

APPENDIX F

**NON-MINE GROUNDWATER AND
SURFACE WATER RIGHTS WITHIN AND
ADJACENT TO THE NARO NORTH, NARO SOUTH,
LITTLE THUNDER, WEST ROUNDUP, AND WEST ANTELOPE
LBA TRACTS**

| GROUNDWATER RIGHTS FOR NARO NORTH LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|---------------------------------------|--------------------------|--------|-------------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P008998P | 06/07/68 | 41 | 70 | 2 | SWSE | USDA - FS | TECKLA #T B 133 | | STO | 4 | 395 |
| P025607P | 01/14/74 | 41 | 70 | 6 | NWSE | PAUL & EDITH RUTH WILKINSON | WILKINSON #3 | | STO | 4 | 805 |
| P002314W | 07/18/51 | 41 | 70 | 9 | SWNW | JOHN C. DILTS, JR. | DILTS #21 | | STO | 4 | 700 |
| P033290W | 05/17/76 | 41 | 70 | 18 | SENW | USDA - FS | BELL #T B 199 (DEEPENED) | | STO | 10 | 644 |
| P108419W | 12/16/97 | 41 | 71 | 1 | NWSW | REDSTONE RESOURCES, INC | FEDERAL 13AC-111 | UNA | STO,MIS,CBM | -- | -- |
| P071738W | 01/14/86 | 41 | 71 | 1 | SWNW | USDA - FS | WILKINSON SPRING TB #55 | UNA | STO | -- | -- |
| P095332W | 02/12/86 | 41 | 71 | 2 | NENE | FRANCES PUTNAM | JINX #3 | UNA | DOM,STO | 20 | 480 |
| P095333W | 07/30/81 | 41 | 71 | 2 | NENE | FRANCES PUTNAM | JINX #2 | UNA | DOM,STO | 6 | 360 |
| P129447W | 09/18/00 | 41 | 71 | 2 | NWSE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #33-2 | UNA | STO,CBM | -- | -- |
| P129452W | 09/18/00 | 41 | 71 | 2 | NWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #31-2 | UNA | STO,CBM | -- | -- |
| P129454W | 09/18/00 | 41 | 71 | 2 | SWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #32-2 | UNA | STO,CBM | -- | -- |
| P129455W | 09/18/00 | 41 | 71 | 2 | SESE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #44-2 | UNA | STO,CBM | -- | -- |
| P129456W | 09/18/00 | 41 | 71 | 2 | SWSE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #34-2 | UNA | STO,CBM | -- | -- |
| P129458W | 09/18/00 | 41 | 71 | 2 | NENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #41-2 | UNA | STO,CBM | -- | -- |
| P129460W | 09/18/00 | 41 | 71 | 2 | SENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #42-2 | UNA | STO,CBM | -- | -- |
| P129461W | 09/18/00 | 41 | 71 | 2 | NESE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #43-2 | UNA | STO,CBM | -- | -- |
| P012754P | 12/30/51 | 41 | 71 | 3 | NESW | USDA - FS | MATHESON #TB 42 | | STO | 4 | 122 |
| P044330W | 07/20/78 | 41 | 71 | 3 | NWSE | USDA - FS | MARG #5 | | STO | 3 | 163 |
| P143886W | 03/28/02 | 41 | 71 | 5 | SWNW | REDSTONE RESOURCES, INC | FEDERAL 12W-511 | GSI | CBM | -- | -- |
| P143887W | 03/28/02 | 41 | 71 | 5 | SWSW | REDSTONE RESOURCES, INC | FEDERAL 14LW-511 | GSI | CBM | -- | -- |
| P143890W | 03/28/02 | 41 | 71 | 5 | SWSW | REDSTONE RESOURCES, INC | FEDERAL 14UW-511 | GSI | CBM | -- | -- |
| P143895W | 03/28/02 | 41 | 71 | 5 | NENW | REDSTONE RESOURCES, INC | FEDERAL 21W-511 | GSI | CBM | -- | -- |
| P143898W | 03/28/02 | 41 | 71 | 5 | NESW | REDSTONE RESOURCES, INC | FEDERAL 23LW-511 | GSI | CBM | -- | -- |
| P143901W | 03/28/02 | 41 | 71 | 5 | NESW | REDSTONE RESOURCES, INC | FEDERAL 23UW-511 | GSI | CBM | -- | -- |
| P143919W | 03/28/02 | 41 | 71 | 5 | NENE | REDSTONE RESOURCES, INC | FEDERAL 41LW-811 | GSI | CBM | -- | -- |
| P143923W | 03/28/02 | 41 | 71 | 5 | NENE | REDSTONE RESOURCES, INC | FEDERAL 41UW-811 | GSI | CBM | -- | -- |
| P108190W | 12/04/97 | 41 | 71 | 8 | SWNE | JERRY DILTS** KEY PRODUCTION CO. INC. | SAPELO #1 | UNA | STO,MIS | 80 | 780 |
| P143883W | 03/28/02 | 41 | 71 | 8 | SWNW | REDSTONE RESOURCES, INC | FEDERAL 12LW-811 | GSI | CBM | -- | -- |
| P143885W | 03/28/02 | 41 | 71 | 8 | SWNW | REDSTONE RESOURCES, INC | FEDERAL 12UW-811 | GSI | CBM | -- | -- |
| P143889W | 03/28/02 | 41 | 71 | 8 | SWSW | REDSTONE RESOURCES, INC | FEDERAL 14LW-811 | GSI | CBM | -- | -- |
| P143892W | 03/28/02 | 41 | 71 | 8 | SWSW | REDSTONE RESOURCES, INC | FEDERAL 14UW-811 | GSI | CBM | -- | -- |
| P143894W | 03/28/02 | 41 | 71 | 8 | NENW | REDSTONE RESOURCES, INC | FEDERAL 21UW-811 | GSI | CBM | -- | -- |
| P143897W | 03/28/02 | 41 | 71 | 8 | NENW | REDSTONE RESOURCES, INC | FEDERAL 21W-811 | GSI | CBM | -- | -- |
| P143900W | 03/28/02 | 41 | 71 | 8 | NESW | REDSTONE RESOURCES, INC | FEDERAL 23LW-811 | GSI | CBM | -- | -- |
| P143903W | 03/28/02 | 41 | 71 | 8 | NESW | REDSTONE RESOURCES, INC | FEDERAL 23UW-811 | GSI | CBM | -- | -- |
| P143907W | 03/28/02 | 41 | 71 | 8 | SWNE | REDSTONE RESOURCES, INC | FEDERAL 32LW-811 | GSI | CBM | -- | -- |
| P143911W | 03/28/02 | 41 | 71 | 8 | SWNE | REDSTONE RESOURCES, INC | FEDERAL 32UW-811 | GSI | CBM | -- | -- |
| P058121W | 05/18/81 | 41 | 71 | 11 | NENE | BIG HORN FRACTIONATION | B H FRAC #1 | | MIS | 25 | 396 |
| P129448W | 09/18/00 | 41 | 71 | 11 | SWNW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #12-11 | UNA | STO,CBM | | |
| P129449W | 09/18/00 | 41 | 71 | 11 | NENW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #21-11 | UNA | STO,CBM | | |
| P129450W | 09/18/00 | 41 | 71 | 11 | SENW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #22-11 | UNA | STO,CBM | | |
| P129451W | 09/18/00 | 41 | 71 | 11 | NWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #31-11 | UNA | STO,CBM | | |
| P129453W | 09/18/00 | 41 | 71 | 11 | NWNW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #11-11 | UNA | STO,CBM | | |
| P129457W | 09/18/00 | 41 | 71 | 11 | NENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #41-11 | UNA | STO,CBM | | |
| P129459W | 09/18/00 | 41 | 71 | 11 | SENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #42-11 | UNA | STO,CBM | | |
| P129462W | 09/18/00 | 41 | 71 | 11 | SWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #32-11 | UNA | STO,CBM | | |
| P067807W | 06/27/84 | 41 | 71 | 13 | NWNW | USDA - FS | WILKINSON SPRING #T B 39 | | STO | 0.5 | 8 |
| P044331W | 07/20/78 | 41 | 71 | 14 | SESE | USDA - FS | MARG #6 | | STO | 3 | 605 |

Appendix F

| GROUNDWATER RIGHTS FOR NARO NORTH LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|--|---------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P123124W | 02/07/00 | 41 | 71 | 15 | NESW | WILLIAMS PRODUCTION RMT, COMPANY | MATHESON 23-15-4171 | GSI | CBM | | |
| P005865P | 08/31/66 | 42 | 70 | 7 | SENE | RENO LIVESTOCK CORP.**NAN HENDERSON | HEARTSPEAR 11 | | STO | 1.5 | 75 |
| P078847W | 01/03/89 | 42 | 70 | 8 | SESE | USDA-FS | TB 259 | UNA | STO | | |
| P008894W | 04/23/71 | 42 | 70 | 11 | SWNE | RENO LIVESTOCK CORPORATION | HEARTSPEAR 19 | ADJ | STO | 25 | 80 |
| P008951P | 03/20/61 | 42 | 70 | 15 | SWSW | USDA-FS | RENO #T B 52 | | STO | 4 | 435 |
| P116248W | 06/04/99 | 42 | 70 | 16 | SENE | MANX OIL CORPORATION**W.S.B.L.C. | BRADLEY CBM #16-1-2 | UNA | STO,CBM | -- | |
| P116249W | 06/04/99 | 42 | 70 | 16 | NWNE | MANX OIL CORPORATION**W.S.B.L.C. | BRADLEY CBM #16-2-1 | UNA | STO,CBM | -- | |
| P116821W | 07/08/99 | 42 | 70 | 16 | NENE | MANX OIL CORPORATION**W.S.B.L.C. | BRADLEY CBM #16-1-1 | UNA | STO,CBM | -- | |
| P116822W | 07/08/99 | 42 | 70 | 16 | SWNE | MANX OIL CORPORATION**W.S.B.L.C. | BRADLEY CBM #16-2-2 | UNA | STO,CBM | -- | |
| P008981P | 08/02/66 | 42 | 70 | 18 | NWSE | USDA - FS | WILKINSON #T B 107 | | STO | 4 | 110 |
| P025605P | 01/14/74 | 42 | 70 | 19 | NESW | PAUL & EDITH RUTH WILKINSON | WILKINSON #1 | | STO,DOM | 5 | 12 |
| P040092W | 08/22/77 | 42 | 70 | 21 | SWSE | USDA - FS | SEAM MONITORING WELL #1-D | GST | MON | 0 | 255 |
| P040093W | 08/22/77 | 42 | 70 | 21 | SWSE | USDA - FS | SEAM MONITORING WELL #1-F | GST | MON | 0 | 200 |
| P042620W | 03/10/78 | 42 | 70 | 21 | SESE | USDA - FS | SEAM MONITOR WELL #23 | | MON,MIS | 0 | 200 |
| P067797W | 06/26/84 | 42 | 70 | 23 | NESE | USDA - FS | RENO SPRING #T B 17 | | STO | 1 | 8 |
| P012746P | 12/30/50 | 42 | 70 | 25 | NESW | USDA - FS | EDWARDS #TB 32 | | STO | 4 | 98 |
| P008960P | 07/31/64 | 42 | 70 | 26 | SWSW | USDA - FS | EDWARDS #T B 84 | | STO | 4 | 464 |
| P039795W | 07/29/77 | 42 | 70 | 27 | NWNE | USDA - FS | USDA-FS MONITOR WELL #1 | | MON,MIS | 0 | 165 |
| P040091W | 08/22/77 | 42 | 70 | 27 | SESE | USDA - FS | SEAM MONITORING WELL #1-B | GST | MON | 0 | 165 |
| P040097W | 08/22/77 | 42 | 70 | 27 | SESE | USDA - FS | SEAM MONITORING WELL #2-J | | MON,MIS | 0 | 35 |
| P042628W | 03/10/78 | 42 | 70 | 27 | SWSE | USDA - FS | SEAM MONITOR WELL #31 | | MON,MIS | 0 | 200 |
| P042629W | 03/10/78 | 42 | 70 | 27 | SWSW | USDA - FS | SEAM MONITOR WELL #32 | | MON,MIS | 0 | 200 |
| P042632W | 03/10/78 | 42 | 70 | 27 | SESE | USDA - FS | SEAM MONITOR WELL #35 | | MON,MIS | 0 | 35 |
| P138035W | 08/15/01 | 42 | 70 | 30 | SWNW | PEABODY NATURAL GAS, LLC**W.S.B.L.C. | VEG STATE #12-30 | GSI | CBM | -- | |
| P138036W | 08/15/01 | 42 | 70 | 30 | NENW | PEABODY NATURAL GAS, LLC**W.S.B.L.C. | VEG STATE #21-30 | GSI | CBM | -- | |
| P139209W | 08/21/01 | 42 | 70 | 30 | SENE | PEABODY NATURAL GAS, LLC**W.S.B.L.C. | VEG FEDERAL #22-30 | GSI | CBM | -- | |
| P139210W | 08/21/01 | 42 | 70 | 30 | NWNW | PEABODY NATURAL GAS, LLC**W.S.B.L.C. | VEG FEDERAL #11-30 | GSI | CBM | -- | |
| P040094W | 08/22/77 | 42 | 70 | 33 | SESW | USDA - FS | SEAM MONITORING WELL #1-H | GST | MON | 0 | 80 |
| P040096W | 08/22/77 | 42 | 70 | 33 | SWNE | USDA - FS | SEAM MONITORING WELL #2-J | | MON,MIS | 0 | 50 |
| P040098W | 08/22/77 | 42 | 70 | 33 | SENE | USDA - FS | SEAM MONITORING WELL #2-L | | MON,MIS | 0 | 50 |
| P040099W | 08/22/77 | 42 | 70 | 33 | SESE | USDA - FS | SEAM MONITORING WELL #3-M | | MON,MIS | 0 | 220 |
| P040100W | 08/22/77 | 42 | 70 | 33 | SWNE | USDA - FS | SEAM MONITORING WELL #3-N | | MON,MIS | 0 | 260 |
| P040101W | 08/22/77 | 42 | 70 | 33 | SENE | USDA - FS | SEAM MONITORING WELL #3 D | | MON,MIS | 0 | 260 |
| P040102W | 08/22/77 | 42 | 70 | 33 | SENE | USDA - FS | SEAM MONITORING WELL #3-P | | MON,MIS | 0 | 80 |
| P042622W | 03/10/78 | 42 | 70 | 33 | SESW | USDA - FS | SEAM MONITOR WELL #25 | | MON,MIS | 0 | 220 |
| P042624W | 03/10/78 | 42 | 70 | 33 | SESW | USDA - FS | SEAM MONITORING WELL #27 | | MON,MIS | 0 | 80 |
| P042625W | 03/10/78 | 42 | 70 | 33 | SWNE | USDA - FS | SEAM MONITOR WELL #28 | | MON,MIS | 0 | 160 |
| P042626W | 03/10/78 | 42 | 70 | 33 | SESW | USDA - FS | SEAM MONITOR WELL #29 | | MON,MIS | 0 | 264 |
| P042627W | 03/10/78 | 42 | 70 | 33 | SWSE | USDA - FS | SEAM MONITOR WELL #30 | GST | MON | 0 | 255 |
| P042630W | 03/10/78 | 42 | 70 | 33 | SESW | USDA - FS | SEAM MONITOR WELL #33 | | MON,MIS | 0 | 80 |
| P040095W | 08/22/77 | 42 | 70 | 34 | NENE | USDA - FS | SEAM MONITORING WELL #2-1 | GST | MON | 0 | 160 |
| P102631W | 06/06/96 | 42 | 70 | 36 | SWSW | W.S.B.L.C.** DANIEL/JOYCE TRACY** MARC/TAMALA TRACY | JACK'S GAMBLE #1 | UNA | STO | 25 | 760 |
| P129220W | 07/03/00 | 42 | 70 | 36 | SENE | YATES PETROLEUM CORP.** W.S.B.L.C. | SCHOOL CREEK CS STATE #1 | GSI | CBM | -- | |
| P132836W | 02/26/01 | 42 | 70 | 36 | NENE | YATES PETROLEUM CORP.** W.S.B.L.C. | SCHOOL CREEK CS STATE #2 | GSI | STO,CBM | -- | |
| P098861W | 04/21/95 | 42 | 71 | 10 | NWNE | JERRY DILTS | BBRC BIRDSALL #1 | UNA | STO | 20 | 380 |
| P032145W | 02/10/76 | 42 | 71 | 11 | SWNE | USDA - FS | STUART #T.B. 174 | | STO | 10 | 380 |
| P008987P | 07/13/61 | 42 | 71 | 12 | SESE | USDA - FS | STUART #T B 115 | | STO | 4 | 172 |

| GROUNDWATER RIGHTS FOR NARO NORTH LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|-------------------------------------|------------------------|--------|---------|---------|---------|
| Permit No. | Priority | Tns | Rng | Sec | qg | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P012755P | 12/30/50 | 42 | 71 | 13 | SWSW | USDA - FS | STUART #TB 36 | | STO | 4 | 121 |
| P135205W | 05/21/01 | 42 | 71 | 16 | NESE | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 43-16 | GST | CBM | 20 | 530 |
| P135206W | 05/21/01 | 42 | 71 | 16 | NENE | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 41-16 | GST | CBM | 20 | 554 |
| P135207W | 05/21/01 | 42 | 71 | 16 | SWSE | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 34-16 | GST | CBM | 15 | 583 |
| P135208W | 05/21/01 | 42 | 71 | 16 | SWNE | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 32-16 | GST | CBM | 20 | 554 |
| P135209W | 05/21/01 | 42 | 71 | 16 | NESW | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 23-16 | GST | CBM | 20 | 554 |
| P135210W | 05/21/01 | 42 | 71 | 16 | NENW | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 21-16 | GST | CBM | 20 | 583 |
| P135211W | 05/21/01 | 42 | 71 | 16 | SWSW | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 14-16 | GST | CBM | 20 | 520 |
| P135212W | 05/21/01 | 42 | 71 | 16 | SWNW | MERIT ENERGY COMPANY ** W.S.B.L.C. | STATE CBM 12-16 | GSI | CBM | -- | |
| P061754W | 08/11/82 | 42 | 71 | 24 | NWSE | USDA - FS | PCC WILKINSON RANCH #1 | | STO | 5 | 110 |
| P005848W | 06/16/70 | 42 | 71 | 26 | SWNW | PAUL WILKINSON | MIDDLE PASTURE #1 | | STO | 2.5 | 140 |
| P025606P | 01/14/74 | 42 | 71 | 26 | NESE | PAUL & EDITH RUTH WILKINSON | WILKINSON #2 | | STO,DOM | 2.5 | 220 |
| P025608P | 01/14/74 | 42 | 71 | 26 | SWNW | PAUL & EDITH RUTH WILKINSON | WILKINSON #4 | | STO | 4 | 110 |
| P084792W | 03/25/91 | 42 | 71 | 26 | NESE | POWDER RIVER COAL CO. | WILKINSON #5 | UNA | DOM,STO | 5 | 280 |
| P029746W | 05/07/75 | 42 | 71 | 27 | NENW | USDA - FS | WRIGHT #T B 195 | | STO | 10 | 175 |
| P125361W | 05/09/00 | 42 | 71 | 29 | NENE | WILLIAMS PRODUCTION RMT, COMPANY | DILTS BROS. #1 | GSI | CBM | -- | |
| P053195W | 08/04/81 | 42 | 71 | 32 | NWNW | DILTS BROS. | DILTS BROS. #1 | | STO | 10 | 735 |
| P012758P | 12/30/63 | 42 | 71 | 33 | SENE | USDA - FS | MATHESON #TB 72 | | STO | 4 | Unknown |
| P044329W | 07/20/78 | 42 | 71 | 34 | NWSE | USDA - FS | MARG #4 | | STO | 3 | 183 |
| P012756P | 12/30/66 | 42 | 71 | 35 | SWSE | USDA - FS | WILKINSON #TB 129 | | STO | 4 | 20 |
| P033646W | 06/02/76 | 42 | 71 | 36 | NWNW | POWDER RIVER COAL CO. ** W.S.B.L.C. | ECH 8 | GST | MON | 0 | 399 |
| P101689W | 02/29/96 | 42 | 71 | 36 | SWNE | POWDER RIVER COAL CO. ** W.S.B.L.C. | PRCC-18 | UNA | STO | 7 | 668 |
| P138411W | 08/21/01 | 42 | 71 | 36 | NESE | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #43-36 | GSI | MIS,CBM | -- | |
| P138412W | 08/21/01 | 42 | 71 | 36 | SESE | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #44-36 | GSI | MIS,CBM | -- | |
| P138417W | 08/21/01 | 42 | 71 | 36 | SWNW | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #12-36 | GSI | MIS,CBM | -- | |
| P138418W | 08/21/01 | 42 | 71 | 36 | NWSW | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #13-36 | GSI | MIS,CBM | -- | |
| P138419W | 08/21/01 | 42 | 71 | 36 | SWSW | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #14-36 | GSI | MIS,CBM | -- | |
| P138420W | 08/21/01 | 42 | 71 | 36 | SENW | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #22-36 | GSI | MIS,CBM | -- | |
| P138421W | 08/21/01 | 42 | 71 | 36 | NESW | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #23-36 | GSI | MIS,CBM | -- | |
| P138422W | 08/21/01 | 42 | 71 | 36 | SESW | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #24-36 | GSI | MIS,CBM | -- | |
| P138423W | 08/21/01 | 42 | 71 | 36 | NWSE | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #33-36 | GSI | MIS,CBM | -- | |
| P138424W | 08/21/01 | 42 | 71 | 36 | SWSE | POWDER RIVER COAL CO. ** W.S.B.L.C. | STATE #34-36 | GSI | MIS,CBM | -- | |
| P138480W | 08/21/01 | 42 | 71 | 36 | NWNW | POWDER RIVER COAL CO. ** W.S.B.L.C. | DW-36-30 | GSI | DEW,CBM | -- | |

Notes:

Search conducted 7/1/2003

Groundwater Right Search Area for the NARO North LBA Tract

| Township | Range | Sections |
|-----------------|--------------|--------------------|
| 41N | 70W | 1-12, 17, 18 |
| 41N | 71W | 1-5, 8-16 |
| 42N | 70W | 7-36 |
| 42N | 71W | 9-17, 20-29, 32-36 |

Permit Number Suffixes are denoted as follows:

- “P” Permits are for stock and domestic use wells completed prior to May 24, 1969 and registered with the SEO prior to December 31, 1972.
- “W” Permits are for wells with a priority date for the date of filling with the SEO.
- “G” Permits are well registrations filed for wells completed after April 1, 1947.

Status Codes

ADJ Adjudicated

GST Good Standing

GSI Good Standing, Incomplete

UNA Unadjudicated (Domestic, Stock, Monitor, CBM, and some Miscellaneous wells are not adjudicated)

Wells with a “Status” code of ABA (Abandoned), CAN (Cancelled), or A&C (Abandoned and Cancelled) have been eliminated from the listing provided above, as none of these represent a valid current right.

Use Codes

CBM Coal Bed Methane

MIS Miscellaneous

DEW Dewatering

MON Monitoring

DOM Domestic

RES Reservoir Supply

IND Industrial

STO Stock

IRR Irrigation

Lands described in these copies are the water rights of record and may not reflect the actual situation on the ground. Failure to exercise a water right for five years, when water is available, may constitute grounds for forfeiture.

A double asterisk (**) in the “Applicants” column represent a separator between parties where multiple parties are involved.

Yld Act = Actual Yield (gpm)

UNK = Unknown

W.S.B.L.C. = Wyoming State Board of Land Commissioners

| GROUNDWATER RIGHTS FOR NARO SOUTH LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|--------------------------------------|--------------------------|--------|-------------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P044332W | 07/20/78 | 40 | 70 | 6 | NWSE | USDA - FS | MARG #7 | | STO | 8 | 722 |
| P067800W | 06/27/84 | 40 | 70 | 9 | SENE | USDA - FS | MORTON SPRING #T.B. 32 | UNA | STO | 1.5 | 8 |
| P008968P | 07/20/65 | 40 | 70 | 11 | NWSW | USDA - FS | MORTON #T B 94 | | STO | 4 | 709 |
| P050130W | 11/17/78 | 40 | 70 | 11 | NENE | USDA - FS | MORTON #T B 211 | | STO | 18 | 725 |
| P008967P | 05/01/65 | 40 | 71 | 1 | SESE | USDA - FS | MORTON #T B 93 | | STO | 4 | 565 |
| P037364W | 04/19/77 | 40 | 71 | 3 | NESW | USDA - FS | ISENBERGER # TB 206 | | STO | 10 | 585 |
| P008998P | 06/07/68 | 41 | 70 | 2 | SWSE | USDA - FS | TECKLA #T B 133 | | STO | 4 | 395 |
| P025607P | 01/14/74 | 41 | 70 | 6 | NWSE | PAUL & EDITH RUTH WILKINSON | WILKINSON #3 | | STO | 4 | 805 |
| P002314W | 07/18/51 | 41 | 70 | 9 | SWNW | JOHN C. DILTS, JR. | DILTS #21 | | STO | 4 | 700 |
| P000112G | 07/25/51 | 41 | 70 | 16 | SESE | JOHN C. DILTS, JR. | JOHN DILTS #3 WELL | UNA | STO | 6 | 260 |
| P033290W | 05/17/76 | 41 | 70 | 18 | SENE | USDA - FS | BELL #T B 199 (DEEPENED) | | STO | 10 | 644 |
| P008980P | 08/16/66 | 41 | 70 | 25 | SWSW | USDA - FS | IRWIN #T B 106 | | STO | 4 | 160 |
| P025936W | 02/19/74 | 41 | 70 | 27 | NWNE | JOHN C. DILTS, JR. | DILTS #27-41-70 | | STO | 5 | 845 |
| P002301W | 04/14/50 | 41 | 70 | 33 | NESW | JOHN C. DILTS, JR. | DILTS #8 | | STO | 15 | 540 |
| P000172G | 11/17/52 | 41 | 70 | 35 | NWSW | JOHN C. DILTS, JR. | JOHN DILTS #4 WELL | UNA | STO,IRR | 78 | 600 |
| P071738W | 01/14/86 | 41 | 71 | 1 | SWNW | USDA - FS | WILKINSON SPRING TB #55 | UNA | STO | | |
| P108419W | 12/16/97 | 41 | 71 | 1 | NWSW | REDSTONE RESOURCES, INC | FEDERAL 13AC-111 | UNA | STO,MIS,CBM | | |
| P095332W | 02/12/86 | 41 | 71 | 2 | NENE | FRANCES PUTNAM | JINX #3 | UNA | DOM,STO | 20 | 480 |
| P095333W | 07/30/81 | 41 | 71 | 2 | NENE | FRANCES PUTNAM | JINX #2 | UNA | DOM,STO | 6 | 360 |
| P129447W | 09/18/00 | 41 | 71 | 2 | NWSE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #33-2 | UNA | STO,CBM | | |
| P129452W | 09/18/00 | 41 | 71 | 2 | NWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #31-2 | UNA | STO,CBM | | |
| P129454W | 09/18/00 | 41 | 71 | 2 | SWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #32-2 | UNA | STO,CBM | | |
| P129455W | 09/18/00 | 41 | 71 | 2 | SESE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #44-2 | UNA | STO,CBM | | |
| P129456W | 09/18/00 | 41 | 71 | 2 | SWSE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #34-2 | UNA | STO,CBM | | |
| P129458W | 09/18/00 | 41 | 71 | 2 | NENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #41-2 | UNA | STO,CBM | | |
| P129460W | 09/18/00 | 41 | 71 | 2 | SENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #42-2 | UNA | STO,CBM | | |
| P129461W | 09/18/00 | 41 | 71 | 2 | NESE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #43-2 | UNA | STO,CBM | | |
| P012754P | 12/30/51 | 41 | 71 | 3 | NESW | USDA - FS | MATHESON #TB 42 | | STO | 4 | 122 |
| P044330W | 07/20/78 | 41 | 71 | 3 | NWSE | USDA - FS | MARG #5 | | STO | 3 | 163 |
| P108190W | 12/04/97 | 41 | 71 | 8 | SWNE | JERRY DILTS**KEY PRODUCTION CO. INC. | SAPELO #1 | UNA | STO,MIS | 80 | 780 |
| P143883W | 03/28/02 | 41 | 71 | 8 | SWNW | REDSTONE RESOURCES, INC | FEDERAL 12LW-811 | GSI | CBM | -- | -- |
| P143885W | 03/28/02 | 41 | 71 | 8 | SWNW | REDSTONE RESOURCES, INC | FEDERAL 12UW-811 | GSI | CBM | -- | -- |
| P143889W | 03/28/02 | 41 | 71 | 8 | SWSW | REDSTONE RESOURCES, INC | FEDERAL 14LW-811 | GSI | CBM | -- | -- |
| P143892W | 03/28/02 | 41 | 71 | 8 | SWSW | REDSTONE RESOURCES, INC | FEDERAL 14UW-811 | GSI | CBM | -- | -- |
| P143894W | 03/28/02 | 41 | 71 | 8 | NENW | REDSTONE RESOURCES, INC | FEDERAL 21UW-811 | GSI | CBM | -- | -- |
| P143897W | 03/28/02 | 41 | 71 | 8 | NENW | REDSTONE RESOURCES, INC | FEDERAL 21W-811 | GSI | CBM | -- | -- |
| P143900W | 03/28/02 | 41 | 71 | 8 | NESW | REDSTONE RESOURCES, INC | FEDERAL 23LW-811 | GSI | CBM | -- | -- |
| P143903W | 03/28/02 | 41 | 71 | 8 | NESW | REDSTONE RESOURCES, INC | FEDERAL 23UW-811 | GSI | CBM | -- | -- |
| P143907W | 03/28/02 | 41 | 71 | 8 | SWNE | REDSTONE RESOURCES, INC | FEDERAL 32LW-811 | GSI | CBM | -- | -- |
| P143911W | 03/28/02 | 41 | 71 | 8 | SWNE | REDSTONE RESOURCES, INC | FEDERAL 32UW-811 | GSI | CBM | -- | -- |
| P143919W | 03/28/02 | 41 | 71 | 8 | NENE | REDSTONE RESOURCES, INC | FEDERAL 41LW-811 | GSI | CBM | -- | -- |
| P143923W | 03/28/02 | 41 | 71 | 8 | NENE | REDSTONE RESOURCES, INC | FEDERAL 41UW-811 | GSI | CBM | -- | -- |
| P058121W | 05/18/81 | 41 | 71 | 11 | NENE | BIG HORN FRACTIONATION | B H FRAC #1 | | MIS | 25 | 396 |
| P129448W | 09/18/00 | 41 | 71 | 11 | SWNW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #12-11 | UNA | STO,CBM | | |
| P129449W | 09/18/00 | 41 | 71 | 11 | NENW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #21-11 | UNA | STO,CBM | | |
| P129450W | 09/18/00 | 41 | 71 | 11 | SENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #22-11 | UNA | STO,CBM | | |
| P129451W | 09/18/00 | 41 | 71 | 11 | NWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #31-11 | UNA | STO,CBM | | |
| P129453W | 09/18/00 | 41 | 71 | 11 | NWNW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #11-11 | UNA | STO,CBM | | |

Appendix F

| GROUNDWATER RIGHTS FOR NARO SOUTH LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|---------------------------------------|-----------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P129457W | 09/18/00 | 41 | 71 | 11 | NENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #41-11 | UNA | STO,CBM | | |
| P129459W | 09/18/00 | 41 | 71 | 11 | SENE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #42-11 | UNA | STO,CBM | | |
| P129462W | 09/18/00 | 41 | 71 | 11 | SWNE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #32-11 | UNA | STO,CBM | | |
| P067807W | 06/27/84 | 41 | 71 | 13 | NWNW | USDA - FS | WILKINSON SPRING #T B 39 | | STO | 0.5 | 8 |
| P044331W | 07/20/78 | 41 | 71 | 14 | SESE | USDA - FS | MARG #6 | | STO | 3 | 605 |
| P123124W | 02/07/00 | 41 | 71 | 15 | NESW | WILLIAMS PRODUCTION RMT, COMPANY | MATHESON 23-15-4171 | GSI | CBM | | |
| P143904W | 03/28/02 | 41 | 71 | 17 | SWNE | REDSTONE RESOURCES, INC ** W.S.B.L.C. | FEDERAL 32LW-1711 | GSI | CBM | -- | -- |
| P143908W | 03/28/02 | 41 | 71 | 17 | SWNE | REDSTONE RESOURCES, INC ** W.S.B.L.C. | FEDERAL 32UW-1711 | GSI | CBM | -- | -- |
| P143916W | 03/28/02 | 41 | 71 | 17 | NENE | REDSTONE RESOURCES, INC | FEDERAL 41LW-1711 | GSI | CBM | -- | -- |
| P143920W | 03/28/02 | 41 | 71 | 17 | NENE | REDSTONE RESOURCES, INC | FEDERAL 41UW-1711 | GSI | CBM | -- | -- |
| P023604P | 07/25/73 | 41 | 71 | 21 | SESW | PATRICIA L. ISENBERGER | SPRING #9 | | STO | 25 | 8 |
| P136799W | 07/09/01 | 41 | 71 | 21 | SWSE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #34-21-41-71 | GSI | CBM | -- | -- |
| P136800W | 07/09/01 | 41 | 71 | 21 | SWNW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #12-25-41-71 | GSI | CBM | -- | -- |
| P136805W | 07/09/01 | 41 | 71 | 21 | SWNE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #32-21-41-71 | GSI | CBM | -- | -- |
| P136808W | 07/09/01 | 41 | 71 | 21 | NESE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #43-21-41-71 | GSI | CBM | -- | -- |
| P063112W | 02/11/83 | 41 | 71 | 24 | SWNE | BRIDLE BIT RANCH | BRIDLE BIT RANCH #1 | | STO | 6 | 442 |
| P096882W | 08/24/94 | 41 | 71 | 24 | NENW | WESCO, INC | WESCO #1 | UNA | MIS | 18 | 596 |
| P136802W | 07/09/01 | 41 | 71 | 26 | SWNW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #12-26-41-71 | GSI | CBM | -- | -- |
| P136806W | 07/09/01 | 41 | 71 | 26 | NENE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #41-26-41-71 | GSI | CBM | -- | -- |
| P023605P | 07/25/73 | 41 | 71 | 27 | SWSW | PATRICIA L. ISENBERGER | SPRING #10 | | STO | 25 | 8 |
| P067899W | 07/10/84 | 41 | 71 | 27 | NESW | USDA - FS | ISENBERGER SPRING #T B 63 | | STO | 0.5 | 8 |
| P136801W | 07/09/01 | 41 | 71 | 27 | SWNE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #32-27-41-71 | GSI | CBM | -- | -- |
| P136803W | 07/09/01 | 41 | 71 | 27 | SWNW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #12-27-41-71 | GSI | CBM | -- | -- |
| P136804W | 07/09/01 | 41 | 71 | 27 | NENW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #21-27-41-71 | GSI | CBM | -- | -- |
| P136807W | 07/09/01 | 41 | 71 | 27 | NENE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #41-27-41-71 | GSI | CBM | -- | -- |
| P023601P | 08/20/01 | 41 | 71 | 29 | SWNW | PATRICIA L. ISENBERGER | LY #6 | | STO | 7 | 250 |
| P138491W | 08/20/01 | 41 | 71 | 29 | NESW | NORTH FINN, LLC | ANTELOPE COAL #11-29UW | GSI | CBM | -- | -- |
| P138497W | 08/20/01 | 41 | 71 | 29 | SWSE | NORTH FINN, LLC | ANTELOPE COAL #15-29LW | GSI | CBM | -- | -- |
| P138498W | 08/20/01 | 41 | 71 | 29 | SWSE | NORTH FINN, LLC | ANTELOPE COAL #15-29UW | GSI | CBM | -- | -- |
| P138499W | 08/20/01 | 41 | 71 | 29 | NESW | NORTH FINN, LLC | ANTELOPE COAL #11-29LW | GSI | CBM | -- | -- |
| P138501W | 08/20/01 | 41 | 71 | 29 | SWNW | NORTH FINN, LLC | ANTELOPE COAL #5-29LW | GSI | CBM | -- | -- |
| P138502W | 08/20/01 | 41 | 71 | 29 | SWNW | NORTH FINN, LLC | ANTELOPE COAL #5-29UW | GSI | CBM | -- | -- |
| P138495W | 08/20/01 | 41 | 71 | 32 | NENE | NORTH FINN, LLC | ANTELOPE COAL #1-32LW | GSI | CBM | -- | -- |
| P138496W | 08/20/01 | 41 | 71 | 32 | NENE | NORTH FINN, LLC | ANTELOPE COAL #1-32UW | GSI | CBM | -- | -- |
| P009571W | 06/30/71 | 41 | 71 | 33 | SWSE | USDA-FS | JACOBS #T.B. 161 | | STO | 4 | 495 |
| P023602P | 07/25/73 | 41 | 71 | 33 | NWNW | PATRICIA L. ISENBERGER | LY#7 | | STO | 10 | 600 |
| P138492W | 08/20/01 | 41 | 71 | 33 | SWNE | NORTH FINN, LLC | ANTELOPE COAL #7-33UW | GSI | CBM | -- | -- |
| P138493W | 08/20/01 | 41 | 71 | 33 | SWNW | NORTH FINN, LLC | ANTELOPE COAL #5-33LW | GSI | CBM | -- | -- |
| P138494W | 08/20/01 | 41 | 71 | 33 | SWNW | NORTH FINN, LLC | ANTELOPE COAL #5-33UW | GSI | CBM | -- | -- |
| P138500W | 08/20/01 | 41 | 71 | 33 | SWNE | NORTH FINN, LLC | ANTELOPE COAL #7-33LW | GSI | CBM | -- | -- |
| P139742W | 10/01/01 | 41 | 71 | 33 | NESW | YATES PETROLEUM CORP. | ROCHELLE HILLS CS FEDERAL | GSI | STO,CBM | -- | -- |
| P023594W | 07/25/73 | 41 | 71 | 34 | SWNE | PATRICIA L. ISENBERGER | ARTESIAN #3 | | STO | 10 | 640 |
| P011652W | 08/01/54 | 41 | 71 | 35 | SENE | ROBERT E. ISENBERGER | COAL MINE #1 | | STO | 25 | 30 |
| P016602W | 09/01/72 | 41 | 71 | 35 | SWNW | W.S.B.L.C.**H. R. MATHESON | STATE-MATHESON #1 | | IND | 500 | 50 |
| P023596P | 07/25/73 | 41 | 71 | 35 | NENE | PATRICIA L. ISENBERGER | ARTESIAN #4 | | STO,DOM | 5 | UNK |
| P023597P | 07/25/73 | 41 | 71 | 35 | SWSE | PATRICIA L. ISENBERGER | SCHOOL HOUSE #1 | | STO,DOM | 6 | 550 |
| P046168W | 12/14/78 | 41 | 71 | 36 | NESW | W.S.B.L.C.**PATRICIA EISENBERGER | EISENBERGER-STATE #1 | | STO | | |

Notes:

Search conducted 7/1/2003

Groundwater Right Search Area for the NARO South LBA Tract

| Township | Range | Sections |
|-----------------|--------------|-------------------------|
| 40N | 70W | 1-12 |
| 40N | 71W | 1-4, 9-12 |
| 41N | 70W | 2-36 |
| 41N | 71W | 1-4, 8-17, 20-29, 32-36 |

Permit Number Suffixes are denoted as follows:

- “P” Permits are for stock and domestic use wells completed prior to May 24, 1969 and registered with the SEO prior to December 31, 1972.
- “W” Permits are for wells with a priority date for the date of filling with the SEO.
- “G” Permits are well registrations filed for wells completed after April 1, 1947.

Status Codes

- ADJ Adjudicated
- GST Good Standing
- GSI Good Standing, Incomplete
- UNA Unadjudicated (Domestic, Stock, Monitor, CBM, and some Miscellaneous wells are not adjudicated)

Wells with a “Status” code of ABA (Abandoned), CAN (Cancelled), or A&C (Abandoned and Cancelled) have been eliminated from the listing provided above, as none of these represent a valid current right.

Use Codes

- | | | | |
|-----|------------------|-----|------------------|
| CBM | Coal Bed Methane | MIS | Miscellaneous |
| DEW | Dewatering | MON | Monitoring |
| DOM | Domestic | RES | Reservoir Supply |
| IND | Industrial | STO | Stock |
| IRR | Irrigation | | |

Lands described in these copies are the water rights of record and may not reflect the actual situation on the ground. Failure to exercise a water right for five years, when water is available, may constitute grounds for forfeiture.

A double asterisk (**) in the “Applicants” column represent a separator between parties where multiple parties are involved.

Yld Act = Actual Yield (gpm)

UNK = Unknown

W.S.B.L.C. = Wyoming State Board of Land Commissioners

Appendix F

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|--------------------------------------|---------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P005857P | 07/31/66 | 42 | 70 | 4 | SWSW | ATLANTIC RICHFIELD COMPANY | HEARTSPEAR 3 | UNA | STO | 2 | 233 |
| P005859P | 12/31/70 | 42 | 70 | 6 | SWSW | RENO LIVESTOCK CORP | HEARTSPEAR 5 | | STO | 2 | UNK |
| P005865P | 08/31/66 | 42 | 70 | 7 | SENE | RENO LIVESTOCK CORP**NAN HENDERSON | HEARTSPEAR 11 | | STO | 1.5 | 75 |
| P078847W | 01/03/89 | 42 | 70 | 8 | SESE | USDA - FS | TB 259 | UNA | STO | | |
| P012757P | 12/30/50 | 42 | 71 | 2 | NENW | USDA - FS | REVLAND #TB 35 | | STO | 4 | 165 |
| P044327W | 07/20/78 | 42 | 71 | 2 | NWSW | USDA - FS | MARG #2 | | STO | 3 | 373 |
| P101801W | 03/20/96 | 42 | 71 | 3 | NESW | BRIDLE BIT RANCH CO. | BBRC BLACK BUTTE #1 | UNA | STO | 20 | 264 |
| P098861W | 04/21/95 | 42 | 71 | 10 | NWNE | JERRY DILTS | BBRC BIRDSALL #1 | UNA | STO | 20 | 380 |
| P032145W | 02/10/76 | 42 | 71 | 11 | SWNE | USDA - FS | STUART #T.B. 174 | | STO | 10 | 380 |
| P008987P | 07/13/61 | 42 | 71 | 12 | SESE | USDA - FS | STUART #T.B. 115 | | STO | 4 | 172 |
| P120260W | 11/01/99 | 43 | 70 | 4 | NWNW | RIM OPERATING, INC | CBM H #11-04 | UNA | STO,CBM | 25 | 292 |
| P120261W | 11/01/99 | 43 | 70 | 4 | NWSW | RIM OPERATING, INC | CBM H #13-04 | UNA | STO,CBM | 25 | 287 |
| P008961P | 07/31/64 | 43 | 70 | 5 | NWSW | USDA - FS | JACOBS #T.B. 85 | | STO | 4 | 268 |
| P120262W | 11/01/99 | 43 | 70 | 5 | NWNW | RIM OPERATING, INC | CBM H #11-05 | GST | STO,CBM | 25 | 314 |
| P120263W | 11/01/99 | 43 | 70 | 5 | NWSW | RIM OPERATING, INC | CBM H #13-05 | UNA | STO,CBM | 25 | 291 |
| P120264W | 11/01/99 | 43 | 70 | 5 | SESW | RIM OPERATING, INC | CBM H #24-05 | GST | STO,CBM | 25 | 300 |
| P120265W | 11/01/99 | 43 | 70 | 5 | NWNE | RIM OPERATING, INC | CBM H #31-05 | UNA | STO,CBM | 25 | 311 |
| P120266W | 11/01/99 | 43 | 70 | 5 | NESE | RIM OPERATING, INC | CBM H #33-05 | GST | STO,CBM | 25 | 315 |
| P120267W | 11/01/99 | 43 | 70 | 5 | SENE | RIM OPERATING, INC | CBM H #42-05 | UNA | STO,CBM | 25 | 295 |
| P120268W | 11/01/99 | 43 | 70 | 5 | SESE | RIM OPERATING, INC | CBM H #44-05 | UNA | STO,CBM | 20 | 238 |
| P121849W | 12/27/99 | 43 | 70 | 5 | NENW | RIM OPERATING, INC | CBM H #22-05 | UNA | STO,CBM | 10 | 326 |
| P132546W | 02/08/01 | 43 | 70 | 5 | SWSW | RIM OPERATING, INC | CBM H #14-05 | GSI | STO,CBM | -- | -- |
| P132547W | 02/08/01 | 43 | 70 | 5 | NENW | RIM OPERATING, INC | CBM H #21-05 | GSI | STO,CBM | -- | -- |
| P002976P | 06/11/61 | 43 | 70 | 6 | NWSE | MILLS LAND & LIVESTOCK CO., INC. | MILLLS #25 | | STO | 5 | 260 |
| P120269W | 11/01/99 | 43 | 70 | 6 | NWNW | RIM OPERATING, INC | CBM H #11-06 | GST | STO,CBM | 25 | 301 |
| P120270W | 11/01/99 | 43 | 70 | 6 | NWSW | RIM OPERATING, INC | CBM H #13-06 | GST | STO,CBM | 0 | 259 |
| P120271W | 11/01/99 | 43 | 70 | 6 | SENW | RIM OPERATING, INC | CBM H #22-06 | GST | STO,CBM | 25 | 289 |
| P120272W | 11/01/99 | 43 | 70 | 6 | SESW | RIM OPERATING, INC | CBM H #24-06 | GST | STO,CBM | 1.23 | 265 |
| P120273W | 11/01/99 | 43 | 70 | 6 | NWNE | RIM OPERATING, INC | CBM H #31-06 | UNA | STO,CBM | 25 | 300 |
| P120274W | 11/01/99 | 43 | 70 | 6 | NWSE | RIM OPERATING, INC | CBM H #33-06 | GST | STO,CBM | 1.37 | 273 |
| P120275W | 11/01/99 | 43 | 70 | 6 | SENE | RIM OPERATING, INC | CBM H #42-06 | GST | STO,CBM | 25 | 317 |
| P120276W | 11/01/99 | 43 | 70 | 6 | SESE | RIM OPERATING, INC | CBM H #44-06 | GST | STO,CBM | 25 | 291 |
| P135816W | 06/15/01 | 43 | 70 | 6 | SESE | RIM OPERATING, INC | ENL CBM H #44-06 | GST | STO,CBM | 10 | 291 |
| P135817W | 06/15/01 | 43 | 70 | 6 | SENE | RIM OPERATING, INC | ENL CBM H #42-06 | GST | STO,CBM | 10 | 317 |
| P135818W | 06/15/01 | 43 | 70 | 6 | SENW | RIM OPERATING, INC | ENL CBM H #22-06 | GST | STO,CBM | 10 | 29 |
| P019254P | 09/30/54 | 43 | 70 | 7 | NWSE | KENNETH & SYLVIA REVLAND | REVLAND #2 | | STO | 7.5 | 36 |
| P031780W | 01/07/76 | 43 | 70 | 7 | SWNW | RENO LIVESTOCK CORP | RENO #1 | | STO | 25 | 110 |
| P081595W | 01/08/90 | 43 | 70 | 7 | SWSW | JACOBS LAND AND LIVESTOCK | #1 SOUTH CONSOL | UNA | STO | 10 | 100 |
| P120277W | 11/01/99 | 43 | 70 | 7 | NWNW | RIM OPERATING, INC | CBM H #11-07 | UNA | STO,CBM | 25 | 289 |
| P120278W | 11/01/99 | 43 | 70 | 7 | SENW | RIM OPERATING, INC | CBM H #22-07 | GST | STO,CBM | 21.9 | 276 |
| P120279W | 11/01/99 | 43 | 70 | 7 | SENE | RIM OPERATING, INC | CBM H #42-07 | GST | STO,CBM | 25 | 267 |
| P126215W | 06/09/00 | 43 | 70 | 7 | NWNE | RIM OPERATING, INC | CBM H #31-07 | GST | STO,CBM | 21.47 | 270 |
| P128063W | 08/04/00 | 43 | 70 | 7 | SESW | RIM OPERATING, INC | CBM H 24-07 | UNA | STO,CBM | 25 | 282 |
| P135815W | 06/15/01 | 43 | 70 | 7 | SENE | RIM OPERATING, INC | ENL CBM H #42-07 | GSI | STO,CBM | 10 | 267 |
| P039104W | 07/15/77 | 43 | 70 | 8 | NESE | STUART BROS, INC**CONSOLIDATION COAL | CONSOL #1 | | STO | 5 | 290 |
| P067545W | 06/07/84 | 43 | 70 | 8 | NENE | USDA - FS | JACOBS #T.B. 204 | | STO | 4 | 354 |
| P034493W | 08/12/76 | 43 | 70 | 16 | NESE | WRII | LTB-5D | GST | MON | 0 | 14 |
| P034495W | 08/12/76 | 43 | 70 | 16 | NESE | WRII | LTB-5E | GST | MON | 0 | 14 |

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|--|---------------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P034483W | 08/12/76 | 43 | 70 | 17 | NWNE | WRRRI | LTB-15A | GST | MON | 0 | 39 |
| P034487W | 08/12/76 | 43 | 70 | 17 | NWNE | WRRRI | LTB-15B | GST | MON | 0 | 39 |
| P034491W | 08/12/76 | 43 | 70 | 17 | NWNE | WRRRI | LTB-15C | GST | MON | 0 | 63 |
| P004393W | 01/20/70 | 43 | 70 | 19 | NESE | USDA-FS | RENO LIVESTOCK #T.B. 146 | | STO | 5 | 390 |
| P034480W | 08/12/76 | 43 | 70 | 29 | SENE | WRRRI | LTB-3A | GST | MON | 0 | 16 |
| P034484W | 08/12/76 | 43 | 70 | 29 | SENE | WRRRI | LTB-3B | GST | MON | 0 | 14 |
| P034488W | 08/12/76 | 43 | 70 | 29 | SENE | WRRRI | LTB-3C | GST | MON | 0 | 14 |
| P005861P | 08/31/66 | 43 | 70 | 32 | NWSE | RENO LIVESTOCK CORP | HEARTSPEAR 7 | | STO | 2 | 233 |
| P007408W | 12/15/70 | 43 | 70 | 32 | SWNE | RENO LIVESTOCK CORP | HEARTSPEAR 17 | UNA | STO | 25 | 130 |
| P009681W | 07/13/71 | 43 | 71 | 1 | NENE | BELLE FOURCHE PIPELINE CO. & GLADYS KNIGHTON NORWOOD | SOUTH HILIGHT #1 | | DOM,STO | 30 | 346 |
| P120245W | 11/01/99 | 43 | 71 | 1 | NWSW | RIM OPERATING, INC | CBM D #13-01 | UNA | STO,CBM | 25 | 376 |
| P120246W | 11/01/99 | 43 | 71 | 1 | SESW | RIM OPERATING, INC | CBM D #24-01 | GST | STO,CBM | 25 | 359 |
| P120247W | 11/01/99 | 43 | 71 | 1 | NWSE | RIM OPERATING, INC | CBM D #33-01 | UNA | STO,CBM | -- | -- |
| P120248W | 11/01/99 | 43 | 71 | 1 | SESE | RIM OPERATING, INC | CBM D #44-01 | UNA | STO,CBM | 25 | 310 |
| P121847W | 12/27/99 | 43 | 71 | 1 | SENE | RIM OPERATING, INC | CBM D #42-01 | UNA | STO,CBM | 25 | 310 |
| P121848W | 12/27/99 | 43 | 71 | 1 | SENE | RIM OPERATING, INC | CBM D #22-01 | UNA | STO,CBM | 25 | 345 |
| P123659W | 02/28/00 | 43 | 71 | 1 | NWNE | RIM OPERATING, INC | CBM C #31-01 | UNA | STO,CBM | 25 | 377 |
| P125923W | 05/25/00 | 43 | 71 | 1 | NWNW | RIM OPERATING, INC | CBM D #11-01 | UNA | STO,CBM | 25 | 395 |
| P128064W | 08/04/00 | 43 | 71 | 1 | NWSE | USDA - FS** RIM OPERATING, INC | CBM D 33-01R | UNA | STO,CBM | 25 | 326 |
| P132544W | 02/08/01 | 43 | 71 | 1 | SWNE | RIM OPERATING, INC | CBM D #32-01 | GSI | STO,CBM | -- | -- |
| P135820W | 06/15/01 | 43 | 71 | 1 | SESW | RIM OPERATING, INC | ENL CBM D #24-01 | GST | STO,CBM | 10 | 359 |
| P136606W | 07/02/01 | 43 | 71 | 2 | NENE | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST FEDERAL 41-2-4371 | GSI | CBM | -- | -- |
| P136607W | 07/02/01 | 43 | 71 | 2 | SWNE | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST FEDERAL 32-2-4371 | GSI | CBM | -- | -- |
| P136608W | 07/02/01 | 43 | 71 | 2 | NESE | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST FEDERAL 43-2-4371 | GSI | CBM | -- | -- |
| P019251P | 09/30/54 | 43 | 71 | 2 | NWSE | ARK LAND COMPANY | REVLAND #1 | UNA | STO | 10 | 147 |
| P136609W | 07/02/01 | 43 | 71 | 2 | SWSE | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST FEDERAL 32-2-4371 | GSI | CBM | -- | -- |
| P003050W | 09/15/69 | 43 | 71 | 3 | SWSE | STUART BROS, INC | STUART #10 | | STO | 5 | 145 |
| P128467W | 08/17/00 | 43 | 71 | 3 | SWNW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 12-3-4371 | GST | CBM | 5 | 496 |
| P128468W | 08/17/00 | 43 | 71 | 3 | SWSW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 14-3-4371 | GSI | CBM | -- | -- |
| P128469W | 08/17/00 | 43 | 71 | 3 | NESW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 23-3-4371 | GSI | CBM | -- | -- |
| P128470W | 08/17/00 | 43 | 71 | 3 | SWSE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 34-3-4371 | GSI | CBM | -- | -- |
| P136610W | 07/02/01 | 43 | 71 | 3 | NENW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 21-3-4371 | GSI | CBM | -- | -- |
| P136611W | 07/02/01 | 43 | 71 | 3 | NENE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 41-3-4371 | GSI | CBM | -- | -- |
| P136612W | 07/02/01 | 43 | 71 | 3 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 32-3-4371 | GSI | CBM | -- | -- |
| P136613W | 07/02/01 | 43 | 71 | 3 | NESE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 43-3-4371 | GSI | CBM | -- | -- |
| P003343W | 10/06/69 | 43 | 71 | 4 | SWNE | STUART BROS, INC | STUART FEDERAL 41-4-4371 | | STO | 5 | 273 |
| P118160W | 08/06/99 | 43 | 71 | 4 | NWSW | WILLIAMS PRODUCTION RMT, CO. | STUART 13-4 | GST | CBM | 50 | 617 |
| P118161W | 08/06/99 | 43 | 71 | 4 | SESW | WILLIAMS PRODUCTION RMT, CO. | STUART 24-4 | GST | CBM | 45 | 571 |
| P118162W | 08/06/99 | 43 | 71 | 4 | NWSE | WILLIAMS PRODUCTION RMT, CO. | STUART 33-4 | GST | CBM | 45 | 590 |
| P118163W | 08/06/99 | 43 | 71 | 4 | SESE | WILLIAMS PRODUCTION RMT, CO. | STUART 44-4 | GST | CBM | 45 | 559 |
| P128471W | 08/17/00 | 43 | 71 | 4 | SWNW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 12-4-4371 | GSI | CBM | -- | -- |
| P128472W | 08/17/00 | 43 | 71 | 4 | NENW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 21-4-4371 | GSI | CBM | -- | -- |
| P128473W | 08/17/00 | 43 | 71 | 4 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 32-4-4371 | GSI | CBM | -- | -- |
| P128474W | 08/17/00 | 43 | 71 | 4 | NENE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 41-4-4371 | GSI | CBM | -- | -- |
| P118164W | 08/06/99 | 43 | 71 | 5 | SENE | WILLIAMS PRODUCTION RMT, CO. | STUART 22-5 | GST | CBM | 40 | 702 |
| P118165W | 08/06/99 | 43 | 71 | 5 | SESW | WILLIAMS PRODUCTION RMT, CO. | STUART 24-5 | GST | CBM | 40 | 697 |
| P118166W | 08/06/99 | 43 | 71 | 5 | NWSE | WILLIAMS PRODUCTION RMT, CO. | STUART 33-5 | GST | CBM | 45 | 670 |
| P118167W | 08/06/99 | 43 | 71 | 5 | SENE | WILLIAMS PRODUCTION RMT, CO. | STUART 42-5 | GST | CBM | 45 | 628 |
| P118168W | 08/06/99 | 43 | 71 | 5 | SESE | WILLIAMS PRODUCTION RMT, CO. | STUART 44-5 | GST | CBM | 45 | 648 |
| P121878W | 12/29/99 | 43 | 71 | 5 | NWNW | WILLIAMS PRODUCTION RMT, CO. | STUART 11-5 | GST | CBM | 45 | 717 |
| P121879W | 12/29/99 | 43 | 71 | 5 | NWSW | WILLIAMS PRODUCTION RMT, CO. | STUART 13-5-4371 | GST | CBM | 45 | 688 |

Appendix F

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|-------------------------------------|---------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qg | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P121880W | 12/29/99 | 43 | 71 | 5 | NWNE | WILLIAMS PRODUCTION RMT, CO. | STUART 31-5-4371 | GST | CBM | 45 | 670 |
| P012761P | 12/30/51 | 43 | 71 | 8 | SWSW | USDA - FS | RENO #T.B. 41 | | STO | 4 | 152 |
| P128476W | 08/17/00 | 43 | 71 | 8 | SWNW | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 12-8-4371 | GSI | CBM | -- | -- |
| P128477W | 08/17/00 | 43 | 71 | 8 | SWSW | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 14-8-4371 | GSI | CBM | -- | -- |
| P128478W | 08/17/00 | 43 | 71 | 8 | NENW | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 21-8-4371 | GSI | CBM | -- | -- |
| P128479W | 08/17/00 | 43 | 71 | 8 | NESW | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 23-8-4371 | GSI | CBM | -- | -- |
| P128480W | 08/17/00 | 43 | 71 | 8 | SWNE | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 32-8-4371 | GSI | CBM | -- | -- |
| P128481W | 08/15/00 | 43 | 71 | 8 | NENE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 41-8-4371 | GST | CBM | 10 | 701 |
| P140181W | 10/19/01 | 43 | 71 | 8 | SWSW | RAG AMERICAN COAL | FEDERAL 14-8-4371 | GSI | CBM | -- | -- |
| P140185W | 10/19/01 | 43 | 71 | 8 | SWSE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 34-8-4371 | GSI | CBM | -- | -- |
| P140186W | 10/19/01 | 43 | 71 | 8 | NESE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 43-8-4371 | GSI | CBM | -- | -- |
| P140183W | 10/19/01 | 43 | 71 | 8 | NESW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 23-8-4371 | GSI | CBM | -- | -- |
| P140184W | 10/19/01 | 43 | 71 | 8 | SWNE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 32-8-4371 | GSI | CBM | -- | -- |
| P107568W | 07/28/97 | 43 | 71 | 9 | NENE | BARRETT RESOURCES CORP. | STUART 1-41-9 | GST | MIS,CBM | 35 | 540 |
| P110773W | 06/22/98 | 43 | 71 | 9 | NESE | BARRETT RESOURCES CORP. | STUART FEDERAL 42-9 | GST | CBM | 41 | 542 |
| P115199W | 04/16/99 | 43 | 71 | 9 | NENE | BARRETT RESOURCES CORP. | ENL STUART FED. 1-41-9 | GST | CBM | 50 | 540 |
| P128482W | 08/17/00 | 43 | 71 | 9 | SWNW | WILLIAMS PRODUCTION RMT, CO. | ARCH FEDERAL 12-9-4371 | GSI | CBM | -- | -- |
| P128483W | 08/17/00 | 43 | 71 | 9 | NENW | WILLIAMS PRODUCTION RMT, CO. | ARCH FEDERAL 21-9-4371 | GSI | CBM | -- | -- |
| P128484W | 08/17/00 | 43 | 71 | 9 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 32-9-4371 | GSI | CBM | -- | -- |
| P128485W | 08/17/00 | 43 | 71 | 9 | NESE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 43-9-4371 | GSI | CBM | -- | -- |
| P136614W | 07/02/01 | 43 | 71 | 9 | NESW | WILLIAMS PRODUCTION RMT, CO. | ARCH FEDERAL 23-9-4371 | GSI | CBM | -- | -- |
| P136615W | 07/02/01 | 43 | 71 | 9 | SWSE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 34-9-4371 | GSI | CBM | -- | -- |
| P045855W | 10/11/78 | 43 | 71 | 10 | SWNE | USDA - FS | MARG #13 | | STO | 3 | 383 |
| P118169W | 08/06/99 | 43 | 71 | 10 | NESW | BARRETT RESOURCES CORP. | STUART 23-10 | UNA | CBM | -- | -- |
| P128486W | 08/17/00 | 43 | 71 | 10 | SWSW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 14-10-4371 | GSI | CBM | -- | -- |
| P128487W | 08/17/00 | 43 | 71 | 10 | SWNW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 12-10-4371 | GSI | CBM | -- | -- |
| P128488W | 08/17/00 | 43 | 71 | 10 | SWNE | USDA - FS** WILLIAMS PRODUCTION RMT | STUART FEDERAL 32-10-4371 | GSI | CBM | -- | -- |
| P128489W | 08/17/00 | 43 | 71 | 10 | SWSE | USDA - FS** WILLIAMS PRODUCTION RMT | STUART FEDERAL 34-10-4371 | GSI | CBM | -- | -- |
| P128490W | 08/17/00 | 43 | 71 | 10 | NENE | USDA - FS** WILLIAMS PRODUCTION RMT | STUART FEDERAL 41-10-4371 | GSI | CBM | -- | -- |
| P140189W | 10/19/01 | 43 | 71 | 10 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 32-10-4371 | GSI | CBM | -- | -- |
| P140190W | 10/19/01 | 43 | 71 | 10 | SWSE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 34-10-4371 | GSI | CBM | -- | -- |
| P140191W | 10/19/01 | 43 | 71 | 10 | NENE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 41-10-4371 | GSI | CBM | -- | -- |
| P140192W | 10/19/01 | 43 | 71 | 10 | NESE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 43-10-4371 | GSI | CBM | -- | -- |
| P012762P | 12/30/50 | 43 | 71 | 11 | SENW | USDA - FS | STUART #T.B. 37 | | STO | 4 | 146 |
| P121916W | 12/30/99 | 43 | 71 | 11 | SWSE | WILLIAMS PRODUCTION RMT, CO. | ZIMMER 34-11 | GST | CBM | 10 | 442 |
| P121917W | 12/30/99 | 43 | 71 | 11 | NESE | WILLIAMS PRODUCTION RMT, CO. | ZIMMER 43-11 | GST | CBM | 10 | 410 |
| P128491W | 08/17/00 | 43 | 71 | 11 | NESW | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 23-11-4371 | GSI | CBM | -- | -- |
| P140193W | 10/19/01 | 43 | 71 | 11 | NESW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 23-11-4371 | GSI | CBM | -- | -- |
| P140194W | 10/19/01 | 43 | 71 | 11 | NENW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 21-11-4371 | GSI | CBM | -- | -- |
| P140195W | 10/19/01 | 43 | 71 | 11 | SWNW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 12-11-4371 | GSI | CBM | -- | -- |
| P140196W | 10/19/01 | 43 | 71 | 11 | SWSW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 14-11-4371 | GSI | CBM | -- | -- |
| P005866W | 06/22/70 | 43 | 71 | 12 | SWNE | DALE MILLS**RENO LIVESTOCK CORP | HEARTSPEAR 12 | ADJ | STO | 25 | 212 |
| P120249W | 11/01/99 | 43 | 71 | 12 | NWNW | RIM OPERATING, INC | CBM D #11-12 | UNA | STO,CBM | -- | -- |
| P120250W | 11/01/99 | 43 | 71 | 12 | NWSW | RIM OPERATING, INC | CBM D #13-12 | UNA | STO,CBM | -- | -- |
| P120251W | 11/01/99 | 43 | 71 | 12 | SENW | RIM OPERATING, INC | CBM D #22-12 | GST | STO,CBM | 20.04 | 375 |
| P120252W | 11/01/99 | 43 | 71 | 12 | SESW | RIM OPERATING, INC | CBM D #24-12 | UNA | STO,CBM | -- | -- |
| P120253W | 11/01/99 | 43 | 71 | 12 | NWNE | RIM OPERATING, INC | CBM D #31-12 | GST | STO,CBM | 25 | 365 |
| P120254W | 11/01/99 | 43 | 71 | 12 | NWSE | RIM OPERATING, INC | CBM D #33-12 | GST | STO,CBM | 25 | 392 |

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|-------------------------------------|--------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P120255W | 11/01/99 | 43 | 71 | 12 | SENE | RIM OPERATING, INC | CBM D #42-12 | GST | STO,CBM | 25 | 365 |
| P120256W | 11/01/99 | 43 | 71 | 12 | SESE | RIM OPERATING, INC | CBM D #44-12 | GST | STO,CBM | 3.21 | 375 |
| P135819W | 06/15/01 | 43 | 71 | 12 | NWNE | RIM OPERATING, INC | ENL CBM D #31-12 | GST | STO,CBM | 10 | 365 |
| P143826W | 04/02/02 | 43 | 71 | 12 | SENE | RIM OPERATING, INC | ENL CBM D #42-12 | GST | STO,CBM | 10 | 365 |
| P144375W | 05/02/02 | 43 | 71 | 12 | NWSE | RIM OPERATING, INC | ENL CBM D #33-12 | GST | STO,CBM | 15 | 392 |
| P005862P | 08/31/68 | 43 | 71 | 13 | NESW | RENO LIVESTOCK CORP. | HEARTSPEAR 8 | | STO | 2 | 324 |
| P112580W | 10/30/98 | 43 | 71 | 13 | NWNW | BARRETT RESOURCES CORP. | YOUNG 11-13 | GST | CBM | 29 | 410 |
| P121919W | 12/30/99 | 43 | 71 | 13 | SENE | WILLIAMS PRODUCTION RMT, CO. | ARCH 22-13 | GST | CBM | 10 | 410 |
| P121920W | 12/30/99 | 43 | 71 | 13 | SESW | WILLIAMS PRODUCTION RMT, CO. | ARCH 24-13 | GST | CBM | 10 | 415 |
| P121989W | 12/31/99 | 43 | 71 | 13 | NWSW | WILLIAMS PRODUCTION RMT, CO. | ARCH 13-13 | GST | CBM | 10 | 432 |
| P123115W | 02/07/00 | 43 | 71 | 13 | SESE | WILLIAMS PRODUCTION RMT, CO. | HOPKINS TRUST 44-13-4371 | GST | CBM | 20 | 384 |
| P123116W | 02/07/00 | 43 | 71 | 13 | NWSE | WILLIAMS PRODUCTION RMT, CO. | ARCH 33-13-4371 | GST | CBM | 18 | 450 |
| P132545W | 02/08/01 | 43 | 71 | 13 | NENE | RIM OPERATING, INC | CBM D #41-13 | GSI | STO,CBM | -- | -- |
| P019253P | 12/31/50 | 43 | 71 | 14 | SENE | ARK LAND COMPANY | REVLAND #3 | UNA | STO | 10 | 80 |
| P121921W | 12/30/00 | 43 | 71 | 14 | SENE | WILLIAMS PRODUCTION RMT, CO. | ARCH 42-14 | GST | CBM | 10 | 462 |
| P121922W | 12/30/00 | 43 | 71 | 14 | SESE | WILLIAMS PRODUCTION RMT, CO. | ARCH 44-14 | GST | CBM | 10 | 467 |
| P123111W | 02/07/00 | 43 | 71 | 14 | NESW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 23-14-4371 | GSI | CBM | -- | -- |
| P123112W | 02/07/00 | 43 | 71 | 14 | NENW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 21-14-4371 | GSI | CBM | -- | -- |
| P123113W | 02/07/00 | 43 | 71 | 14 | SWSW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 14-14-4371 | GSI | CBM | -- | -- |
| P123114W | 02/07/00 | 43 | 71 | 14 | SWNW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 12-14-4371 | GSI | CBM | -- | -- |
| P128492W | 08/17/00 | 43 | 71 | 14 | SWNE | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 32-14-4371 | GSI | CBM | -- | -- |
| P128493W | 08/17/00 | 43 | 71 | 14 | SWSE | USDA - FS** WILLIAMS PRODUCTION RMT | FEDERAL 34-14-4371 | GSI | CBM | -- | -- |
| P140187W | 10/19/01 | 43 | 71 | 14 | SWNE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 32-14-4371 | GSI | CBM | -- | -- |
| P140188W | 10/19/01 | 43 | 71 | 14 | SWSE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 34-14-4371 | GSI | CBM | -- | -- |
| P141592W | 12/17/01 | 43 | 71 | 14 | SWSW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 14-14-4371 | GSI | CBM | -- | -- |
| P139458W | 09/24/01 | 43 | 71 | 15 | SWNW | COLEMAN OIL & GAS, INC.**TBCC | THUNDER BASIN #15-12 | GSI | STO,CBM | -- | -- |
| P139459W | 09/24/01 | 43 | 71 | 15 | NENW | COLEMAN OIL & GAS, INC.**TBCC | THUNDER BASIN #15-21 | GSI | STO,CBM | -- | -- |
| P139460W | 09/24/01 | 43 | 71 | 15 | SWSW | COLEMAN OIL & GAS, INC.**TBCC | THUNDER BASIN #15-14 | GSI | STO,CBM | -- | -- |
| P139461W | 09/24/01 | 43 | 71 | 15 | NESW | COLEMAN OIL & GAS, INC.**TBCC | THUNDER BASIN #15-23 | GSI | STO,CBM | -- | -- |
| P123106W | 02/07/00 | 43 | 71 | 16 | SWSE | W.S.B.L.C. | STATE 34-16-4371 | GST | CBM | 40 | 623 |
| P123107W | 02/07/00 | 43 | 71 | 16 | NESW | W.S.B.L.C. | STATE 23-16-4371 | GST | CBM | 40 | 610 |
| P123108W | 02/07/00 | 43 | 71 | 16 | NENW | W.S.B.L.C. | STATE 21-16-4371 | GST | CBM | 40 | 602 |
| P123109W | 02/07/00 | 43 | 71 | 16 | SWSW | W.S.B.L.C. | STATE 14-16-4371 | GST | CBM | 40 | 620 |
| P123110W | 02/07/00 | 43 | 71 | 16 | SWNW | W.S.B.L.C. | STATE 12-16-4371 | GST | CBM | 40 | 622 |
| P128141W | 08/08/00 | 43 | 71 | 16 | NENE | W.S.B.L.C. | EDWARDS STATE #1-16 | UNA | CBM | -- | -- |
| P128142W | 08/08/00 | 43 | 71 | 16 | SWNE | W.S.B.L.C. | EDWARDS STATE #2-16 | UNA | CBM | -- | -- |
| P129244W | 09/05/00 | 43 | 71 | 16 | NESE | W.S.B.L.C. | EDWARDS STATE #3-16 | GSI | STO,CBM | -- | -- |
| P123018W | 01/19/00 | 43 | 71 | 17 | NENW | WILLIAMS PRODUCTION RMT, CO. | ARKLAND 21-17-4371 | GST | CBM | 20 | 630 |
| P123019W | 01/19/00 | 43 | 71 | 17 | NESW | WILLIAMS PRODUCTION RMT, CO. | ARKLAND 23-17-4371 | GST | CBM | 40 | 650 |
| P123020W | 01/19/00 | 43 | 71 | 17 | SWSE | WILLIAMS PRODUCTION RMT, CO. | ARKLAND 34-17-4371 | GST | CBM | 40 | 631 |
| P123021W | 01/19/00 | 43 | 71 | 17 | NESE | WILLIAMS PRODUCTION RMT, CO. | ARKLAND 43-17-4371 | GST | CBM | 40 | 610 |
| P137865W | 07/23/01 | 43 | 71 | 17 | SWNW | WILLIAMS PRODUCTION RMT, CO. | TBCC FEDERAL 12-17-43 | GSI | CBM | -- | -- |
| P137866W | 07/23/01 | 43 | 71 | 17 | SWSW | WILLIAMS PRODUCTION RMT, CO. | TBCC FEDERAL 14-17-43 | GST | CBM | 10 | 641 |
| P137867W | 07/23/01 | 43 | 71 | 17 | SWNE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 32-17-4371 | GSI | CBM | -- | -- |
| P137868W | 07/23/01 | 43 | 71 | 17 | NENE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 41-17-4371 | GSI | CBM | -- | -- |
| P123104W | 02/07/00 | 43 | 71 | 20 | NWNW | WILLIAMS PRODUCTION RMT, CO. | ARCH STATE 11-20-4371 | GSI | CBM | -- | -- |
| P143847W | 04/09/02 | 43 | 71 | 20 | SWSW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 14-20-4371 | GSI | CBM | -- | -- |
| P143848W | 04/09/02 | 43 | 71 | 20 | NESW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 23-20-4371 | GSI | CBM | -- | -- |

Appendix F

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|------------------------------------|-------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P143849W | 04/09/02 | 43 | 71 | 20 | SWNW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 12-20-4371 | GSI | CBM | -- | -- |
| P143850W | 04/09/02 | 43 | 71 | 20 | NENW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 21-20-4371 | GSI | CBM | -- | -- |
| P143851W | 04/09/02 | 43 | 71 | 20 | SWNE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 32-20-4371 | GSI | CBM | -- | -- |
| P143852W | 04/09/02 | 43 | 71 | 20 | SWSE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 34-20-4371 | GSI | CBM | -- | -- |
| P143853W | 04/09/02 | 43 | 71 | 20 | NENE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 41-20-4371 | GSI | CBM | -- | -- |
| P143854W | 04/09/02 | 43 | 71 | 20 | NESE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 43-20-4371 | GSI | CBM | -- | -- |
| P032088W | 01/16/76 | 43 | 71 | 21 | SENE | WRRRI | LTB 2A | | MON,MIS | 0 | 100 |
| P032089W | 01/16/76 | 43 | 71 | 21 | SENE | WRRRI | LTB 2B | | MON,MIS | 0 | 200 |
| P032090W | 01/16/76 | 43 | 71 | 21 | SENE | WRRRI | LTB 2C | | MON,MIS | 0 | 574 |
| P084348W | 02/05/91 | 43 | 71 | 21 | SENE | USDA - FS | EDWARDS #T.B. 266 | UNA | STO | 2.5 | 574 |
| P124922W | 04/19/00 | 43 | 71 | 21 | SWSE | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 34-21 | GSI | CBM | -- | -- |
| P124923W | 04/19/00 | 43 | 71 | 21 | NESE | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 43-21 | GSI | CBM | -- | -- |
| P143855W | 04/09/02 | 43 | 71 | 21 | SWNW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 12-21 | GSI | CBM | -- | -- |
| P143856W | 04/09/02 | 43 | 71 | 21 | SWSW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 14-21 | GSI | CBM | -- | -- |
| P143857W | 04/09/02 | 43 | 71 | 21 | NENW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 21-21 | GSI | CBM | -- | -- |
| P008912W | 05/04/71 | 43 | 71 | 22 | NWNW | USDA - FS | RENO #T.B. 152 | | STO | 4 | UNK |
| P008913W | 05/24/71 | 43 | 71 | 22 | SWNW | USDA - FS | RENO #T.B. 153 | | STO | 5 | UNK |
| P121923W | 12/30/99 | 43 | 71 | 22 | SWNE | WILLIAMS PRODUCTION RMT, CO. | ARCH 32-22 | GST | CBM | 45 | 541 |
| P121924W | 12/30/00 | 43 | 71 | 22 | SWSE | WILLIAMS PRODUCTION RMT, CO. | ARCH 34-22 | GST | CBM | 45 | 540 |
| P121925W | 12/30/00 | 43 | 71 | 22 | NENE | USDA - FS**WILLIAMS PRODUCTION RMT | ARCH 41-22 | GST | CBM | 45 | 531 |
| P121926W | 12/30/00 | 43 | 71 | 22 | NESE | USDA - FS**WILLIAMS PRODUCTION RMT | ARCH 43-22 | GST | CBM | 45 | 514 |
| P124924W | 04/19/00 | 43 | 71 | 22 | NESW | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 23-22 | GSI | CBM | -- | -- |
| P128498W | 08/17/00 | 43 | 71 | 22 | NWNW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 11-22-4371 | GSI | CBM | -- | -- |
| P128499W | 08/17/00 | 43 | 71 | 22 | SENW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 22-22-4371 | GSI | CBM | -- | -- |
| P128500W | 08/17/00 | 43 | 71 | 22 | NESW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 23-22r-4371 | GSI | CBM | -- | -- |
| P128526W | 08/17/00 | 43 | 71 | 22 | SWSW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 14-22R-4371 | GSI | CBM | -- | -- |
| P044326W | 07/20/78 | 43 | 71 | 23 | SWSW | USDA - FS | MARG #1 | | STO | 3 | 375 |
| P124925W | 04/19/00 | 43 | 71 | 23 | SWSW | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 14-23 | GSI | CBM | -- | -- |
| P124926W | 04/19/00 | 43 | 71 | 23 | SWSE | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 34-23 | GSI | CBM | -- | -- |
| P128501W | 08/17/00 | 43 | 71 | 23 | SWSW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 14-23 | GSI | CBM | -- | -- |
| P128502W | 08/17/00 | 43 | 71 | 23 | NENW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 21-23-4371 | GSI | CBM | -- | -- |
| P128503W | 08/17/00 | 43 | 71 | 23 | NESW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 23-23-4371 | GSI | CBM | -- | -- |
| P128504W | 08/17/00 | 43 | 71 | 23 | SWNE | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 32-23-4371 | GSI | CBM | -- | -- |
| P128505W | 08/17/00 | 43 | 71 | 23 | SWSE | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 34-23 | GST | CBM | 20 | 475 |
| P128506W | 08/17/00 | 43 | 71 | 23 | NENE | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 41-23-4371 | GSI | CBM | -- | -- |
| P128507W | 08/17/00 | 43 | 71 | 23 | NESE | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 43-23-4371 | GSI | CBM | -- | -- |
| P128525W | 08/17/00 | 43 | 71 | 23 | SWNW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 12-23-4371 | GSI | CBM | -- | -- |
| P121927W | 12/30/00 | 43 | 71 | 24 | SENW | WILLIAMS PRODUCTION RMT, CO. | ARCH 22-24 | GST | CBM | 10 | 427 |
| P121928W | 12/30/00 | 43 | 71 | 24 | NWNE | WILLIAMS PRODUCTION RMT, CO. | ARCH 31-24 | GST | CBM | 10 | 470 |
| P124927W | 04/19/00 | 43 | 71 | 24 | SWSW | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 14-24 | GSI | CBM | -- | -- |
| P128508W | 08/17/00 | 43 | 71 | 24 | SWNW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 12-24-4371 | GST | CBM | -- | -- |
| P128509W | 08/17/00 | 43 | 71 | 24 | SWSW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 14-24 | GST | CBM | 20 | 421 |
| P128510W | 08/17/00 | 43 | 71 | 24 | NESW | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 23-24-4371 | GSI | CBM | -- | -- |
| P128511W | 08/17/00 | 43 | 71 | 24 | SWSE | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 34-24-4371 | GSI | CBM | -- | -- |
| P005860P | 12/31/30 | 43 | 71 | 25 | SESE | RENO LIVESTOCK CORP. | HEARTSPEAR 6 | | STO | 1.5 | UNK |
| P112564W | 10/30/98 | 43 | 71 | 25 | NWNW | BARRETT RESOURCES CORP. | FEDERAL 11-25 | GST | CBM | 24 | 398 |
| P112565W | 10/30/98 | 43 | 71 | 25 | SWNW | BARRETT RESOURCES CORP. | FEDERAL 12-25 | GST | CBM | 32 | 375 |
| P112566W | 10/30/98 | 43 | 71 | 25 | SENW | BARRETT RESOURCES CORP. | FEDERAL 22-25 | GST | CBM | 12 | 370 |

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|-----------|-----|-----|-----|------|------------------------------------|---------------------|--------|----------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P134996W | 05/15/01 | 43 | 71 | 25 | SWSW | WILLIAMS PRODUCTION RMT, CO. | ARCH 14-25-4371 | GSI | CBM | -- | -- |
| P134997W | 05/15/01 | 43 | 71 | 25 | NESW | WILLIAMS PRODUCTION RMT, CO. | ARCH 23-25-4371 | GSI | CBM | -- | -- |
| P134998W | 05/15/01 | 43 | 71 | 25 | SWSE | WILLIAMS PRODUCTION RMT, CO. | ARCH 34-25-4371 | GSI | CBM | -- | -- |
| P134999W | 05/15/01 | 43 | 71 | 25 | NESE | WILLIAMS PRODUCTION RMT, CO. | ARCH 43-25-4371 | GSI | CBM | -- | -- |
| P112567W | 10/30/98 | 43 | 71 | 26 | SWNE | BARRETT RESOURCES CORP. | FEDERAL 32-26 | GST | CBM | 20 | 449 |
| P112568W | 10/30/98 | 43 | 71 | 26 | NWSE | BARRETT RESOURCES CORP. | FEDERAL 33-26 | GST | CBM | 20 | 420 |
| P112569W | 10/30/98 | 43 | 71 | 26 | SWSE | BARRETT RESOURCES CORP. | FEDERAL 34-26 | GST | CBM | 15 | 428 |
| P112570W | 10/30/98 | 43 | 71 | 26 | SENE | BARRETT RESOURCES CORP. | FEDERAL 42-26 | GST | CBM | 14 | 395 |
| P112571W | 10/30/98 | 43 | 71 | 26 | NESE | ENERNET OF WYOMING LLC | FEDERAL 43-26 | GST | CBM | 30 | 420 |
| P112572W | 10/30/98 | 43 | 71 | 26 | SESE | BARRETT RESOURCES CORP. | FEDERAL 44-26 | GST | CBM | 20 | 427 |
| P113320W | 12/14/98 | 43 | 71 | 26 | SWSW | BARRETT RESOURCES CORP. | ARCH 14-26 | GST | CBM | 20 | 452 |
| P113321W | 12/14/98 | 43 | 71 | 26 | SWNW | BARRETT RESOURCES CORP. | ARCH 12-26 | GST | CBM | 25 | 444 |
| P113322W | 12/14/98 | 43 | 71 | 26 | NESW | BARRETT RESOURCES CORP. | ARCH 23-26 | GST | CBM | 20 | 451 |
| P113855W | 02/01/99 | 43 | 71 | 26 | SENW | BARRETT RESOURCES CORP. | ARCH 22-26 | GST | STO,CBM | 30 | 465 |
| P112579W | 10/30/98 | 43 | 71 | 27 | NENW | BARRETT RESOURCES CORP. | FEDERAL 21-27 | GST | CBM | 50 | 550 |
| P113675W | 12/30/98 | 43 | 71 | 27 | NESE | BARRETT RESOURCES CORP. | ARCH 43-27 | UNA | CBM, STO | 20 | 461 |
| P113676W | 12/30/98 | 43 | 71 | 27 | SENE | BARRETT RESOURCES CORP. | ARCH 42-27 | GST | CBM | 20 | 463 |
| P113677W | 12/30/98 | 43 | 71 | 27 | SWNE | BARRETT RESOURCES CORP. | ARCH 32-27 | GST | CBM, STO | 20 | 459 |
| P113678W | 12/30/98 | 43 | 71 | 27 | SWSE | BARRETT RESOURCES CORP. | ARCH 34-27 | GST | CBM, STO | 20 | 479 |
| P116992W | 06/28/99 | 43 | 71 | 27 | SWNE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 32-27 | GST | CBM | 50 | 459 |
| P116993W | 06/28/99 | 43 | 71 | 27 | SWNE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 34-27 | GST | CBM | 50 | 479 |
| P116994W | 06/28/99 | 43 | 71 | 27 | SENE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 42-27 | GST | CBM | 50 | 463 |
| P116995W | 06/28/99 | 43 | 71 | 27 | NESE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 43-27 | GST | CBM | 50 | 461 |
| P128512W | 08/17/00 | 43 | 71 | 27 | SWNW | USDA - FS**WILLIAMS PRODUCTION RMT | BTP 12-27 FEDERAL | GSI | CBM | -- | -- |
| P128513W | 08/17/00 | 43 | 71 | 27 | SWSW | USDA - FS**WILLIAMS PRODUCTION RMT | BTP 14-27 FEDERAL | GSI | CBM | -- | -- |
| P128514W | 08/17/00 | 43 | 71 | 27 | NESW | USDA - FS**WILLIAMS PRODUCTION RMT | BTP 23-27 FEDERAL | GSI | CBM | -- | -- |
| P101905W | 03/26/96 | 43 | 71 | 28 | SWNW | BRIDLE BIT RANCH CO. | BBRC BLACK BUTTE #2 | UNA | STO | 5 | 184 |
| P124262W | 03/23/00 | 43 | 71 | 28 | SWSW | WILLIAMS PRODUCTION RMT, CO. | SMITH 14-28-4371 | GST | CBM | 25 | 632 |
| P124258W | 03/23/00 | 43 | 71 | 29 | NESE | WILLIAMS PRODUCTION RMT, CO. | BBRC 43-29-4371 | GST | CBM | 30 | 643 |
| P124259W | 03/23/00 | 43 | 71 | 29 | NENE | WILLIAMS PRODUCTION RMT, CO. | BBRC 41-29-4371 | GST | CBM | 30 | 643 |
| P124260W | 03/23/00 | 43 | 71 | 29 | SWSE | WILLIAMS PRODUCTION RMT, CO. | BBRC 34-29-4371 | GST | CBM | 30 | 624 |
| P124261W | 03/23/00 | 43 | 71 | 29 | SWNE | WILLIAMS PRODUCTION RMT, CO. | BBRC 32-29-4371 | GST | CBM | 25 | 693 |
| P139784W | 10/02/01 | 43 | 71 | 29 | SWNW | JERRY J/BARBARA H DILTS & BBRC | BBRC #29-12 | GSI | STO,CBM | -- | -- |
| P139785W | 10/02/01 | 43 | 71 | 29 | SWSW | JERRY J/BARBARA H DILTS & BBRC | BBRC #29-14 | GSI | STO,CBM | -- | -- |
| P139786W | 10/02/01 | 43 | 71 | 29 | NENW | JERRY J/BARBARA H DILTS & BBRC | BBRC #29-21 | GSI | STO,CBM | -- | -- |
| P139787W | 10/02/01 | 43 | 71 | 29 | NESW | JERRY J/BARBARA H DILTS & BBRC | BBRC #29-23 | GSI | STO,CBM | -- | -- |
| P124256W | 03/23/00 | 43 | 71 | 33 | NENW | WILLIAMS PRODUCTION RMT, CO. | MATHESON 21-33-4371 | GST | CBM | 25 | 586 |
| P124257W | 03/23/00 | 43 | 71 | 33 | SWNW | WILLIAMS PRODUCTION RMT, CO. | MATHESON 12-33-4371 | GST | CBM | 30 | 640 |
| P128515W | 08/17/00 | 43 | 71 | 33 | SWNE | WILLIAMS PRODUCTION RMT, CO. | MATHESON 32-33-4371 | GSI | CBM | -- | -- |
| P128516W | 08/17/00 | 43 | 71 | 33 | SWSE | WILLIAMS PRODUCTION RMT, CO. | MATHESON 34-33-4371 | GSI | CBM | -- | -- |
| P128517W | 08/17/00 | 43 | 71 | 33 | NENE | WILLIAMS PRODUCTION RMT, CO. | MATHESON 41-33-4371 | GSI | CBM | -- | -- |
| P128518W | 08/17/00 | 43 | 71 | 33 | NESE | USDA - FS**WILLIAMS PRODUCTION RMT | MATHESON 43-33-4371 | GSI | CBM | -- | -- |
| P044328W | 7/20/1978 | 43 | 71 | 34 | NWSE | USDA - FS | MARG #3 | | STO | 60 | 353 |
| P113674W | 12/30/98 | 43 | 71 | 34 | NWNW | BARRETT RESOURCES CORP. | DILTS 11-34 | GST | CBM, STO | 20 | 489 |
| P113784W | 01/25/99 | 43 | 71 | 34 | NWSW | WILLIAMS PRODUCTION RMT, CO. | DILTS 13-34 | GST | STO,CBM | 20 | 570 |
| P113785W | 01/25/99 | 43 | 71 | 34 | NESW | BARRETT RESOURCES CORP. | DILTS 23-34 | GST | STO,CBM | 20 | 566 |
| P114640W | 03/18/99 | 43 | 71 | 34 | NENW | BARRETT RESOURCES CORP. | DILTS 21-34 | GST | CBM | 20 | 471 |
| P116808W | 06/28/99 | 43 | 71 | 34 | SWNE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 32-34 | GST | STO,CBM | 55 | 515 |

Appendix F

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|------------------------------------|-------------------------|--------|-------------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P116809W | 06/28/99 | 43 | 71 | 34 | NENE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 41-34 | GST | STO,CBM | 55 | 515 |
| P116996W | 06/28/99 | 43 | 71 | 34 | NWNW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 11-34 | GST | CBM | 50 | 489 |
| P116997W | 06/28/99 | 43 | 71 | 34 | NWSW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 13-34 | GST | CBM | 50 | 570 |
| P116998W | 06/28/99 | 43 | 71 | 34 | NENW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 21-34 | GST | CBM | 50 | 471 |
| P116999W | 06/28/99 | 43 | 71 | 34 | NESW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 23-34 | GST | CBM | 50 | 566 |
| P128519W | 08/17/00 | 43 | 71 | 34 | SWSE | USDA - FS**WILLIAMS PRODUCTION RMT | ARCH FEDERAL 34-34-4371 | GSI | CBM | -- | -- |
| P128520W | 08/17/00 | 43 | 71 | 34 | NESE | WILLIAMS PRODUCTION RMT, CO. | ARCH FEDERAL 43-34-4371 | GSI | CBM | -- | -- |
| P014237W | 06/14/72 | 43 | 71 | 35 | SWNW | USDA - FS | STUART #T.B. 165 | | STO | 5 | 275 |
| P112562W | 10/30/98 | 43 | 71 | 35 | SENE | BARRETT RESOURCES CORP. | FEDERAL 42-35 | UNA | CBM | 20 | 422 |
| P112563W | 10/30/98 | 43 | 71 | 35 | NENE | BARRETT RESOURCES CORP. | FEDERAL 41-25 | UNA | CBM | 0 | 0 |
| P112573W | 10/30/98 | 43 | 71 | 35 | NWNW | BARRETT RESOURCES CORP. | FEDERAL 11-35 | GST | CBM | 11 | 480 |
| P112574W | 10/30/98 | 43 | 71 | 35 | SWNW | BARRETT RESOURCES CORP. | FEDERAL 12-35 | GST | CBM | 27 | 508 |
| P112575W | 10/30/98 | 43 | 71 | 35 | SENE | BARRETT RESOURCES CORP. | FEDERAL 21-35 | GST | CBM | 30 | 478 |
| P112576W | 10/30/98 | 43 | 71 | 35 | SENE | BARRETT RESOURCES CORP. | FEDERAL 22-35 | GST | CBM | 22 | 489 |
| P112577W | 10/30/98 | 43 | 71 | 35 | NWNE | BARRETT RESOURCES CORP. | FEDERAL 31-35 | GST | CBM | 22 | 428 |
| P112578W | 10/30/98 | 43 | 71 | 35 | SWNE | BARRETT RESOURCES CORP. | FEDERAL 32-35 | GST | CBM | 22 | 423 |
| P113671W | 12/30/98 | 43 | 71 | 35 | NENE | BARRETT RESOURCES CORP. | FEDERAL 41-35 | GST | CBM | 20 | 387 |
| P124928W | 04/19/00 | 43 | 71 | 35 | NESE | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 43-35 | GSI | CBM | -- | -- |
| P128521W | 08/17/00 | 43 | 71 | 35 | SWSW | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 14-35-4371 | GSI | CBM | -- | -- |
| P128522W | 08/17/00 | 43 | 71 | 35 | NESW | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 23-35-4371 | GSI | CBM | -- | -- |
| P128523W | 08/17/00 | 43 | 71 | 35 | SWSE | USDA - FS**WILLIAMS PRODUCTION RMT | FEDERAL 34-35-4371 | GSI | CBM | -- | -- |
| P128524W | 08/17/00 | 43 | 71 | 35 | NESE | USDA - FS**WILLIAMS PRODUCTION RMT | BRC FEDERAL 43-35 | GST | CBM | 30 | 388 |
| P111368W | 08/07/98 | 43 | 71 | 36 | SENE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #1 | UNA | STO,MIS,CBM | 25 | 376 |
| P112081W | 09/30/98 | 43 | 71 | 36 | SENE | YATES PETROLEUM CORP.** W.S.B.L.C. | ENL RENO CS STATE #1 | UNA | STO,MIS,CBM | 25 | 376 |
| P115174W | 04/12/99 | 43 | 71 | 36 | NENW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #2 | UNA | STO,CBM | 100 | 375 |
| P115175W | 04/12/99 | 43 | 71 | 36 | NWNW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #3 | UNA | STO,CBM | 100 | 397 |
| P115176W | 04/12/99 | 43 | 71 | 36 | SWSE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #6 | UNA | STO,CBM | 100 | 377 |
| P115177W | 04/12/99 | 43 | 71 | 36 | NENE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #7 | UNA | STO,CBM | 100 | 364 |
| P115178W | 04/12/99 | 43 | 71 | 36 | NWNE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #8 | UNA | STO,CBM | 100 | 380 |
| P115179W | 04/12/99 | 43 | 71 | 36 | SENE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #9 | UNA | STO,CBM | 100 | 357 |
| P115180W | 04/12/99 | 43 | 71 | 36 | NESE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #10 | UNA | STO,CBM | 100 | 355 |
| P117263W | 04/12/99 | 43 | 71 | 36 | NWSW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #12 | UNA | STO,CBM | 100 | 389 |
| P117264W | 04/12/99 | 43 | 71 | 36 | SESW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #14 | UNA | STO,CBM | 100 | 394 |
| P117265W | 04/12/99 | 43 | 71 | 36 | SWSW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #13 | UNA | STO,CBM | 100 | 394 |
| P117266W | 04/12/99 | 43 | 71 | 36 | SESE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #11 | UNA | STO,CBM | 100 | 359 |
| P117267W | 04/12/99 | 43 | 71 | 36 | SWNW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #4 | UNA | STO,CBM | 100 | 395 |
| P117268W | 04/12/99 | 43 | 71 | 36 | NESW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #5 | UNA | STO,CBM | 100 | 382 |
| P005224W | 04/06/70 | 44 | 70 | 17 | SENE | OSTLUND INVESTMENTS | CONRAD #1-17 | | DOM,STO | 25 | 620 |
| P010403W | 09/01/71 | 44 | 70 | 19 | SWNW | DALE MILLS | MILLS JOHNSTON #1 | | STO | 7.5 | 190 |
| P121836W | 12/27/99 | 44 | 70 | 19 | NWSW | WILLIAMS PRODUCTION RMT, CO. | CBM G #13-19 | GST | STO,CBM | 4.55 | 388 |
| P140147W | 10/16/01 | 44 | 70 | 19 | NWNW | RIM OPERATING, INC. | CBM G #11-19 | GST | STO,CBM | 10 | 465 |
| P142251W | 01/18/02 | 44 | 70 | 19 | SENE | RIM OPERATING, INC. | CBM G #22-19 | GSI | STO,CBM | -- | -- |
| P142252W | 01/18/02 | 44 | 70 | 19 | SESW | RIM OPERATING, INC. | CBM G #24-19 | GSI | STO,CBM | -- | -- |
| P028612P | 12/03/74 | 44 | 70 | 28 | NWNE | JACOBS LAND & LIVESTOCK CO. | JACOBS 28 1 | | STO | 10 | 267 |
| P028613P | 12/03/74 | 44 | 70 | 28 | SWSW | JACOBS LAND & LIVESTOCK CO. | JACOBS 28 2 | | STO | 10 | 261 |
| P103356W | 08/15/96 | 44 | 70 | 28 | NWNE | JACOBS LAND & LIVESTOCK CO. | REYNOLDS #1 | UNA | STO | 5 | 360 |
| P128086W | 08/07/00 | 44 | 70 | 28 | NWNW | RIM OPERATING, INC. | CBM G 11-28 | GSI | STO,CBM | -- | -- |
| P128087W | 08/07/00 | 44 | 70 | 28 | NWSW | RIM OPERATING, INC. | CBM G 13-28 | GST | STO,CBM | 0 | 325 |

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|----------------------------------|---------------------------|--------|---------|----------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P028611P | 12/03/74 | 44 | 70 | 29 | SENE | JACOBS LAND & LIVESTOCK CO. | JACOBS 29 1 | | STO,DOM | 5 | 292 |
| P059111W | 12/29/81 | 44 | 70 | 29 | SENE | JACOBS LAND & LIVESTOCK | JACOBS #1 | | STO,DOM | 7 | 620 |
| P128088W | 08/07/00 | 44 | 70 | 29 | NWNW | RIM OPERATING, INC. | CBM G 11-29 | GST | STO,CBM | 16.77 | 395 |
| P128089W | 08/07/00 | 44 | 70 | 29 | SENE | RIM OPERATING, INC. | CBM G 22-29 | GSI | STO,CBM | -- | -- |
| P128090W | 08/07/00 | 44 | 70 | 29 | NWNE | RIM OPERATING, INC. | CBM G 31-29 | GST | STO,CBM | 8.4 | 388 |
| P128091W | 08/07/00 | 44 | 70 | 29 | SENE | RIM OPERATING, INC. | CBM G 42-29 | GSI | STO,CBM | -- | -- |
| P002974P | 06/21/35 | 44 | 70 | 30 | SENE | MILLS LAND & LIVESTOCK CO., INC. | MILLS #23 | | STO | 5 | 60 |
| P121837W | 12/27/99 | 44 | 70 | 30 | NWNW | RIM OPERATING, INC. | CBM G #11-30 | GST | STO,CBM | 19.3 | 383 |
| P128092W | 08/07/00 | 44 | 70 | 30 | NWSW | RIM OPERATING, INC. | CBM G 13-30 | GST | STO,CBM | 19.09 | 340 |
| P128093W | 08/07/00 | 44 | 70 | 30 | SENE | RIM OPERATING, INC. | CBM G 22-30 | GST | STO,CBM | 5.75 | 325 |
| P128094W | 08/07/00 | 44 | 70 | 30 | SESW | RIM OPERATING, INC. | CBM G 24-30 | GST | STO,CBM | 10.59 | 325 |
| P128095W | 08/07/00 | 44 | 70 | 30 | NWNE | RIM OPERATING, INC. | CBM G 31-30 | GSI | STO,CBM | -- | -- |
| P128096W | 08/07/00 | 44 | 70 | 30 | NWSE | RIM OPERATING, INC. | CBM G 33-30 | GSI | STO,CBM | -- | -- |
| P128097W | 08/07/00 | 44 | 70 | 30 | SENE | RIM OPERATING, INC. | CBM G 42-30 | GSI | STO,CBM | -- | -- |
| P128098W | 08/07/00 | 44 | 70 | 30 | SESE | RIM OPERATING, INC. | CBM G 44-30 | GSI | STO,CBM | -- | -- |
| P002975P | 12/21/34 | 44 | 70 | 31 | SWNW | MILLS LAND & LIVESTOCK CO., INC. | MILLS #24 | | STO | 5 | 60 |
| P120257W | 11/01/99 | 44 | 70 | 31 | SESW | RIM OPERATING, INC. | CBM G #24-31 | GST | STO,CBM | 3.00E-03 | 262 |
| P121843W | 12/27/99 | 44 | 70 | 31 | SESE | RIM OPERATING, INC. | CBM G #44-31 | UNA | STO,CBM | 25 | 283 |
| P128099W | 08/07/00 | 44 | 70 | 31 | NWNW | RIM OPERATING, INC. | CBM G 11-31 | GSI | STO,CBM | -- | -- |
| P128100W | 08/07/00 | 44 | 70 | 31 | NWSW | RIM OPERATING, INC. | CBM G 13-31 | GSI | STO,CBM | -- | -- |
| P128101W | 08/07/00 | 44 | 70 | 31 | SENE | RIM OPERATING, INC. | CBM G 22-31 | UNA | STO,CBM | -- | -- |
| P128102W | 08/07/00 | 44 | 70 | 31 | NWNE | RIM OPERATING, INC. | CBM G 31-31 | GSI | STO,CBM | -- | -- |
| P128103W | 08/07/00 | 44 | 70 | 31 | NWSE | RIM OPERATING, INC. | CBM G 33-31 | UNA | STO,CBM | -- | -- |
| P128104W | 08/07/00 | 44 | 70 | 31 | SENE | RIM OPERATING, INC. | CBM G 42-31 | GSI | STO,CBM | -- | -- |
| P028617P | 12/03/74 | 44 | 70 | 32 | SESE | JACOBS LAND & LIVESTOCK CO. | JACOBS 32 1 | | STO | 10 | 273 |
| P089324W | 09/01/92 | 44 | 70 | 32 | SESE | JACOBS LAND & LIVESTOCK CO. | REYNOLD'S #1 | UNA | STO | 7 | 300 |
| P120258W | 11/01/99 | 44 | 70 | 32 | SESE | RIM OPERATING, INC. | CBM G #44-32 | GST | STO,CBM | 8.23 | 285 |
| P128105W | 08/07/00 | 44 | 70 | 32 | NWNW | RIM OPERATING, INC. | CBM G 11-32 | UNA | STO,CBM | -- | -- |
| P128106W | 08/07/00 | 44 | 70 | 32 | SENE | RIM OPERATING, INC. | CBM G 22-32 | UNA | STO,CBM | -- | -- |
| P128107W | 08/07/00 | 44 | 70 | 32 | NWNE | RIM OPERATING, INC. | CBM G 31-32 | UNA | STO,CBM | -- | -- |
| P128108W | 08/07/00 | 44 | 70 | 32 | NWSE | RIM OPERATING, INC. | CBM G 33-32 | UNA | STO,CBM | -- | -- |
| P028616P | 12/03/74 | 44 | 70 | 33 | NESW | JACOBS LAND & LIVESTOCK CO. | JACOBS 33 1 | | STO | 15 | 110 |
| P120259W | 11/01/99 | 44 | 70 | 33 | SESW | RIM OPERATING, INC. | CBM G #24-33 | GST | STO,CBM | 0 | 251 |
| P128109W | 08/07/00 | 44 | 70 | 33 | NWNW | RIM OPERATING, INC. | CBM G 11-33 | UNA | STO,CBM | -- | -- |
| P002970P | 12/21/39 | 44 | 71 | 13 | NESW | MILLS LAND & LIVESTOCK CO., INC. | MILLS #19 | | STO | 5 | 190 |
| P107771W | 10/06/97 | 44 | 71 | 13 | SENE | RIM OPERATING, INC. | CBM C #22-13 | UNA | MIS,CBM | | |
| P107772W | 10/06/97 | 44 | 71 | 13 | NWNE | RIM OPERATING, INC. | CBM C #31-13 | UNA | MIS,CBM | -- | -- |
| P107773W | 10/06/97 | 44 | 71 | 13 | SWNE | RIM OPERATING, INC. | CBM C #32-13 | UNA | MIS,CBM | -- | -- |
| P107774W | 10/06/97 | 44 | 71 | 13 | NWSE | RIM OPERATING, INC. | CBM C #33-13 | UNA | MIS,CBM | | |
| P107775W | 10/06/97 | 44 | 71 | 13 | SENE | RIM OPERATING, INC. | CBM C #42-13 | UNA | MIS,CBM | | |
| P140143W | 10/16/01 | 44 | 71 | 13 | NWNW | RIM OPERATING, INC. | CBM C #11-13 | GST | STO,CBM | 1.6 | 585 |
| P140144W | 10/16/01 | 44 | 71 | 13 | SESW | RIM OPERATING, INC. | CBM C #24-13 | GST | STO,CBM | 7.7 | 446 |
| P140824W | 11/08/01 | 44 | 71 | 13 | NWSW | RIM OPERATING, INC. | CBM C #13-13 | GST | STO,CBM | 1 | 525 |
| P140825W | 11/08/01 | 44 | 71 | 13 | SENE | RIM OPERATING, INC. | CBM C #22-13 | GSI | STO,CBM | -- | -- |
| P141688W | 12/20/01 | 44 | 71 | 13 | SENE | RIM OPERATING, INC. | CBM C #42-13 | GSI | STO,CBM | -- | -- |
| P006348W | 8/17/70 | 44 | 71 | 14 | SWNW | CARL J. SPRINGEN | SPRINGEN #1 | | STO | 14 | 104 |
| P106972W | 8/1/97 | 44 | 71 | 14 | NESE | BARRETT RESOURCES CORP. | DURHAM RANCH FED. 43-14A | UNA | MON | 0 | 820 |
| P137892W | 7/23/01 | 44 | 71 | 14 | NENW | WILLIAMS PRODUCTION RMT. CO. | BOLLER MILLS RCH 21-14-44 | GSI | CBM | -- | -- |

Appendix F

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|--------------------------------------|-----------------------------|--------|-------------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P140826W | 11/8/01 | 44 | 71 | 14 | NWNE | RIM OPERATING, INC | CBM C #31-14 | GST | STO,CBM | 4 | 525 |
| P046040W | 12/4/78 | 44 | 71 | 15 | SESW | AMOCO PRODUCTION CO**DALE MILLS | ROCKY HILLS FEDERAL #1 | PUW | MIS | | 500 |
| P122965W | 1/19/00 | 44 | 71 | 15 | NWNW | WILLIAMS PRODUCTION RMT, CO. | MILLS 11-15-4471 | GSI | CBM | -- | -- |
| P122966W | 1/19/00 | 44 | 71 | 15 | SESW | WILLIAMS PRODUCTION RMT, CO. | MILLS 22-15-4471 | GSI | CBM | -- | -- |
| P122967W | 1/19/00 | 44 | 71 | 15 | SWNE | WILLIAMS PRODUCTION RMT, CO. | MILLS 32-15-4471 | GSI | CBM | -- | -- |
| P122968W | 1/19/00 | 44 | 71 | 15 | NENE | WILLIAMS PRODUCTION RMT, CO. | MILLS 41-15-4471 | GSI | CBM | -- | -- |
| P128534W | 8/17/00 | 44 | 71 | 15 | SWSW | WILLIAMS PRODUCTION RMT, CO. | MILLS FEDERAL 14-15-4471 | GSI | CBM | -- | -- |
| P128535W | 8/17/00 | 44 | 71 | 15 | NESW | WILLIAMS PRODUCTION RMT, CO. | MILLS FEDERAL 23-15-4471 | GSI | CBM | -- | -- |
| P142372W | 1/31/02 | 44 | 71 | 15 | SWNW | WILLIAMS PRODUCTION RMT, CO. | MILLS 12-15-4471 | GSI | CBM | -- | -- |
| P142374W | 1/31/02 | 44 | 71 | 15 | NENW | WILLIAMS PRODUCTION RMT, CO. | MILLS 21-15-4471 | GSI | CBM | -- | -- |
| P054646W | 11/20/80 | 44 | 71 | 16 | NESE | WY BOARD OF LAND COMMISSIONERS**EAR | JUMPOFF #1 | | MON,STO,MIS | 5 | 325 |
| P121862W | 12/29/99 | 44 | 71 | 16 | SWSW | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 14-16-4471 | GST | CBM | 30 | 692 |
| P121863W | 12/29/99 | 44 | 71 | 16 | NESW | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 23-16-4471 | GST | CBM | 30 | 690 |
| P121864W | 12/29/99 | 44 | 71 | 16 | SWSE | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 34-16-4471 | GST | CBM | 30 | 702 |
| P122969W | 1/19/00 | 44 | 71 | 16 | SWNW | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 12-16-4471 | GST | CBM | 25 | 710 |
| P122970W | 1/19/00 | 44 | 71 | 16 | NENW | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 21-16-4471 | GST | CBM | 30 | 823 |
| P122971W | 1/19/00 | 44 | 71 | 16 | SWNE | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 32-16-4471 | GST | CBM | 30 | 810 |
| P122972W | 1/19/00 | 44 | 71 | 16 | NENE | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 41-16-4471 | GST | CBM | 30 | 750 |
| P122973W | 1/19/00 | 44 | 71 | 16 | NESE | W.S.B.L.C.**WILLIAMS PRODUCTION RMT | STATE 43-16-4471 | GST | CBM | 30 | 735 |
| P143422W | 3/25/02 | 44 | 71 | 16 | NESE | WY STATE BOARD OF LAND COMMISSIONERS | SCHOOL SECTION #1 | GST | STO | 10 | 300 |
| P112760W | 11/9/98 | 44 | 71 | 17 | SWSW | BARRETT RESOURCES CORP. | E FORK FLOCCHINI 14-17 | GST | CBM | 50 | 754 |
| P122974W | 1/19/00 | 44 | 71 | 17 | SWSE | WILLIAMS PRODUCTION RMT, CO. | BOLLER MILLS 34-17-4471 | GST | CBM | 30 | 747 |
| P123996W | 3/13/00 | 44 | 71 | 17 | SWNW | WILLIAMS PRODUCTION RMT, CO. | DURHAM RANCH 12-17-4471 | GST | CBM | 30 | 810 |
| P128536W | 8/17/00 | 44 | 71 | 17 | NESW | WILLIAMS PRODUCTION RMT, CO. | BOLLER MILLS FED 23-17-4471 | GSI | CBM | -- | -- |
| P128537W | 8/17/00 | 44 | 71 | 17 | NESE | BARRETT RESOURCES CORP. | BOLLER MILLS FED 43-17-44 | GSI | CBM | -- | -- |
| P137890W | 7/23/01 | 44 | 71 | 17 | NENE | WILLIAMS PRODUCTION RMT, CO. | BOLLER MILLS FED 41-17-44 | GSI | CBM | -- | -- |
| P137891W | 7/23/01 | 44 | 71 | 17 | SWNE | WILLIAMS PRODUCTION RMT, CO. | BOLLER MILLS FED 32-17-44 | GSI | CBM | -- | -- |
| P137893W | 7/23/01 | 44 | 71 | 17 | NENW | WILLIAMS PRODUCTION RMT, CO. | BOLLER MILLS FED 21-17-44 | GSI | CBM | -- | -- |
| P013289P | 12/31/43 | 44 | 71 | 20 | NWSW | DURHAM MEAT CO. | DURHAM MEAT #36 | | STO | 4 | 108 |
| P112051W | 10/6/98 | 44 | 71 | 20 | SWNW | BARRETT RESOURCES CORP. | E FORK FLOCCHINI 12-20 | GST | CBM | 50 | 792 |
| P113318W | 12/14/98 | 44 | 71 | 20 | NWNW | BARRETT RESOURCES CORP. | E FORK FLOCCHINI 11-20 | GST | CBM | 50 | 781 |
| P121865W | 12/29/99 | 44 | 71 | 20 | NENW | WILLIAMS PRODUCTION RMT, CO. | BOLLER-MILLS 21-20-4471 | GST | CBM | 40 | 802 |
| P121866W | 12/29/99 | 44 | 71 | 20 | NESW | WILLIAMS PRODUCTION RMT, CO. | BOLLER-MILLS 23-20-4471 | GST | CBM | 40 | 747 |
| P121867W | 12/29/99 | 44 | 71 | 20 | SWNE | WILLIAMS PRODUCTION RMT, CO. | BOLLER-MILLS 32-20-4471 | GST | CBM | 40 | 722 |
| P121868W | 12/29/99 | 44 | 71 | 20 | SWSW | WILLIAMS PRODUCTION RMT, CO. | BOLLER-MILLS 34-20-4471 | GST | CBM | 40 | 686 |
| P121869W | 12/29/99 | 44 | 71 | 20 | NESE | WILLIAMS PRODUCTION RMT, CO. | BOLLER-MILLS 43-20-4471 | GST | CBM | 40 | 642 |
| P123995W | 3/13/00 | 44 | 71 | 20 | SWSW | WILLIAMS PRODUCTION RMT, CO. | DURHAM RANCH 14-20-4471 | GST | CBM | 25 | 801 |
| P137920W | 7/23/01 | 44 | 71 | 20 | NENE | WILLIAMS PRODUCTION RMT, CO. | BOLLER-MILLS 41-20-4471 | GSI | CBM | -- | -- |
| P121870W | 12/29/99 | 44 | 71 | 21 | SWNW | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 12-21-4471 | GST | CBM | 45 | 630 |
| P121871W | 12/29/99 | 44 | 71 | 21 | SWSW | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 14-21-4471 | GST | CBM | 45 | 623 |
| P121872W | 12/29/99 | 44 | 71 | 21 | NENW | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 21-21-4471 | GST | CBM | 45 | 661 |
| P121873W | 12/29/99 | 44 | 71 | 21 | NESW | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 23-21-4471 | GST | CBM | 45 | 590 |
| P121874W | 12/29/99 | 44 | 71 | 21 | SWNE | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 32-21-4471 | GST | CBM | 45 | 630 |
| P121875W | 12/29/99 | 44 | 71 | 21 | SWSE | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 34-21-4471 | GST | CBM | 45 | 580 |
| P121876W | 12/29/99 | 44 | 71 | 21 | NENE | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 41-21-4471 | GST | CBM | 45 | 763 |
| P121877W | 12/29/99 | 44 | 71 | 21 | NESE | WILLIAMS PRODUCTION RMT, CO. | DOROUGH TRUST 43-21-4471 | GST | CBM | 45 | 650 |
| P143425W | 3/25/02 | 44 | 71 | 21 | SENE | BOLLER/MILLS RANCH | RANCH HOUSE WELL #1 | GST | DOM,STO | 15 | 140 |
| P003214P | 8/24/28 | 44 | 71 | 22 | SESE | FERIBA F. FERGUSON | FERGUSON #1 | | DOM,STO | 10 | 50 |

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|--|--------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P128463W | 8/17/00 | 44 | 71 | 22 | NENW | WILLIAMS PRODUCTION RMT, CO. | MILLS FEDERAL 21-22-4471 | GSI | CBM | -- | -- |
| P128464W | 8/17/00 | 44 | 71 | 22 | SWNW | WILLIAMS PRODUCTION RMT, CO. | MILLS FEDERAL 12-22-4471 | GSI | CBM | -- | -- |
| P142373W | 1/31/02 | 44 | 71 | 22 | NESE | WILLIAMS PRODUCTION RMT, CO. | FERGUSON 43-2-4471 | GSI | CBM | -- | -- |
| P002971P | 12/21/38 | 44 | 71 | 23 | NWNE | MILLS LAND & LIVESTOCK CO., INC. | MILLS #20 | | STO | 6 | 90 |
| P002972P | 9/3/63 | 44 | 71 | 23 | SWNE | MILLS LAND & LIVESTOCK CO., INC. | MILLS #21 | | STO | 5 | 42 |
| P121841W | 12/27/99 | 44 | 71 | 23 | NWSE | RIM OPERATING, INC | CBM C #33-23 | GST | STO,CBM | 0.04 | 369 |
| P121842W | 12/27/99 | 44 | 71 | 23 | NWNE | RIM OPERATING, INC | CBM C #31-23 | GST | STO,CBM | 12.46 | 415 |
| P123654W | 2/28/00 | 44 | 71 | 23 | SESE | RIM OPERATING, INC | CBM C #44-23 | GST | STO,CBM | 2.04 | 365 |
| P123655W | 2/28/00 | 44 | 71 | 23 | SENE | RIM OPERATING, INC | CBM C #42-23 | GST | STO,CBM | 15.98 | 395 |
| P019252P | 12/31/20 | 44 | 71 | 24 | NESW | ARK LAND COMPANY | REVLAND #4 | UNA | STO | 10 | 75 |
| P123653W | 2/28/00 | 44 | 71 | 24 | NWNW | RIM OPERATING, INC | CBM C #11-24 | GST | STO,CBM | 15.9 | 407 |
| P123656W | 2/28/00 | 44 | 71 | 24 | NWSW | WILLIAMS PRODUCTION RMT, CO. | CBM C #13-24 | GST | STO,CBM | 10.33 | 371 |
| P123892W | 3/6/00 | 44 | 71 | 24 | SESW | RIM OPERATING, INC | CBM C #24-24 | GST | STO,CBM | 0 | 338 |
| P128289W | 8/14/00 | 44 | 71 | 24 | NWSE | RIM OPERATING, INC | CBM C #33-24 | GST | STO,CBM | 13.39 | 380 |
| P128290W | 8/14/00 | 44 | 71 | 24 | SESE | RIM OPERATING, INC | CBM C #44-24 | GST | STO,CBM | 18 | 375 |
| P128297W | 8/14/00 | 44 | 71 | 24 | SENE | RIM OPERATING, INC | CBM C #22-24 | GST | STO,CBM | 10.82 | 385 |
| P132543W | 2/8/01 | 44 | 71 | 24 | NESW | RIM OPERATING, INC | CBM C # 23-24 | GSI | STO,CBM | -- | -- |
| P140145W | 10/16/01 | 44 | 71 | 24 | NWNE | RIM OPERATING, INC | CBM C # 31-24 | GST | STO,CBM | 0.85 | 425 |
| P140146W | 10/16/01 | 44 | 71 | 24 | SENE | RIM OPERATING, INC | CBM C # 42-24 | GST | STO,CBM | 7.4 | 405 |
| P002973P | 12/31/46 | 44 | 71 | 25 | SENE | MILLS LAND & LIVESTOCK CO., INC. | MILLS #22 | | STO | 4 | 90 |
| P121839W | 12/27/99 | 44 | 71 | 25 | NWSE | RIM OPERATING, INC | CBM C #33-25 | GST | STO,CBM | 0.36 | 326 |
| P121840W | 12/27/99 | 44 | 71 | 25 | NWNE | RIM OPERATING, INC | CBM C #31-25 | GST | STO,CBM | 0 | 328 |
| P123657W | 2/28/00 | 44 | 71 | 25 | NWNW | RIM OPERATING, INC | CBM C #11-25 | UNA | STO,CBM | 25 | 327 |
| P123658W | 2/28/00 | 44 | 71 | 25 | NWSW | RIM OPERATING, INC | CBM C #13-25 | GST | STO,CBM | UNK | 357 |
| P123891W | 3/6/00 | 44 | 71 | 25 | SESW | RIM OPERATING, INC | CBM C #24-25 | GST | STO,CBM | 18.17 | 355 |
| P123893W | 3/6/00 | 44 | 71 | 25 | SENE | RIM OPERATING, INC | CBM C #22-25 | GST | STO,CBM | 0 | 324 |
| P128291W | 8/14/00 | 44 | 71 | 25 | SENE | RIM OPERATING, INC | CBM C #42-25 | GST | STO,CBM | 11.43 | 350 |
| P128292W | 8/14/00 | 44 | 71 | 25 | SESE | RIM OPERATING, INC | CBM C #44-25 | GST | STO,CBM | 20.42 | 345 |
| P121838W | 12/27/99 | 44 | 71 | 26 | NWNE | RIM OPERATING, INC | CBM C #31-26 | GST | STO,CBM | 0 | 348 |
| P128068W | 8/4/00 | 44 | 71 | 26 | SESE | RIM OPERATING, INC | CBM C 44-26 | GST | STO,CBM | 0 | 385 |
| P128069W | 8/4/00 | 44 | 71 | 26 | SENE | RIM OPERATING, INC | CBM C 42-26 | GST | STO,CBM | 0 | 300 |
| P128070W | 8/4/00 | 44 | 71 | 26 | NWSE | RIM OPERATING, INC | CBM C 33-26 | UNA | STO,CBM | 25 | 405 |
| P128293W | 8/14/00 | 44 | 71 | 26 | NWNW | RIM OPERATING, INC | CBM C #11-26 | GST | STO,CBM | 33 | 422 |
| P128294W | 8/14/00 | 44 | 71 | 26 | NWSW | RIM OPERATING, INC | CBM C #13-26 | GST | STO,CBM | 25 | 437 |
| P128295W | 8/14/00 | 44 | 71 | 26 | SENE | RIM OPERATING, INC | CBM C #22-26 | UNA | STO,CBM | 25 | 407 |
| P128296W | 8/14/00 | 44 | 71 | 26 | SESW | RIM OPERATING, INC | CBM C #24-26 | GST | STO,CBM | 25 | 427 |
| P135821W | 6/15/01 | 44 | 71 | 26 | SESW | RIM OPERATING, INC | ENL CBM C # 24-26 | GST | STO,CBM | 10 | 427 |
| P135822W | 6/15/01 | 44 | 71 | 26 | NWSW | RIM OPERATING, INC | ENL CBM C # 13-26 | GST | STO,CBM | 10 | 437 |
| P135823W | 6/15/01 | 44 | 71 | 26 | NWNW | RIM OPERATING, INC | ENL CBM C # 11-26 | GST | STO,CBM | 10 | 422 |
| P003215P | 07/16/30 | 44 | 71 | 27 | SENE | W. L. FERGUSON | FERGUSON #1 | | DOM | 10 | 24 |
| P003216P | 10/17/44 | 44 | 71 | 27 | SENE | W. L. FERGUSON | FERGUSON #2 | | DOM,STO | 10 | 100 |
| P131375W | 12/04/00 | 44 | 71 | 27 | SWNW | DAVID D. FERGUSON, ET AL. ** COLEMAN OIL & GAS, INC. | FERGUSON #12-27 | GSI | STO,CBM | -- | -- |
| P131376W | 12/04/00 | 44 | 71 | 27 | NENW | DAVID D. FERGUSON, ET AL. ** COLEMAN OIL & GAS, INC. | FERGUSON #21-27 | GSI | STO,CBM | -- | -- |
| P118864W | 09/01/99 | 44 | 71 | 27 | NESW | WILLIAMS PRODUCTION RMT, CO. | CHITTENDEN 23-27 | GST | CBM | 45 | 523 |
| P118863W | 09/01/99 | 44 | 71 | 27 | SWSW | WILLIAMS PRODUCTION RMT, CO. | CHITTENDEN 14-27 | GST | CBM | 45 | 503 |
| P128584W | 8/22/00 | 44 | 71 | 27 | SWSE | WILLIAMS PRODUCTION RMT, CO. | FERGUSON 34-27-4471 | GST | CBM | 30 | 501 |
| P128585W | 8/22/00 | 44 | 71 | 27 | NESE | WILLIAMS PRODUCTION RMT, CO. | FERGUSON 43-27-4471 | GST | CBM | 30 | 501 |
| P118170W | 08/06/99 | 44 | 71 | 28 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART 14-28 | GST | CBM | 45 | 607 |

Appendix F

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|---|----------|-----|-----|-----|------|---------------------------------|---------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P118171W | 08/06/99 | 44 | 71 | 28 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART 21-28 | GST | CBM | 45 | 582 |
| P121902W | 12/29/99 | 44 | 71 | 28 | SWNW | WILLIAMS PRODUCTION RMT, CO. | SNODGRASS 12-28-4471 | GST | CBM | 45 | 622 |
| P121903W | 12/29/99 | 44 | 71 | 28 | NENW | WILLIAMS PRODUCTION RMT, CO. | SNODGRASS 21-28-4471 | GST | CBM | 45 | 609 |
| P121904W | 12/29/99 | 44 | 71 | 28 | SWNE | WILLIAMS PRODUCTION RMT, CO. | SNODGRASS 32-28-4471 | GST | CBM | 45 | 565 |
| P121905W | 12/29/99 | 44 | 71 | 28 | NENE | WILLIAMS PRODUCTION RMT, CO. | SNODGRASS 41-28-4471 | GST | CBM | 40 | 583 |
| P118865W | 09/01/99 | 44 | 71 | 28 | SWSE | WILLIAMS PRODUCTION RMT, CO. | CHITTENDEN 34-28 | GST | CBM | 45 | 557 |
| P118866W | 09/01/99 | 44 | 71 | 28 | NESE | WILLIAMS PRODUCTION RMT, CO. | CHITTENDEN 43-28 | GST | CBM | 45 | 542 |
| P092738W | 09/03/93 | 44 | 71 | 29 | SESE | JAMES R. AND IRENE STUART | ALICE #2 | GST | STO | 6 | 100 |
| P118172W | 08/06/99 | 44 | 71 | 29 | SWSE | WILLIAMS PRODUCTION RMT, CO. | STUART 34-29 | GST | CBM | 40 | 683 |
| P118173W | 08/06/99 | 44 | 71 | 29 | NESE | WILLIAMS PRODUCTION RMT, CO. | STUART 43-29 | GST | CBM | 45 | 642 |
| P121906W | 12/29/99 | 44 | 71 | 29 | SWNW | WILLIAMS PRODUCTION RMT, CO. | STUART 12-29-4471 | GST | CBM | 45 | 742 |
| P121907W | 12/29/99 | 44 | 71 | 29 | SWSW | WILLIAMS PRODUCTION RMT, CO. | STUART 14-29-4471 | GST | CBM | 45 | 722 |
| P121908W | 12/29/99 | 44 | 71 | 29 | NENW | WILLIAMS PRODUCTION RMT, CO. | STUART 21-29-4471 | GST | CBM | 40 | 682 |
| P121909W | 12/29/99 | 44 | 71 | 29 | NESW | WILLIAMS PRODUCTION RMT, CO. | STUART 23-29-4471 | GST | CBM | 45 | 690 |
| P121910W | 12/29/99 | 44 | 71 | 29 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART 32-29-4471 | GST | CBM | 45 | 642 |
| P121911W | 12/29/99 | 44 | 71 | 29 | NENE | WILLIAMS PRODUCTION RMT, CO. | STUART 41-29-4471 | GST | CBM | 45 | 662 |
| P118174W | 08/06/99 | 44 | 71 | 32 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART 32-32 | GST | CBM | 65 | 640 |
| P118175W | 08/06/99 | 44 | 71 | 32 | NENE | WILLIAMS PRODUCTION RMT, CO. | STUART 41-32 | GST | CBM | 65 | 622 |
| P118184W | 08/06/99 | 44 | 71 | 32 | SWSW | WILLIAMS PRODUCTION RMT, CO. | FLOCCHINI 14-32 | GST | CBM | 65 | 730 |
| P118185W | 08/06/99 | 44 | 71 | 32 | NESW | WILLIAMS PRODUCTION RMT, CO. | FLOCCHINI 23-32 | GST | CBM | 65 | 695 |
| P118186W | 08/06/99 | 44 | 71 | 32 | SESW | WILLIAMS PRODUCTION RMT, CO. | FLOCCHINI 34-32 | GST | CBM | 65 | 652 |
| P118187W | 08/06/99 | 44 | 71 | 32 | NESE | WILLIAMS PRODUCTION RMT, CO. | FLOCCHINI 43-32 | GST | CBM | 65 | 620 |
| P118868W | 09/01/99 | 44 | 71 | 32 | SWNW | WILLIAMS PRODUCTION RMT, CO. | STUART 12-32 | GST | CBM | 65 | 710 |
| P118869W | 09/01/99 | 44 | 71 | 32 | NENW | WILLIAMS PRODUCTION RMT, CO. | STUART 21-32 | GST | CBM | 65 | 692 |
| P118176W | 08/06/99 | 44 | 71 | 33 | SWNW | WILLIAMS PRODUCTION RMT, CO. | STUART 12-33 | GST | CBM | 60 | 620 |
| P118177W | 08/06/99 | 44 | 71 | 33 | SWSW | WILLIAMS PRODUCTION RMT, CO. | STUART 14-33 | GST | CBM | 60 | 577 |
| P118178W | 08/06/99 | 44 | 71 | 33 | NENW | WILLIAMS PRODUCTION RMT, CO. | STUART 21-33 | GST | CBM | 60 | 610 |
| P118179W | 08/06/99 | 44 | 71 | 33 | NESW | WILLIAMS PRODUCTION RMT, CO. | STUART 23-33 | GST | CBM | 65 | 579 |
| P118180W | 08/06/99 | 44 | 71 | 33 | SWNE | WILLIAMS PRODUCTION RMT, CO. | STUART 32-33 | GST | CBM | 60 | 560 |
| P118181W | 08/06/99 | 44 | 71 | 33 | SWSE | WILLIAMS PRODUCTION RMT, CO. | STUART 34-33 | GST | CBM | 65 | 505 |
| P118182W | 08/06/99 | 44 | 71 | 33 | NENE | WILLIAMS PRODUCTION RMT, CO. | STUART 41-33 | GST | CBM | 45 | 580 |
| P118183W | 08/06/99 | 44 | 71 | 33 | NESE | BARRETT RESOURCES CORP. | STUART 43-33 | GST | CBM | -- | -- |
| P005971W | 05/29/70 | 44 | 71 | 34 | NESE | STUART BROTHERS INC. | SWP #1 | | STO | 25 | 245 |
| P005972W | 05/29/70 | 44 | 71 | 34 | NESE | STUART BROTHERS INC. | SWP #2 | | STO | 25 | 250 |
| P092345W | 07/20/93 | 44 | 71 | 34 | SWSE | JAMES R. AND IRENE STUART | ALICE #1 | UNA | DOM | 8 | 630 |
| P128453W | 08/17/00 | 44 | 71 | 34 | NESW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 23-34-4471 | GST | CBM | 10 | 522 |
| P128454W | 8/17/00 | 44 | 71 | 34 | NENW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 21-34-4471 | GST | CBM | 10 | 495 |
| P128455W | 8/17/00 | 44 | 71 | 34 | SWSW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 14-34-4471 | GST | CBM | 10 | 501 |
| P128456W | 8/17/00 | 44 | 71 | 34 | SWNW | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 12-34-4471 | GST | CBM | 10 | 518 |
| P136616W | 7/2/01 | 44 | 71 | 34 | NESE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 43-34-4471 | GST | CBM | 10 | 443 |
| P136617W | 7/2/01 | 44 | 71 | 34 | SWSE | WILLIAMS PRODUCTION RMT, CO. | STUART FEDERAL 34-34-4471 | GST | CBM | 10 | 480 |
| P019250P | 12/31/61 | 44 | 71 | 35 | SENE | ARK LAND COMPANY | REVLAND #5 | UNA | DOM,STO | 15 | 125 |
| P030419W | 07/16/75 | 44 | 71 | 35 | NENE | ARK LAND COMPANY | REVLAND #1 | UNA | DOM,STO | 25 | 303 |
| P128067W | 8/4/00 | 44 | 71 | 35 | NWNE | RIM OPERATING, INC | CBM C 31-35 | GST | STO,CBM | 25 | 405 |
| P128066W | 8/4/00 | 44 | 71 | 35 | SENE | RIM OPERATING, INC | CBM C 42-35 | GST | STO,CBM | 18.64 | 425 |
| P143825W | 4/2/02 | 44 | 71 | 35 | NWNE | RIM OPERATING, INC | ENL .CBM C #31-35 | GST | STO,CBM | 10 | 405 |
| P121835W | 12/27/99 | 44 | 71 | 36 | NWNE | RIM OPERATING, INC | CBM C #31-36 | UNA | STO,CBM | 25 | 296 |
| P125924W | 5/25/00 | 44 | 71 | 36 | SENE | RIM OPERATING, INC** W.S.B.L.C. | CBM C #42-36 | GST | STO,CBM | 0.96 | 262 |

| GROUNDWATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | | |
|--|-----------------|------------|------------|------------|-----------|---------------------------------|----------------------|---------------|-------------|----------------|-------------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P121846W | 12/27/99 | 44 | 71 | 36 | NWNW | RIM OPERATING, INC** W.S.B.L.C. | CBM C #11-36 | GST | STO,CBM | 18.03 | 337 |
| P125925W | 5/25/00 | 44 | 71 | 36 | SENW | RIM OPERATING, INC** W.S.B.L.C. | CBM C #22-36 | UNA | STO,CBM | 25 | 355 |
| P121845W | 12/27/99 | 44 | 71 | 36 | NWSW | RIM OPERATING, INC** W.S.B.L.C. | CBM C #13-36 | GST | STO,CBM | 21.23 | 386 |
| P125926W | 5/25/00 | 44 | 71 | 36 | SESW | RIM OPERATING, INC** W.S.B.L.C. | CBM C #24-36 | GST | STO,CBM | 18 | 390 |
| P121844W | 12/27/99 | 44 | 71 | 36 | NWSE | RIM OPERATING, INC** W.S.B.L.C. | CBM C #33-36 | GST | STO,CBM | 17.18 | 282 |
| P128065W | 8/4/00 | 44 | 71 | 36 | SESE | RIM OPERATING, INC** W.S.B.L.C. | CBM C 44-36 | GST | STO,CBM | 22.34 | 313 |

Notes:

Search conducted 7/1/2003

Groundwater Right Search Area for the Little Thunder LBA Tract

| Township | Range | Sections |
|-----------------|--------------|-------------------------|
| 42N | 70W | 4-9 |
| 42N | 71W | 1-4, 9-12 |
| 43N | 70W | 4-9, 16-21, 28-33 |
| 43N | 71W | 1-5, 8-17, 20-29, 32-36 |
| 44N | 70W | 17-20, 28-33 |
| 44N | 71W | 13-17, 20-29, 32-36 |

Permit Number Suffixes are denoted as follows:

- “P” Permits are for stock and domestic use wells completed prior to May 24, 1969 and registered with the SEO prior to December 31, 1972.
- “W” Permits are for wells with a priority date for the date of filling with the SEO.
- “G” Permits are well registrations filed for wells completed after April 1, 1947.

Status Codes

- ADJ Adjudicated
- GST Good Standing
- GSI Good Standing, Incomplete
- UNA Unadjudicated (Domestic, Stock, Monitor, CBM, and some Miscellaneous wells are not adjudicated)

Wells with a “Status” code of ABA (Abandoned), CAN (Cancelled), or A&C (Abandoned and Cancelled) have been eliminated from the listing provided above, as none of these represent a valid current right.

Use Codes

- | | | | |
|-----|------------------|-----|------------------|
| CBM | Coal Bed Methane | MIS | Miscellaneous |
| DEW | Dewatering | MON | Monitoring |
| DOM | Domestic | RES | Reservoir Supply |
| IND | Industrial | STO | Stock |
| IRR | Irrigation | | |

Lands described in these copies are the water rights of record and may not reflect the actual situation on the ground. Failure to exercise a water right for five years, when water is available, may constitute grounds for forfeiture.

A double asterisk (**) in the “Applicants” column represent a separator between parties where multiple parties are involved.

Yld Act = Actual Yield (gpm)

UNK = Unknown

W.S.B.L.C. = Wyoming State Board of Land Commissioners

| GROUNDWATER RIGHTS FOR WEST ROUNDUP LBA TRACT | | | | | | | | | | | |
|---|------------|-----|-----|-----|-------|---------------------------------------|--------------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P111939W | 4/1/1998 | 42 | 70 | 1 | SW SW | NORTH AMERICAN LAND & LIVESTOCK LLC | Grass 1 | UNA | IND | -- | -- |
| P005858P | 6/8/1962 | 42 | 70 | 2 | SW SW | RENO LIVESTOCK CORP. | HEARTSPEAR 4 | | STO | 2 | 255 |
| P005857P | 7/31/1966 | 42 | 70 | 4 | SW SW | ATLANTIC RICHFIELD CO. | HEARTSPEAR 3 | UNA | STO | 2 | 233 |
| P005859P | 12/31/1970 | 42 | 70 | 6 | SW SW | RENO LIVESTOCK CORP. | HEARTSPEAR 5 | | STO | 2 | UNK |
| P005865P | 8/31/1966 | 42 | 70 | 7 | SE NE | RENO LIVESTOCK CORP.**NAN HEN | HEARTSPEAR 11 | | STO | 1.5 | 75 |
| P078847W | 1/3/1989 | 42 | 70 | 8 | SE SE | USDA - FS | TB 259 | UNA | STO | -- | -- |
| P008894W | 4/23/1971 | 42 | 70 | 11 | SW NE | RENO LIVESTOCK CORP. | HEARTSPEAR 19 | ADJ | STO | 25 | 80 |
| P008951P | 3/20/1961 | 42 | 70 | 15 | SW SW | USDA-FS | RENO #T B 52 | | STO | 4 | 435 |
| P116248W | 6/4/1999 | 42 | 70 | 16 | SE NE | MANX OIL CORPORATION** W.S.B.L.C | BRADLEY CBM #16-1-2 | UNA | STO,CBM | -- | -- |
| P116249W | 6/4/1999 | 42 | 70 | 16 | NW NE | MANX OIL CORPORATION** W.S.B.L.C | BRADLEY CBM #16-2-1 | UNA | STO,CBM | -- | -- |
| P116821W | 7/8/1999 | 42 | 70 | 16 | NE NE | MANX OIL CORPORATION** W.S.B.L.C | BRADLEY CBM #16-1-1 | UNA | STO,CBM | -- | -- |
| P116822W | 7/8/1999 | 42 | 70 | 16 | SW NE | MANX OIL CORPORATION** W.S.B.L.C | BRADLEY CBM #16-2-2 | UNA | STO,CBM | -- | -- |
| P008981P | 8/2/1966 | 42 | 70 | 18 | NW SE | USDA - FS | WILKINSON #T B 107 | | STO | 4 | 110 |
| P025605P | 1/14/1974 | 42 | 70 | 19 | NE SW | PAUL & EDITH RUTH WILKINSON | WILKINSON #1 | | DOM,STO | 5 | 12 |
| P040092W | 8/22/1977 | 42 | 70 | 21 | SW SE | USDA - FS | SEAM MONITORING WELL #1-D | GST | MON | 0 | 255 |
| P040093W | 8/22/1977 | 42 | 70 | 21 | SW SE | USDA - FS | SEAM MONITORING WELL #1-F | GST | MON | 0 | 200 |
| P042620W | 3/10/1978 | 42 | 70 | 21 | SE SE | USDA - FS | SEAM MONITOR WELL #23 | | MON,MIS | 0 | 200 |
| P067797W | 6/26/1984 | 42 | 70 | 23 | NE SE | USDA - FS | RENO SPRING #T B 17 | | STO | 1 | 8 |
| P012746P | 12/30/1950 | 42 | 70 | 25 | NE SW | USDA - FS | EDWARDS #TB 32 | | STO | 4 | 98 |
| P008960P | 7/31/1964 | 42 | 70 | 26 | SW SW | USDA - FS | EDWARDS #T B 84 | | STO | 4 | 464 |
| P039795W | 7/29/1977 | 42 | 70 | 27 | NW NE | USDA - FS | FOREST SERVICE MONITOR WELL #1 | | MON,MIS | 0 | 165 |
| P040091W | 8/22/1977 | 42 | 70 | 27 | SE SE | USDA - FS | SEAM MONITORING WELL #1-B | GST | MON | 0 | 165 |
| P040097W | 8/22/1977 | 42 | 70 | 27 | SE SE | USDA - FS | SEAM MONITORING WELL #2-J | | MON,MIS | 0 | 35 |
| P042628W | 3/10/1978 | 42 | 70 | 27 | SW SE | USDA - FS | SEAM MONITOR WELL #31 | | MON,MIS | 0 | 200 |
| P042629W | 3/10/1978 | 42 | 70 | 27 | SW SW | USDA - FS | SEAM MONITOR WELL #32 | | MON,MIS | 0 | 200 |
| P042632W | 3/10/1978 | 42 | 70 | 27 | SE SE | USDA - FS | SEAM MONITOR WELL #35 | | MON,MIS | 0 | 35 |
| P138035W | 8/15/2001 | 42 | 70 | 30 | SW NW | PEABODY NATURAL GAS, LLC** W.S.B.L.C. | VEG STATE # 12-30 | GSI | CBM | -- | -- |
| P138036W | 8/15/2001 | 42 | 70 | 30 | NE NW | PEABODY NATURAL GAS, LLC** W.S.B.L.C. | VEG STATE # 21-30 | GSI | CBM | -- | -- |
| P139209W | 8/21/2001 | 42 | 70 | 30 | SE NW | PEABODY NATURAL GAS, LLC** W.S.B.L.C. | VEG FEDERAL # 22-30 | GSI | CBM | -- | -- |
| P139210W | 8/21/2001 | 42 | 70 | 30 | NW NW | PEABODY NATURAL GAS, LLC** W.S.B.L.C. | VEG FEDERAL #11-30 | GSI | CBM | -- | -- |
| P012757P | 12/30/1950 | 42 | 71 | 2 | NE NW | USDA - FS | REVLAND #TB 35 | | STO | 4 | 165 |
| P044327W | 7/20/1978 | 42 | 71 | 2 | NW SW | USDA - FS | MARG #2 | | STO | 3 | 373 |
| P101801W | 3/20/1996 | 42 | 71 | 3 | NE SW | BRIDLE BIT RANCH CO. | BBRC BLACK BUTTE #1 | UNA | STO | 20 | 264 |
| P098861W | 4/21/1995 | 42 | 71 | 10 | NW NE | JERRY DILTS | BBRC BIRDSALL #1 | UNA | STO | 20 | 380 |
| P032145W | 2/10/1976 | 42 | 71 | 11 | SW NE | USDA - FS | STUART #T.B. 174 | | STO | 10 | 380 |
| P008987P | 7/13/1961 | 42 | 71 | 12 | SE SE | USDA - FS | STUART #T B 115 | | STO | 4 | 172 |
| P012755P | 12/30/1950 | 42 | 71 | 13 | SW SW | USDA - FS | STUART #TB 36 | | STO | 4 | 121 |
| P135205W | 5/21/2001 | 42 | 71 | 16 | NE SE | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 43-16 | GST | CBM | 20 | 530 |
| P135206W | 5/21/2001 | 42 | 71 | 16 | NE NE | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 41-16 | GST | CBM | 20 | 554 |
| P135207W | 5/21/2001 | 42 | 71 | 16 | SW SE | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 34-16 | GST | CBM | 15 | 583 |
| P135208W | 5/21/2001 | 42 | 71 | 16 | SW NE | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 32-16 | GST | CBM | 20 | 554 |
| P135209W | 5/21/2001 | 42 | 71 | 16 | NE SW | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 23-16 | GST | CBM | 20 | 554 |
| P135210W | 5/21/2001 | 42 | 71 | 16 | NE NW | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 21-16 | GST | CBM | 20 | 583 |
| P135211W | 5/21/2001 | 42 | 71 | 16 | SW SW | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 14-16 | GST | CBM | 20 | 520 |
| P135212W | 5/21/2001 | 42 | 71 | 16 | SW NW | MERIT ENERGY CO.** W.S.B.L.C. | STATE CBM 12-16 | GSI | CBM | -- | -- |
| P061754W | 8/11/1982 | 42 | 71 | 24 | NW SE | USDA - FS | PCC WILKINSON RANCH #1 | | STO | 5 | 110 |
| P005848W | 6/16/1970 | 42 | 71 | 26 | SW NW | PAUL WILKINSON | MIDDLE PASTURE #1 | | STO | 2.5 | 140 |

Appendix F

| GROUNDWATER RIGHTS FOR WEST ROUNDUP LBA TRACT | | | | | | | | | | | |
|---|------------|-----|-----|-----|-------|---|--------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P025606P | 1/14/1974 | 42 | 71 | 26 | NE SE | PAUL & EDITH RUTH WILKINSON | WILKINSON #2 | | DOM,STO | 2.5 | 220 |
| P025608P | 1/14/1974 | 42 | 71 | 26 | SW NW | PAUL & EDITH RUTH WILKINSON | WILKINSON #4 | | STO | 4 | 110 |
| P084792W | 3/25/1991 | 42 | 71 | 26 | NE SE | PRCC | WILKINSON #5 | UNA | DOM | 5 | 280 |
| P034493W | 8/12/1976 | 43 | 70 | 16 | NE SE | WRRI | LTB-5D | GST | MON | 0 | 14 |
| P034495W | 8/12/1976 | 43 | 70 | 16 | NE SE | WRRI | LTB-5E | GST | MON | 0 | 14 |
| P034483W | 8/12/1976 | 43 | 70 | 17 | NW NE | WRRI | LTB-15A | GST | MON | 0 | 39 |
| P034487W | 8/12/1976 | 43 | 70 | 17 | NW NE | WRRI | LTB-15B | GST | MON | 0 | 39 |
| P034491W | 8/12/1976 | 43 | 70 | 17 | NW NE | WRRI | LTB-15C | GST | MON | 0 | 63 |
| P004393W | 1/20/1970 | 43 | 70 | 19 | NE SE | USDA - FS | RENO LIVESTOCK #T B 146 | | STO | 5 | 390 |
| P005864P | 12/31/1924 | 43 | 70 | 22 | NE NE | RENO LIVESTOCK CORP. | HEARTSPEAR 10 | | STO | 2 | UNK |
| P034503W | 8/12/1976 | 43 | 70 | 22 | SE SE | WATER RESOURCES RESEARCH INSTITUTE | LTB-12 | GST | MON | 0 | 57 |
| P111941W | 4/1/1998 | 43 | 70 | 25 | NW NW | NORTH AMERICAN LAND & LIVESTOCK LLC | GRASS 3 | UNA | IND | -- | -- |
| P034481W | 8/12/1976 | 43 | 70 | 26 | SE NW | WRRI**WYO BOARD | LTB-4A | GST | MON | 0 | 20 |
| P034485W | 8/12/1976 | 43 | 70 | 26 | NE NW | WRRI**WYO BOARD | LTB-4B | GST | MON | 0 | 25 |
| P034489W | 8/12/1976 | 43 | 70 | 26 | SE NW | WRRI**WYO BOARD | LTB-4C | GST | MON | 0 | 22 |
| P034492W | 8/12/1976 | 43 | 70 | 26 | SE NW | WRRI**WYO BOARD | LTB-4D | GST | MON | 0 | 20 |
| P034494W | 8/12/1976 | 43 | 70 | 26 | SE NW | WRRI**WYO BOARD | LTB-4E | GST | MON | 0 | 20 |
| P034496W | 8/12/1976 | 43 | 70 | 26 | SE NW | WRRI**WYO BOARD | LTB 4F | GST | MON | 0 | 20 |
| P034497W | 8/12/1976 | 43 | 70 | 26 | NE NW | WRRI**WYO BOARD | LTB-6 | GST | MON | 0 | 49 |
| P034498W | 8/12/1976 | 43 | 70 | 26 | SE NW | WRRI**WYO BOARD | LTB-7 | GST | MON | 0 | 25 |
| P034499W | 8/12/1976 | 43 | 70 | 26 | SW NW | WRRI**WYO BOARD | LTB-8 | GST | MON | 0 | 9 |
| P034500W | 8/12/1976 | 43 | 70 | 26 | NW NE | WRRI**WYO BOARD | LTB-9 | GST | MON | 0 | 28 |
| P034501W | 8/12/1976 | 43 | 70 | 26 | NW NW | WRRI**WYO BOARD | LTB-10 | GST | MON | 0 | 19 |
| P034502W | 8/12/1976 | 43 | 70 | 27 | NE NE | WRRI**WYO BOARD | LTB-11 | GST | MON | 0 | 90 |
| P034480W | 8/12/1976 | 43 | 70 | 29 | SE NW | WRRI**WYO BOARD | LTB-3A | GST | MON | 0 | 16 |
| P034484W | 8/12/1976 | 43 | 70 | 29 | SE NW | WRRI**WYO BOARD | LTB-3B | GST | MON | 0 | 14 |
| P034488W | 8/12/1976 | 43 | 70 | 29 | SE NW | WRRI**WYO BOARD | LTB-3C | GST | MON | 0 | 14 |
| P005861P | 8/31/1966 | 43 | 70 | 32 | NW SE | RENO LIVESTOCK CORP. | HEARTSPEAR 7 | | STO | 2 | 233 |
| P007408W | 12/15/1970 | 43 | 70 | 32 | SW NE | RENO LIVESTOCK CORP. | HEARTSPEAR 17 | UNA | STO | 25 | 130 |
| P111940W | 4/1/1998 | 43 | 70 | 36 | SW NW | WYO BOARD OF LAND COMMISSIONERS** N | GRASS 2 | UNA | IND | -- | -- |
| P132395W | 1/29/2001 | 43 | 70 | 36 | NE SE | SPECTRUM EXPLORATION, INC** WY STA | TB 1 | GSI | MON | -- | -- |
| P132396W | 1/29/2001 | 43 | 70 | 36 | NW NE | SPECTRUM EXPLORATION, INC** WY STA | TB 2 | GSI | MON | -- | -- |
| P132397W | 1/29/2001 | 43 | 70 | 36 | SE NW | SPECTRUM EXPLORATION, INC** WY STA | TB 3 | GSI | MON | -- | -- |
| P132624W | 2/20/2001 | 43 | 70 | 36 | NE SE | O'KEEFE DRILLING CO., INC.** WY STA | MW 1 | GSI | MON | -- | -- |
| P132625W | 2/20/2001 | 43 | 70 | 36 | NE SE | O'KEEFE DRILLING CO., INC.** WY STA | MW 2 | GSI | MON | -- | -- |
| P132626W | 2/20/2001 | 43 | 70 | 36 | NE SE | O'KEEFE DRILLING CO., INC.** WY STA | MW 3 | GSI | MON | -- | -- |
| P132648W | 2/26/2001 | 43 | 70 | 36 | SW NW | O'KEEFE DRILLING CO., INC.** WY STA | MW4 | GSI | MON | -- | -- |
| P133871W | 4/9/2001 | 43 | 70 | 36 | SE NW | TWO ELK GENERATION PARTNERS, LTD. *BECHTEL POWER CORP. | TWO ELK # 1 | GSI | MIS | -- | -- |
| P005862P | 8/31/1968 | 43 | 71 | 13 | NE SW | RENO LIVESTOCK CORP. | HEARTSPEAR 8 | | STO | 2 | 324 |
| P112580W | 10/30/1998 | 43 | 71 | 13 | NW NW | BARRETT RESOURCES CORP. | YOUNG 11-13 | GST | CBM | 29 | 410 |
| P121919W | 12/30/2000 | 43 | 71 | 13 | SE NW | WILLIAMS PRODUCTION RMT, CO. | ARCH 22-13 | GST | CBM | 10 | 410 |
| P121920W | 12/30/2000 | 43 | 71 | 13 | SE SW | WILLIAMS PRODUCTION RMT, CO. | ARCH 24-13 | GST | CBM | 10 | 415 |
| P121989W | 12/31/1999 | 43 | 71 | 13 | NW SW | WILLIAMS PRODUCTION RMT, CO. | ARCH 13-13 | GST | CBM | 10 | 432 |
| P123115W | 2/7/2000 | 43 | 71 | 13 | SE SE | WILLIAMS PRODUCTION RMT, CO. | HOPKINS TRUST 44-13-4371 | GST | CBM | 20 | 384 |
| P123116W | 2/7/2000 | 43 | 71 | 13 | NW SE | WILLIAMS PRODUCTION RMT, CO. | ARCH 33-13-4371 | GST | CBM | 18 | 450 |
| P132545W | 2/8/2001 | 43 | 71 | 13 | NE NE | RIM OPERATING, INC | CBM D # 41-13 | GSI | STO,CBM | -- | -- |
| P019253P | 12/31/1950 | 43 | 71 | 14 | SE NW | ARK LAND COMPANY | REVLAND #3 | UNA | STO | 10 | 80 |

| GROUNDWATER RIGHTS FOR WEST ROUNDUP LBA TRACT | | | | | | | | | | | |
|---|------------|-----|-----|-----|-------|--|--------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qg | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P121921W | 12/30/2000 | 43 | 71 | 14 | SE NE | WILLIAMS PRODUCTION RMT, CO. | ARCH 42-14 | GST | CBM | 10 | 462 |
| P121922W | 12/30/2000 | 43 | 71 | 14 | SE SE | WILLIAMS PRODUCTION RMT, CO. | ARCH 44-14 | GST | CBM | 10 | 467 |
| P123111W | 2/7/2000 | 43 | 71 | 14 | NE SW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 23-14-4371 | GSI | CBM | -- | -- |
| P123112W | 2/7/2000 | 43 | 71 | 14 | NE NW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 21-14-4371 | GSI | CBM | -- | -- |
| P123113W | 2/7/2000 | 43 | 71 | 14 | SW SW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 14-14-4371 | GSI | CBM | -- | -- |
| P123114W | 2/7/2000 | 43 | 71 | 14 | SW NW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 12-14-4371 | GSI | CBM | -- | -- |
| P128492W | 8/17/2000 | 43 | 71 | 14 | SW NE | USDA - FS**WILLIAMS PRODUCTION RMT CO. | FEDERAL 32-14-4371 | GSI | CBM | -- | -- |
| P128493W | 8/17/2000 | 43 | 71 | 14 | SW SE | USDA - FS**WILLIAMS PRODUCTION RMT CO. | FEDERAL 34-14-4371 | GSI | CBM | -- | -- |
| P140187W | 10/19/2001 | 43 | 71 | 14 | SW NE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 32-14-4371 | GSI | CBM | -- | -- |
| P140188W | 10/19/2001 | 43 | 71 | 14 | SW SE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 34-14-4371 | GSI | CBM | -- | -- |
| P141592W | 12/17/2001 | 43 | 71 | 14 | SW SW | WILLIAMS PRODUCTION RMT, CO. | REVLAND TRUST 14-14-4371 | GSI | CBM | -- | -- |
| P139458W | 9/24/2001 | 43 | 71 | 15 | SW NW | COLEMAN OIL & GAS, INC.** TBCC | THUNDER BASIN #15-12 | GSI | STO,CBM | -- | -- |
| P139459W | 9/24/2001 | 43 | 71 | 15 | NE NW | COLEMAN OIL & GAS, INC.** TBCC | THUNDER BASIN #15-21 | GSI | STO,CBM | -- | -- |
| P139460W | 9/24/2001 | 43 | 71 | 15 | SW SW | COLEMAN OIL & GAS, INC.** TBCC | THUNDER BASIN #15-14 | GSI | STO,CBM | -- | -- |
| P139461W | 9/24/2001 | 43 | 71 | 15 | NE SW | COLEMAN OIL & GAS, INC.** TBCC | THUNDER BASIN #15-23 | GSI | STO,CBM | -- | -- |
| P032088W | 1/16/1976 | 43 | 71 | 21 | SE NE | UNIVERSITY OF WYOMING WRRI | LTB 2A | | MON,MIS | 0 | 100 |
| P032089W | 1/16/1976 | 43 | 71 | 21 | SE NE | UNIVERSITY OF WYOMING WRRI | LTB 2B | | MON,MIS | 0 | 200 |
| P032090W | 1/16/1976 | 43 | 71 | 21 | SE NE | UNIVERSITY OF WYOMING WRRI | LTB 2C | | MON,MIS | 0 | 574 |
| P084348W | 2/5/1991 | 43 | 71 | 21 | SE NE | USDA - FS | EDWARDS #T.B. 266 | UNA | STO | 2.5 | 574 |
| P124922W | 4/19/2000 | 43 | 71 | 21 | SW SE | USDA-FS**WILLIAMS PRODUCTION RMT CO. | FEDERAL 34-21 | GSI | CBM | -- | -- |
| P124923W | 4/19/2000 | 43 | 71 | 21 | NE SE | USDA-FS**WILLIAMS PRODUCTION RMT CO. | FEDERAL 43-21 | GSI | CBM | -- | -- |
| P143855W | 4/9/2002 | 43 | 71 | 21 | SW NW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | FEDERAL 12-21 | GSI | CBM | -- | -- |
| P143856W | 4/9/2002 | 43 | 71 | 21 | SW SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | FEDERAL 14-21 | GSI | CBM | -- | -- |
| P143857W | 4/9/2002 | 43 | 71 | 21 | NE NW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | FEDERAL 21-21 | GSI | CBM | -- | -- |
| P008912W | 5/4/1971 | 43 | 71 | 22 | NW NW | USDA - FS | RENO #T B 152 | | STO | 4 | UNK |
| P008913W | 5/24/1971 | 43 | 71 | 22 | SW NW | USDA - FS | RENO #T B 153 | | STO | 5 | UNK |
| P121923W | 12/30/2000 | 43 | 71 | 22 | SW NE | WILLIAMS PRODUCTION RMT, COMPANY | ARCH 32-22 | GST | CBM | 45 | 541 |
| P121924W | 12/30/2000 | 43 | 71 | 22 | SW SE | WILLIAMS PRODUCTION RMT, COMPANY | ARCH 34-22 | GST | CBM | 45 | 540 |
| P121925W | 12/30/2000 | 43 | 71 | 22 | NE NE | WILLIAMS PRODUCTION RMT, COMPANY | ARCH 41-22 | GST | CBM | 45 | 531 |
| P121926W | 12/30/2000 | 43 | 71 | 22 | NE SE | WILLIAMS PRODUCTION RMT, COMPANY | ARCH 43-22 | GST | CBM | 45 | 514 |
| P124924W | 4/19/2000 | 43 | 71 | 22 | NE SW | WILLIAMS PRODUCTION RMT, COMPANY | FEDERAL 23-22 | GSI | CBM | -- | -- |
| P128498W | 8/17/2000 | 43 | 71 | 22 | NW NW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 11-22-4371 | GSI | CBM | -- | -- |
| P128500W | 8/17/2000 | 43 | 71 | 22 | NE SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 23-22r-4371 | GSI | CBM | -- | -- |
| P128526W | 8/17/2000 | 43 | 71 | 22 | SW SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 14-22R-4371 | GSI | CBM | -- | -- |
| P044326W | 7/20/1978 | 43 | 71 | 23 | SW SW | USDA-FS** | MARG #1 | | STO | 3 | 375 |
| P124925W | 4/19/2000 | 43 | 71 | 23 | SW SW | WILLIAMS PRODUCTION RMT, CO.** | FEDERAL 14-23 | GSI | CBM | -- | -- |
| P124926W | 4/19/2000 | 43 | 71 | 23 | SW SE | WILLIAMS PRODUCTION RMT, CO.** | FEDERAL 34-23 | GSI | CBM | -- | -- |
| P128501W | 8/17/2000 | 43 | 71 | 23 | SW SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 14-23 | GSI | CBM | -- | -- |
| P128502W | 8/17/2000 | 43 | 71 | 23 | NE NW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 21-23-4371 | GSI | CBM | -- | -- |
| P128503W | 8/17/2000 | 43 | 71 | 23 | NE SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 23-23-4371 | GSI | CBM | -- | -- |
| P128504W | 8/17/2000 | 43 | 71 | 23 | SW NE | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 32-23-4371 | GSI | CBM | -- | -- |
| P128505W | 8/17/2000 | 43 | 71 | 23 | SW SE | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 34-23 | GST | CBM | 20 | 475 |
| P128506W | 8/17/2000 | 43 | 71 | 23 | NE NE | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 41-23-4371 | GSI | CBM | -- | -- |
| P128507W | 8/17/2000 | 43 | 71 | 23 | NE SE | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 43-23-4371 | GSI | CBM | -- | -- |
| P128525W | 8/17/2000 | 43 | 71 | 23 | SW NW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 12-23-4371 | GSI | CBM | -- | -- |
| P121927W | 12/30/2000 | 43 | 71 | 24 | SE NW | WILLIAMS PRODUCTION RMT, CO. | ARCH 22-24 | GST | CBM | 10 | 427 |
| P121928W | 12/30/2000 | 43 | 71 | 24 | NW NE | WILLIAMS PRODUCTION RMT, CO. | ARCH 31-24 | GST | CBM | 10 | 470 |
| P124927W | 4/19/2000 | 43 | 71 | 24 | SW SW | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 14-24 | GSI | CBM | -- | -- |

Appendix F

| GROUNDWATER RIGHTS FOR WEST ROUNDUP LBA TRACT | | | | | | | | | | | |
|---|------------|-----|-----|-----|-------|--|-----------------------------|--------|----------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P128508W | 8/17/2000 | 43 | 71 | 24 | SW NW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 12-24-4371 | GSI | CBM | -- | -- |
| P128509W | 8/17/2000 | 43 | 71 | 24 | SW SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 14-24 | GST | CBM | 20 | 421 |
| P128510W | 8/17/2000 | 43 | 71 | 24 | NE SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 23-24-4371 | GSI | CBM | -- | -- |
| P128511W | 8/17/2000 | 43 | 71 | 24 | SW SE | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 34-24-4371 | GSI | CBM | -- | -- |
| P005860P | 12/31/1930 | 43 | 71 | 25 | SE SE | RENO LIVESTOCK CORPORATION | HEARTSPEAR 6 | | STO | 1.5 | UNK |
| P112564W | 10/30/1998 | 43 | 71 | 25 | NW NW | BARRETT RESOURCES CORP. | FEDERAL 11-25 | GST | CBM | 24 | 398 |
| P112565W | 10/30/1998 | 43 | 71 | 25 | SW NW | BARRETT RESOURCES CORP. | FEDERAL 12-25 | GST | CBM | 32 | 375 |
| P112566W | 10/30/1998 | 43 | 71 | 25 | SE NW | BARRETT RESOURCES CORP. | FEDERAL 22-25 | GST | CBM | 12 | 370 |
| P134996W | 5/15/2001 | 43 | 71 | 25 | SW SW | WILLIAMS PRODUCTION RMT, CO. | ARCH 14-25-4371 | GSI | CBM | -- | -- |
| P134997W | 5/15/2001 | 43 | 71 | 25 | NE SW | WILLIAMS PRODUCTION RMT, CO. | ARCH 23-25-4371 | GSI | CBM | -- | -- |
| P134998W | 5/15/2001 | 43 | 71 | 25 | SW SE | WILLIAMS PRODUCTION RMT, CO. | ARCH 34-25-4371 | GSI | CBM | -- | -- |
| P134999W | 5/15/2001 | 43 | 71 | 25 | NE SE | WILLIAMS PRODUCTION RMT, CO. | ARCH 43-25-4371 | GSI | CBM | -- | -- |
| P112567W | 10/30/1998 | 43 | 71 | 26 | SW NE | BARRETT RESOURCES CORP. | FEDERAL 32-26 | GST | CBM | 20 | 449 |
| P112568W | 10/30/1998 | 43 | 71 | 26 | NW SE | BARRETT RESOURCES CORP. | FEDERAL 33-26 | GST | CBM | 20 | 420 |
| P112569W | 10/30/1998 | 43 | 71 | 26 | SW SE | BARRETT RESOURCES CORP. | FEDERAL 34-26 | GST | CBM | 15 | 428 |
| P112570W | 10/30/1998 | 43 | 71 | 26 | SE NE | BARRETT RESOURCES CORP. | FEDERAL 42-26 | GST | CBM | 14 | 395 |
| P112571W | 10/30/1998 | 43 | 71 | 26 | NE SE | ENERNET OF WYOMING LLC | FEDERAL 43-26 | GST | CBM | 30 | 420 |
| P112572W | 10/30/1998 | 43 | 71 | 26 | SE SE | BARRETT RESOURCES CORP. | FEDERAL 44-26 | GST | CBM | 20 | 427 |
| P113320W | 12/14/1998 | 43 | 71 | 26 | SW SW | BARRETT RESOURCES CORP. | ARCH 14-26 | GST | CBM | 20 | 452 |
| P113321W | 12/14/1998 | 43 | 71 | 26 | SW NW | BARRETT RESOURCES CORP. | ARCH 12-26 | GST | CBM | 25 | 444 |
| P113322W | 12/14/1998 | 43 | 71 | 26 | NE SW | BARRETT RESOURCES CORP. | ARCH 23-26 | GST | CBM | 20 | 451 |
| P113855W | 2/1/1999 | 43 | 71 | 26 | SE NW | BARRETT RESOURCES CORP. | ARCH 22-26 | GST | STO,CBM | 30 | 465 |
| P112579W | 10/30/1998 | 43 | 71 | 27 | NE NW | BARRETT RESOURCES CORP. | FEDERAL 21-27 | GST | CBM | 50 | 550 |
| P113675W | 12/30/1998 | 43 | 71 | 27 | NE SE | BARRETT RESOURCES CORP. | ARCH 43-27 | UNA | CBM, STO | 20 | 461 |
| P113676W | 12/30/1998 | 43 | 71 | 27 | SE NE | BARRETT RESOURCES CORP. | ARCH 42-27 | GST | CBM | 20 | 463 |
| P113677W | 12/30/1998 | 43 | 71 | 27 | SW NE | BARRETT RESOURCES CORP. | ARCH 32-27 | GST | STO,CBM | 20 | 459 |
| P113678W | 12/30/1998 | 43 | 71 | 27 | SW SE | BARRETT RESOURCES CORP. | ARCH 34-27 | GST | STO,CBM | 20 | 479 |
| P116992W | 6/28/1999 | 43 | 71 | 27 | SW NE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 32-27 | GST | CBM | 50 | 459 |
| P116993W | 6/28/1999 | 43 | 71 | 27 | SW NE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 34-27 | GST | CBM | 50 | 479 |
| P116994W | 6/28/1999 | 43 | 71 | 27 | SE NE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 42-27 | GST | CBM | 50 | 463 |
| P116995W | 6/28/1999 | 43 | 71 | 27 | NE SE | WILLIAMS PRODUCTION RMT, CO. | ENL ARCH 43-27 | GST | CBM | 50 | 461 |
| P128512W | 8/17/2000 | 43 | 71 | 27 | SW NW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BTP 12-27 FEDERAL | GSI | CBM | -- | -- |
| P128513W | 8/17/2000 | 43 | 71 | 27 | SW SW | USDA-FS**WILLIAMS PRODUCTION RMT CO. | BTP 14-27 FEDERAL | GSI | CBM | -- | -- |
| P128514W | 8/17/2000 | 43 | 71 | 27 | NE SW | USDA-FS** WILLIAMS PRODUCTION RMT CO. | BTP 23-27 FEDERAL | GSI | CBM | -- | -- |
| P101905W | 3/26/1996 | 43 | 71 | 28 | SW NW | BRIDLE BIT RANCH CO. | BBRC BLACK BUTTE #2 | UNA | STO | 5 | 184 |
| P124262W | 3/23/2000 | 43 | 71 | 28 | SW SW | WILLIAMS PRODUCTION RMT, CO. | SMITH 14-28-4371 | GST | CBM | 25 | 632 |
| P124256W | 3/23/2000 | 43 | 71 | 33 | NE NW | WILLIAMS PRODUCTION RMT, CO. | MATHESON 21-33-4371 | GST | CBM | 25 | 586 |
| P124257W | 3/23/2000 | 43 | 71 | 33 | SW NW | WILLIAMS PRODUCTION RMT, CO. | MATHESON 12-33-4371 | GST | CBM | 30 | 640 |
| P128515W | 8/17/2000 | 43 | 71 | 33 | SW NE | WILLIAMS PRODUCTION RMT, CO. | MATHESON FEDERAL 32-33-4371 | GSI | CBM | -- | -- |
| P128516W | 8/17/2000 | 43 | 71 | 33 | SW SE | WILLIAMS PRODUCTION RMT, CO. | MATHESON FEDERAL 34-33-4371 | GSI | CBM | -- | -- |
| P128517W | 8/17/2000 | 43 | 71 | 33 | NE NE | WILLIAMS PRODUCTION RMT, CO. | MATHESON FEDERAL 41-33-4371 | GSI | CBM | -- | -- |
| P128518W | 8/17/2000 | 43 | 71 | 33 | NE SE | USDA- FS** WILLIAMS PRODUCTION RMT CO. | MATHESON FEDERAL 43-33-4371 | GSI | CBM | -- | -- |
| P044328W | 7/20/1978 | 43 | 71 | 34 | NW SE | USDA-FS | MARG #3 | | STO | 60 | 353 |
| P113674W | 12/30/1998 | 43 | 71 | 34 | NW NW | BARRETT RESOURCES CORP. | DILTS 11-34 | GST | STO,CBM | 20 | 489 |
| P113784W | 1/25/1999 | 43 | 71 | 34 | NW SW | WILLIAMS PRODUCTION RMT, CO. | DILTS 13-34 | GST | STO,CBM | 20 | 570 |
| P113785W | 1/25/1999 | 43 | 71 | 34 | NE SW | BARRETT RESOURCES CORP. | DILTS 23-34 | GST | STO,CBM | 20 | 566 |
| P114640W | 3/18/1999 | 43 | 71 | 34 | NE NW | BARRETT RESOURCES CORP. | DILTS 21-34 | GST | CBM | 20 | 471 |
| P116808W | 6/28/1999 | 43 | 71 | 34 | SW NE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 32-34 | GST | STO,CBM | 55 | 515 |
| P116809W | 6/28/1999 | 43 | 71 | 34 | NE NE | WILLIAMS PRODUCTION RMT, CO. | FEDERAL 41-34 | GST | STO,CBM | 55 | 515 |
| P116996W | 6/28/1999 | 43 | 71 | 34 | NW NW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 11-34 | GST | CBM | 50 | 489 |

| GROUNDWATER RIGHTS FOR WEST ROUNDUP LBA TRACT | | | | | | | | | | | |
|---|------------|-----|-----|-----|-------|---------------------------------------|-------------------------|--------|-----------------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P116997W | 6/28/1999 | 43 | 71 | 34 | NW SW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 13-34 | GST | CBM | 50 | 570 |
| P116998W | 6/28/1999 | 43 | 71 | 34 | NE NW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 21-34 | GST | CBM | 50 | 471 |
| P116999W | 6/28/1999 | 43 | 71 | 34 | NE SW | WILLIAMS PRODUCTION RMT, CO. | ENL DILTS 23-34 | GST | CBM | 50 | 566 |
| P128519W | 8/17/2000 | 43 | 71 | 34 | SW SE | USDA-FS** WILLIAMS PRODUCTION RMT CO. | ARCH FEDERAL 34-34-4371 | GSI | CBM | -- | -- |
| P128520W | 8/17/2000 | 43 | 71 | 34 | NE SE | WILLIAMS PRODUCTION RMT, CO. | ARCH FEDERAL 43-34-4371 | GSI | CBM | -- | -- |
| P014237W | 6/14/1972 | 43 | 71 | 35 | SW NW | USDA-FS | STUART #T.B. 165 | | STO | 5 | 275 |
| P112562W | 10/30/1998 | 43 | 71 | 35 | SE NE | BARRETT RESOURCES CORP. | FEDERAL 42-35 | UNA | CBM | 20 | 422 |
| P112563W | 10/30/1998 | 43 | 71 | 35 | NE NE | BARRETT RESOURCES CORP. | FEDERAL 41-25 | UNA | CBM | 0 | 0 |
| P112573W | 10/30/1998 | 43 | 71 | 35 | NW NW | BARRETT RESOURCES CORP. | FEDERAL 11-35 | GST | CBM | 11 | 480 |
| P112574W | 10/30/1998 | 43 | 71 | 35 | SW NW | BARRETT RESOURCES CORP. | FEDERAL 12-35 | GST | CBM | 27 | 508 |
| P112575W | 10/30/1998 | 43 | 71 | 35 | SE NE | BARRETT RESOURCES CORP. | FEDERAL 21-35 | GST | CBM | 30 | 478 |
| P112576W | 10/30/1998 | 43 | 71 | 35 | SE NW | BARRETT RESOURCES CORP. | FEDERAL 22-35 | GST | CBM | 22 | 489 |
| P112577W | 10/30/1998 | 43 | 71 | 35 | NW NE | BARRETT RESOURCES CORP. | FEDERAL 31-35 | GST | CBM | 22 | 428 |
| P112578W | 10/30/1998 | 43 | 71 | 35 | SW NE | BARRETT RESOURCES CORP. | FEDERAL 32-35 | GST | CBM | 22 | 423 |
| P113671W | 12/30/1998 | 43 | 71 | 35 | NE NE | BARRETT RESOURCES CORP. | FEDERAL 41-35 | GST | CBM | 20 | 387 |
| P128521W | 8/17/2000 | 43 | 71 | 35 | SW SW | USDA-FS** WILLIAMS PRODUCTION RMT CO. | FEDERAL 14-35-4371 | GSI | CBM | -- | -- |
| P128522W | 8/17/2000 | 43 | 71 | 35 | NE SW | USDA-FS** WILLIAMS PRODUCTION RMT CO. | FEDERAL 23-35-4371 | GSI | CBM | -- | -- |
| P128523W | 8/17/2000 | 43 | 71 | 35 | SW SE | USDA-FS** WILLIAMS PRODUCTION RMT CO. | FEDERAL 34-35-4371 | GSI | CBM | -- | -- |
| P128524W | 8/17/2000 | 43 | 71 | 35 | NE SE | USDA-FS** WILLIAMS PRODUCTION RMT CO. | BRC FEDERAL 43-35 | GST | CBM | 30 | 388 |
| P124928W | 4/19/2000 | 43 | 71 | 35 | NE SE | USDA-FS** WILLIAMS PRODUCTION RMT CO. | FEDERAL 43-35 | GSI | CBM | -- | -- |
| P111368W | 8/7/1998 | 43 | 71 | 36 | SE NW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #1 | UNA | STO,MIS, CBM | 25 | 376 |
| P112081W | 9/30/1998 | 43 | 71 | 36 | SE NW | YATES PETROLEUM CORP.** W.S.B.L.C. | ENL RENO CS STATE #1 | UNA | STO,MIS, CBM | 25 | 376 |
| P115174W | 4/12/1999 | 43 | 71 | 36 | NE NW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #2 | UNA | STO,CBM | 100 | 375 |
| P115175W | 4/12/1999 | 43 | 71 | 36 | NW NW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #3 | UNA | STO,CBM | 100 | 397 |
| P115176W | 4/12/1999 | 43 | 71 | 36 | SW SE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #6 | UNA | STO,CBM | 100 | 377 |
| P115177W | 4/12/1999 | 43 | 71 | 36 | NE NE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #7 | UNA | STO,CBM | 100 | 364 |
| P115178W | 4/12/1999 | 43 | 71 | 36 | NW NE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #8 | UNA | STO,CBM | 100 | 380 |
| P115179W | 4/12/1999 | 43 | 71 | 36 | SE NE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #9 | UNA | STO,CBM | 100 | 357 |
| P115180W | 4/12/1999 | 43 | 71 | 36 | NE SE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #10 | UNA | STO,CBM | 100 | 355 |
| P117263W | 4/12/1999 | 43 | 71 | 36 | NW SW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #12 | UNA | STO,CBM | 100 | 389 |
| P117264W | 4/12/1999 | 43 | 71 | 36 | SE SW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #14 | UNA | STO,CBM | 100 | 394 |
| P117265W | 4/12/1999 | 43 | 71 | 36 | SW SW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #13 | UNA | STO,CBM | 100 | 394 |
| P117266W | 4/12/1999 | 43 | 71 | 36 | SE SE | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #11 | UNA | STO,CBM | 100 | 359 |
| P117267W | 4/12/1999 | 43 | 71 | 36 | SW NW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #4 | UNA | STO,CBM | 100 | 395 |
| P117268W | 4/12/1999 | 43 | 71 | 36 | NE SW | YATES PETROLEUM CORP.** W.S.B.L.C. | RENO CS STATE #5 | UNA | STO,CBM | 100 | 382 |

Notes:

Search conducted 7/1/2003

Groundwater Right Search Area for the West Roundup LBA Tract

| Township | Range | Sections |
|-----------------|--------------|---------------------|
| 42N | 70W | 1-30 |
| 42N | 71W | 1-4, 9-16, 22-26 |
| 43N | 70W | 16-22, 25-36 |
| 43N | 71W | 13-15, 21-28, 33-36 |

Permit Number Suffixes are denoted as follows:

- “P” Permits are for stock and domestic use wells completed prior to May 24, 1969 and registered with the SEO prior to December 31, 1972.
- “W” Permits are for wells with a priority date for the date of filling with the SEO.
- “G” Permits are well registrations filed for wells completed after April 1, 1947.

Status Codes

- ADJ Adjudicated
- GST Good Standing
- GSI Good Standing, Incomplete
- UNA Unadjudicated (Domestic, Stock, Monitor, CBM, and some Miscellaneous wells are not adjudicated)

Wells with a “Status” code of ABA (Abandoned), CAN (Cancelled), or A&C (Abandoned and Cancelled) have been eliminated from the listing provided above, as none of these represent a valid current right.

Use Codes

- | | | | |
|-----|------------------|-----|------------------|
| CBM | Coal Bed Methane | MIS | Miscellaneous |
| DEW | Dewatering | MON | Monitoring |
| DOM | Domestic | RES | Reservoir Supply |
| IND | Industrial | STO | Stock |
| IRR | Irrigation | | |

Lands described in these copies are the water rights of record and may not reflect the actual situation on the ground. Failure to exercise a water right for five years, when water is available, may constitute grounds for forfeiture.

A double asterisk (**) in the “Applicants” column represent a separator between parties where multiple parties are involved.

Yld Act = Actual Yield (gpm)

UNK = Unknown

W.S.B.L.C. = Wyoming State Board of Land Commissioners

| GROUNDWATER RIGHTS FOR WEST ANTELOPE LBA TRACT | | | | | | | | | | | |
|--|------------|-----|-----|-----|-------|--|--------------------------|--------|-------------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P044332W | 7/20/1978 | 40 | 70 | 6 | NW SE | USDA-FS | MARG #7 | | STO | 8 | 722 |
| P008967P | 5/1/1965 | 40 | 71 | 1 | SE SE | USDA-FS | MORTON #T B 93 | | STO | 4 | 565 |
| P037364W | 4/19/1977 | 40 | 71 | 3 | NE SW | USDA-FS | ISENBERGER # TB 206 | | STO | 10 | 585 |
| P059883W | 3/22/1982 | 40 | 71 | 7 | NE NW | DONALD B. JACOBS | HOUSE #2 | | DOM | 25 | 1275 |
| P044333W | 7/20/1978 | 40 | 71 | 13 | NE SE | USDA-FS | MARG #8 | | STO | 3 | 405 |
| P062923W | 12/28/1982 | 40 | 71 | 15 | NW SW | USGS WATER RESOURCES DIVISION | USGS BR-10 | | MON,MIS | 0 | 231 |
| P012753P | 12/30/1963 | 40 | 71 | 17 | NE SE | USDA-FS | JACOBS #TB 92 | | STO | 4 | UNK |
| P062924W | 12/28/1982 | 40 | 71 | 17 | NE NE | USGS WATER RESOURCES DIVISION | USGS BR-11 | | MON,MIS | 0 | 127 |
| P004524P | 12/31/1959 | 40 | 71 | 19 | NW NE | USDA-FS | HAEFELE #T B 47 | | STO | 5 | 700 |
| P098683W | 4/3/1995 | 40 | 71 | 23 | NE SW | PRCC | AMES #1 | UNA | STO | 10 | 1500 |
| P132640W | 2/16/2001 | 40 | 71 | 23 | NE SW | WY DEPT OF TRANSPORTATION | ENL. AMES NO. 1 | GSI | STO,MIS | -- | -- |
| P059882W | 3/22/1982 | 40 | 72 | 12 | NW NE | DONALD B. JACOBS | ILES #1 | | STO | 5 | 640 |
| P012477P | 12/31/1930 | 40 | 72 | 13 | SE SW | DUANE & CHLOE HAEFELE | HAEFELE #1 1930 | | DOM,STO | 10 | 880 |
| P012478P | 12/31/1933 | 40 | 72 | 14 | NE SE | DUANE & CHLOE HAEFELE | HAEFELE #2 1933 | | DOM,STO | 15 | 640 |
| P033290W | 5/17/1976 | 41 | 70 | 18 | SE NW | USDA-FS | BELL #T B 199 (DEEPENED) | | STO | 10 | 644 |
| P071738W | 1/14/1986 | 41 | 71 | 1 | SW NW | USDA-FS | WILKINSON SPRING TB #55 | UNA | STO | -- | -- |
| P108419W | 12/16/1997 | 41 | 71 | 1 | NW SW | REDSTONE RESOURCES, INC | FEDERAL 13AC-111 | UNA | STO,MIS,CBM | -- | -- |
| P095332W | 2/12/1986 | 41 | 71 | 2 | NE NE | FRANCES PUTNAM | JINX #3 | UNA | DOM,STO | 20 | 480 |
| P095333W | 7/30/1981 | 41 | 71 | 2 | NE NE | FRANCES PUTNAM | JINX #2 | UNA | DOM,STO | 6 | 360 |
| P129447W | 9/18/2000 | 41 | 71 | 2 | NW SE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #33-2 | UNA | STO,CBM | -- | -- |
| P129452W | 9/18/2000 | 41 | 71 | 2 | NW NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #31-2 | UNA | STO,CBM | -- | -- |
| P129454W | 9/18/2000 | 41 | 71 | 2 | SW NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #32-2 | UNA | STO,CBM | -- | -- |
| P129455W | 9/18/2000 | 41 | 71 | 2 | SE SE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #44-2 | UNA | STO,CBM | -- | -- |
| P129456W | 9/18/2000 | 41 | 71 | 2 | SW SE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #34-2 | UNA | STO,CBM | -- | -- |
| P129458W | 9/18/2000 | 41 | 71 | 2 | NE NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #41-2 | UNA | STO,CBM | -- | -- |
| P129460W | 9/18/2000 | 41 | 71 | 2 | SE NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #42-2 | UNA | STO,CBM | -- | -- |
| P129461W | 9/18/2000 | 41 | 71 | 2 | NE SE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #43-2 | UNA | STO,CBM | -- | -- |
| P012754P | 12/30/1951 | 41 | 71 | 3 | NE SW | USDA-FS | MATHESON #TB 42 | | STO | 4 | 122 |
| P044330W | 7/20/1978 | 41 | 71 | 3 | NW SE | USDA-FS | MARG #5 | | STO | 3 | 163 |
| P143886W | 3/28/2002 | 41 | 71 | 5 | SW NW | REDSTONE RESOURCES INC. | FEDERAL 12W-511 | GSI | CBM | -- | -- |
| P143887W | 3/28/2002 | 41 | 71 | 5 | SW SW | REDSTONE RESOURCES INC. | FEDERAL 14LW-511 | GSI | CBM | -- | -- |
| P143890W | 3/28/2002 | 41 | 71 | 5 | SW SW | REDSTONE RESOURCES INC. | FEDERAL 14UW-511 | GSI | CBM | -- | -- |
| P143895W | 3/28/2002 | 41 | 71 | 5 | NE NW | REDSTONE RESOURCES INC. | FEDERAL 21W-511 | GSI | CBM | -- | -- |
| P143898W | 3/28/2002 | 41 | 71 | 5 | NE SW | REDSTONE RESOURCES INC. | FEDERAL 23LW-511 | GSI | CBM | -- | -- |
| P143901W | 3/28/2002 | 41 | 71 | 5 | NE SW | REDSTONE RESOURCES INC. | FEDERAL 23UW-511 | GSI | CBM | -- | -- |
| P005611P | 5/2/1960 | 41 | 71 | 6 | SW NW | ROBERT E. ISENBERGER | LY #1 | | STO | 5 | 344 |
| P023598W | 7/25/1973 | 41 | 71 | 7 | NW SE | PATRICIA L. ISENBERGER | LY #3 | | STO | 10 | 252 |
| P023603P | 7/25/1973 | 41 | 71 | 7 | NW SW | PATRICIA L. ISENBERGER | SPRING #8 | | STO | 25 | 8 |
| P143882W | 3/28/2002 | 41 | 71 | 7 | SW NW | REDSTONE RESOURCES INC. | FEDERAL 12LW-711 | GSI | CBM | -- | -- |
| P143884W | 3/28/2002 | 41 | 71 | 7 | SW NW | REDSTONE RESOURCES INC. | FEDERAL 12UW-711 | GSI | CBM | -- | -- |
| P143888W | 3/28/2002 | 41 | 71 | 7 | SW SW | REDSTONE RESOURCES INC. | FEDERAL 14LW-711 | GSI | CBM | -- | -- |
| P143891W | 3/28/2002 | 41 | 71 | 7 | SW SW | REDSTONE RESOURCES INC. | FEDERAL 14UW-711 | GSI | CBM | -- | -- |
| P143893W | 3/28/2002 | 41 | 71 | 7 | NE NW | REDSTONE RESOURCES INC. | FEDERAL 21UW-711 | GSI | CBM | -- | -- |
| P143896W | 3/28/2002 | 41 | 71 | 7 | NE NW | REDSTONE RESOURCES INC. | FEDERAL 21W-711 | GSI | CBM | -- | -- |
| P143899W | 3/28/2002 | 41 | 71 | 7 | NE SW | REDSTONE RESOURCES INC. | FEDERAL 23LW-711 | GSI | CBM | -- | -- |
| P143902W | 3/28/2002 | 41 | 71 | 7 | NE SW | REDSTONE RESOURCES INC. | FEDERAL 23UW-711 | GSI | CBM | -- | -- |
| P108190W | 12/4/1997 | 41 | 71 | 8 | SW NE | JERRY DILTS** KEY PRODUCTION CO., INC. | SAPELO #1 | UNA | STO,MIS | 80 | 780 |
| P143883W | 3/28/2002 | 41 | 71 | 8 | SW NW | REDSTONE RESOURCES INC. | FEDERAL 12LW-811 | GSI | CBM | -- | -- |

Appendix F

| GROUNDWATER RIGHTS FOR WEST ANTELOPE LBA TRACT | | | | | | | | | | | |
|--|-----------|-----|-----|-----|-------|--------------------------------------|--------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P143885W | 3/28/2002 | 41 | 71 | 8 | SW NW | REDSTONE RESOURCES INC. | FEDERAL 12UW-811 | GSI | CBM | -- | -- |
| P143889W | 3/28/2002 | 41 | 71 | 8 | SW SW | REDSTONE RESOURCES INC. | FEDERAL 14LW-811 | GSI | CBM | -- | -- |
| P143892W | 3/28/2002 | 41 | 71 | 8 | SW SW | REDSTONE RESOURCES INC. | FEDERAL 14UW-811 | GSI | CBM | -- | -- |
| P143894W | 3/28/2002 | 41 | 71 | 8 | NE NW | REDSTONE RESOURCES INC. | FEDERAL 21UW-811 | GSI | CBM | -- | -- |
| P143897W | 3/28/2002 | 41 | 71 | 8 | NE NW | REDSTONE RESOURCES INC. | FEDERAL 21W-811 | GSI | CBM | -- | -- |
| P143900W | 3/28/2002 | 41 | 71 | 8 | NE SW | REDSTONE RESOURCES INC. | FEDERAL 23LW-811 | GSI | CBM | -- | -- |
| P143903W | 3/28/2002 | 41 | 71 | 8 | NE SW | REDSTONE RESOURCES INC. | FEDERAL 23UW-811 | GSI | CBM | -- | -- |
| P143907W | 3/28/2002 | 41 | 71 | 8 | SW NE | REDSTONE RESOURCES INC. | FEDERAL 32LW-811 | GSI | CBM | -- | -- |
| P143911W | 3/28/2002 | 41 | 71 | 8 | SW NE | REDSTONE RESOURCES INC. | FEDERAL 32UW-811 | GSI | CBM | -- | -- |
| P143919W | 3/28/2002 | 41 | 71 | 8 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41LW-811 | GSI | CBM | -- | -- |
| P143923W | 3/28/2002 | 41 | 71 | 8 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41UW-811 | GSI | CBM | -- | -- |
| P058121W | 5/18/1981 | 41 | 71 | 11 | NE NE | BIG HORN FRACTIONATION | B H FRAC #1 | | MIS | 25 | 396 |
| P129448W | 9/18/2000 | 41 | 71 | 11 | SW NW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #12-11 | UNA | STO,CBM | -- | -- |
| P129449W | 9/18/2000 | 41 | 71 | 11 | NE NW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #21-11 | UNA | STO,CBM | -- | -- |
| P129450W | 9/18/2000 | 41 | 71 | 11 | SE NW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #22-11 | UNA | STO,CBM | -- | -- |
| P129451W | 9/18/2000 | 41 | 71 | 11 | NW NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #31-11 | UNA | STO,CBM | -- | -- |
| P129453W | 9/18/2000 | 41 | 71 | 11 | NW NW | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #11-11 | UNA | STO,CBM | -- | -- |
| P129457W | 9/18/2000 | 41 | 71 | 11 | NE NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #41-11 | UNA | STO,CBM | -- | -- |
| P129459W | 9/18/2000 | 41 | 71 | 11 | SE NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #42-11 | UNA | STO,CBM | -- | -- |
| P129462W | 9/18/2000 | 41 | 71 | 11 | SW NE | INDEPENDENT PRODUCTION CO., INC. | SEARCHLIGHT #32-11 | UNA | STO,CBM | -- | -- |
| P067807W | 6/27/1984 | 41 | 71 | 13 | NW NW | USDA-FS | WILKINSON SPRING #T B 39 | | STO | 0.5 | 8 |
| P044331W | 7/20/1978 | 41 | 71 | 14 | SE SE | USDA FS | MARG #6 | | STO | 3 | 605 |
| P123124W | 2/7/2000 | 41 | 71 | 15 | NE SW | WILLIAMS PRODUCTION RMT. COMPANY | MATHESON 23-15-4171 | GSI | CBM | -- | -- |
| P143904W | 3/28/2002 | 41 | 71 | 17 | SW NE | REDSTONE RESOURCES INC.** W.S.B.L.C. | FEDERAL 32LW-1711 | GSI | CBM | -- | -- |
| P143908W | 3/28/2002 | 41 | 71 | 17 | SW NE | REDSTONE RESOURCES INC.** W.S.B.L.C. | FEDERAL 32UW-1711 | GSI | CBM | -- | -- |
| P143916W | 3/28/2002 | 41 | 71 | 17 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41LW-1711 | GSI | CBM | -- | -- |
| P143920W | 3/28/2002 | 41 | 71 | 17 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41UW-1711 | GSI | CBM | -- | -- |
| P122938W | 1/19/2000 | 41 | 71 | 18 | NW SW | WILLIAMS PRODUCTION RMT, CO. | KILMER 13-18-4171 | GSI | CBM | -- | -- |
| P125697W | 5/16/2000 | 41 | 71 | 18 | SE NE | NORTH FINN, LLC | FEDERAL #42-18 | GST | CBM | 0 | 631 |
| P143905W | 3/28/2002 | 41 | 71 | 18 | SW NE | REDSTONE RESOURCES INC. | FEDERAL 32LW-1811 | GSI | CBM | -- | -- |
| P143909W | 3/28/2002 | 41 | 71 | 18 | SW NE | REDSTONE RESOURCES INC. | FEDERAL 32UW-1811 | GSI | CBM | -- | -- |
| P143912W | 3/28/2002 | 41 | 71 | 18 | SW SE | REDSTONE RESOURCES INC. | FEDERAL 34LW-1811 | GSI | CBM | -- | -- |
| P143914W | 3/28/2002 | 41 | 71 | 18 | SW SE | REDSTONE RESOURCES INC. | FEDERAL 34UW-1811 | GSI | CBM | -- | -- |
| P143917W | 3/28/2002 | 41 | 71 | 18 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41LW-1811 | GSI | CBM | -- | -- |
| P143921W | 3/28/2002 | 41 | 71 | 18 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41UW-1811 | GSI | CBM | -- | -- |
| P143924W | 3/28/2002 | 41 | 71 | 18 | NE SE | REDSTONE RESOURCES INC. | FEDERAL 43LW-1811 | GSI | CBM | -- | -- |
| P143926W | 3/28/2002 | 41 | 71 | 18 | NE SE | REDSTONE RESOURCES INC. | FEDERAL 43UW-1811 | GSI | CBM | -- | -- |
| P005612P | 2/9/1969 | 41 | 71 | 19 | NW NE | PARTICIA L. ISENBERGER LITTON | LY #2 (DEEPENED) | UNA | STO | 1 | 350 |
| P109953W | 5/1/1998 | 41 | 71 | 19 | NW NE | PARTICIA L. ISENBERGER LITTON | ENL LY #2 | UNA | MIS | 5 | 350 |
| P131960W | 1/5/2001 | 41 | 71 | 19 | NE NW | NORTH FINN, LLC | ISENBERGER #21-19 | GSI | CBM | -- | -- |
| P138490W | 8/20/2001 | 41 | 71 | 19 | NE NW | NORTH FINN, LLC | ISENBERGER #3-19UW | GSI | CBM | -- | -- |
| P138503W | 8/20/2001 | 41 | 71 | 19 | SW SW | NORTH FINN, LLC | STATE # 13-19LW | GSI | CBM | -- | -- |
| P138504W | 8/20/2001 | 41 | 71 | 19 | SW SW | NORTH FINN, LLC | STATE # 13-19UW | GSI | CBM | -- | -- |
| P138513W | 8/20/2001 | 41 | 71 | 19 | NE SW | NORTH FINN, LLC | ISENBERGER # 11-19LW | GSI | CBM | -- | -- |
| P138514W | 8/20/2001 | 41 | 71 | 19 | NE SW | NORTH FINN, LLC | ISENBERGER #11-19UW | GSI | CBM | -- | -- |
| P138515W | 8/20/2001 | 41 | 71 | 19 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-19LW | GSI | CBM | -- | -- |
| P138516W | 8/20/2001 | 41 | 71 | 19 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-19UW | GSI | CBM | -- | -- |
| P138518W | 8/20/2001 | 41 | 71 | 19 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-31UW | GSI | CBM | -- | -- |

| GROUNDWATER RIGHTS FOR WEST ANTELOPE LBA TRACT | | | | | | | | | | | |
|--|-----------|-----|-----|-----|-------|----------------------------|-----------------------------|--------|------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P143906W | 3/28/2002 | 41 | 71 | 19 | SW NE | REDSTONE RESOURCES INC. | FEDERAL 32LW-1911 | GSI | CBM | -- | -- |
| P143910W | 3/28/2002 | 41 | 71 | 19 | SW NE | REDSTONE RESOURCES INC. | FEDERAL 32UW-1911 | GSI | CBM | -- | -- |
| P143913W | 3/28/2002 | 41 | 71 | 19 | SW SE | REDSTONE RESOURCES INC. | FEDERAL 34LW-1911 | GSI | CBM | -- | -- |
| P143915W | 3/28/2002 | 41 | 71 | 19 | SW SE | REDSTONE RESOURCES INC. | FEDERAL 34UW-1911 | GSI | CBM | -- | -- |
| P143918W | 3/28/2002 | 41 | 71 | 19 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41LW-1911 | GSI | CBM | -- | -- |
| P143922W | 3/28/2002 | 41 | 71 | 19 | NE NE | REDSTONE RESOURCES INC. | FEDERAL 41UW-1911 | GSI | CBM | -- | -- |
| P143925W | 3/28/2002 | 41 | 71 | 19 | NE SE | REDSTONE RESOURCES INC. | FEDERAL 43LW-1911 | GSI | CBM | -- | -- |
| P143927W | 3/28/2002 | 41 | 71 | 19 | NE SE | REDSTONE RESOURCES INC. | FEDERAL 43UW-1911 | GSI | CBM | -- | -- |
| P143928W | 3/28/2002 | 41 | 71 | 19 | NE SW | REDSTONE RESOURCES INC. | ISENBERGER #11-19LW | GSI | CBM | -- | -- |
| P143929W | 3/28/2002 | 41 | 71 | 19 | NE SW | REDSTONE RESOURCES INC. | ISENBERGER #11-19UW | GSI | CBM | -- | -- |
| P143930W | 3/28/2002 | 41 | 71 | 19 | SW SW | REDSTONE RESOURCES INC. | ISENBERGER #13-19LW | GSI | CBM | -- | -- |
| P143931W | 3/28/2002 | 41 | 71 | 19 | SW SW | REDSTONE RESOURCES INC. | ISENBERGER #13-19UW | GSI | CBM | -- | -- |
| P143932W | 3/28/2002 | 41 | 71 | 19 | NE NW | REDSTONE RESOURCES INC. | ISENBERGER #3-19LW | GSI | CBM | -- | -- |
| P143933W | 3/28/2002 | 41 | 71 | 19 | NE NW | REDSTONE RESOURCES INC. | ISENBERGER #3-19P | GSI | CBM | -- | -- |
| P143934W | 3/28/2002 | 41 | 71 | 19 | NE NW | REDSTONE RESOURCES INC. | ISENBERGER #3-19UW | GSI | CBM | -- | -- |
| P143935W | 3/28/2002 | 41 | 71 | 19 | SW NW | REDSTONE RESOURCES INC. | ISENBERGER #5-19 LW | GSI | CBM | -- | -- |
| P143936W | 3/28/2002 | 41 | 71 | 19 | SW NW | REDSTONE RESOURCES INC. | ISENBERGER #5-19 UW | GSI | CBM | -- | -- |
| P023604P | 7/25/1973 | 41 | 71 | 21 | SE SW | PATRICIA L. ISENBERGER | SPRING #9 | | STO | 25 | 8 |
| P136799W | 7/9/2001 | 41 | 71 | 21 | SW SE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #34-21-41-71 | GSI | CBM | -- | -- |
| P136800W | 7/9/2001 | 41 | 71 | 21 | SW NW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #12-25-41-71 | GSI | CBM | -- | -- |
| P136805W | 7/9/2001 | 41 | 71 | 21 | SW NE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #32-21-41-71 | GSI | CBM | -- | -- |
| P136808W | 7/9/2001 | 41 | 71 | 21 | NE SE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #43-21-41-71 | GSI | CBM | -- | -- |
| P063112W | 2/11/1983 | 41 | 71 | 24 | SW NE | BRIDLE BIT RANCH | BRIDLE BIT RANCH #1 | | STO | 6 | 442 |
| P096882W | 8/24/1994 | 41 | 71 | 24 | NE NW | WESCO, INC | WESCO #1 | UNA | MIS | 18 | 596 |
| P136802W | 7/9/2001 | 41 | 71 | 26 | SW NW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #12-26-41-71 | GSI | CBM | -- | -- |
| P136806W | 7/9/2001 | 41 | 71 | 26 | NE NE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #41-26-41-71 | GSI | CBM | -- | -- |
| P023605P | 7/25/1973 | 41 | 71 | 27 | SW SW | PATRICIA L. ISENBERGER | SPRING #10 | | STO | 25 | 8 |
| P067899W | 7/10/1984 | 41 | 71 | 27 | NE SW | USDA-FS | ISENBERGER SPRING #T B 63 | | STO | 0.5 | 8 |
| P136801W | 7/9/2001 | 41 | 71 | 27 | SW NE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #32-27-41-71 | GSI | CBM | -- | -- |
| P136803W | 7/9/2001 | 41 | 71 | 27 | SW NW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #12-27-41-71 | GSI | CBM | -- | -- |
| P136804W | 7/9/2001 | 41 | 71 | 27 | NE NW | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #21-27-41-71 | GSI | CBM | -- | -- |
| P136807W | 7/9/2001 | 41 | 71 | 27 | NE NE | PHILLIPS PETROLEUM COMPANY | ANTELOPE CREEK #41-27-41-71 | GSI | CBM | -- | -- |
| P023601P | 7/25/1973 | 41 | 71 | 29 | SW NW | PATRICIA L. ISENBERGER | LY #6 | | STO | 7 | 250 |
| P138491W | 8/20/2001 | 41 | 71 | 29 | NE SW | NORTH FINN, LLC | ANTELOPE COAL #11-29UW | GSI | CBM | -- | -- |
| P138497W | 8/20/2001 | 41 | 71 | 29 | SW SE | NORTH FINN, LLC | ANTELOPE COAL #15-29LW | GSI | CBM | -- | -- |
| P138498W | 8/20/2001 | 41 | 71 | 29 | SW SE | NORTH FINN, LLC | ANTELOPE COAL #15-29UW | GSI | CBM | -- | -- |
| P138499W | 8/20/2001 | 41 | 71 | 29 | NE SW | NORTH FINN, LLC | ANTELOPE COAL #11-29LW | GSI | CBM | -- | -- |
| P138501W | 8/20/2001 | 41 | 71 | 29 | SW NW | NORTH FINN, LLC | ANTELOPE COAL #5-29LW | GSI | CBM | -- | -- |
| P138502W | 8/20/2001 | 41 | 71 | 29 | SW NW | NORTH FINN, LLC | ANTELOPE COAL #5-29UW | GSI | CBM | -- | -- |
| P138505W | 8/20/2001 | 41 | 71 | 30 | NE SE | NORTH FINN, LLC | ISENBERGER # 9-30LW | GSI | CBM | -- | -- |
| P138506W | 8/20/2001 | 41 | 71 | 30 | NE SE | NORTH FINN, LLC | ISENBERGER # 7-30LW | GSI | CBM | -- | -- |
| P138507W | 8/20/2001 | 41 | 71 | 30 | SW NE | NORTH FINN, LLC | ISENBERGER # 7-30UW | GSI | CBM | -- | -- |
| P138508W | 8/20/2001 | 41 | 71 | 30 | SW NE | NORTH FINN, LLC | ISENBERGER # 7-30UW | GSI | CBM | -- | -- |
| P138509W | 8/20/2001 | 41 | 71 | 30 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-30LW | GSI | CBM | -- | -- |
| P138510W | 8/20/2001 | 41 | 71 | 30 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-30UW | GSI | CBM | -- | -- |
| P138511W | 8/20/2001 | 41 | 71 | 30 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-30LW | GSI | CBM | -- | -- |
| P138512W | 8/20/2001 | 41 | 71 | 30 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-30UW | GSI | CBM | -- | -- |
| P143937W | 3/28/2002 | 41 | 71 | 30 | SW NW | REDSTONE RESOURCES INC. | ISENBERGER 12LW-3011 | GSI | CBM | -- | -- |

Appendix F

| GROUNDWATER RIGHTS FOR WEST ANTELOPE LBA TRACT | | | | | | | | | | | |
|--|------------|-----|-----|-----|-------|---|-------------------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P143938W | 3/28/2002 | 41 | 71 | 30 | SW NW | REDSTONE RESOURCES INC. | ISENBERGER 12UW-3011 | GSI | CBM | -- | -- |
| P143939W | 3/28/2002 | 41 | 71 | 30 | NE NW | REDSTONE RESOURCES INC. | ISENBERGER 21LW-3011 | GSI | CBM | -- | -- |
| P143940W | 3/28/2002 | 41 | 71 | 30 | NE NW | REDSTONE RESOURCES INC. | ISENBERGER 21UW-3011 | GSI | CBM | -- | -- |
| P011718W | 12/24/1971 | 41 | 71 | 31 | SE SE | ROBERT E. ISENBERGER | ARTESIAN #2 | | STO | 5 | 508 |
| P023606P | 7/25/1973 | 41 | 71 | 31 | SW SW | PATRICIA L. ISENBERGER | SPRING #11 | | STO | 25 | 8 |
| P138517W | 8/20/2001 | 41 | 71 | 31 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-31LW | GSI | CBM | -- | -- |
| P138519W | 8/20/2001 | 41 | 71 | 31 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-31LW | GSI | CBM | -- | -- |
| P138520W | 8/20/2001 | 41 | 71 | 31 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-31UW | GSI | CBM | -- | -- |
| P138521W | 8/20/2001 | 41 | 71 | 31 | NE SW | NORTH FINN, LLC | ISENBERGER # 11-31LW | GSI | CBM | -- | -- |
| P138522W | 8/20/2001 | 41 | 71 | 31 | NE SW | NORTH FINN, LLC | ISENBERGER # 11-31UW | GSI | CBM | -- | -- |
| P138523W | 8/20/2001 | 41 | 71 | 31 | SW SW | NORTH FINN, LLC | ISENBERGER # 13-31LW | GSI | CBM | -- | -- |
| P138524W | 8/20/2001 | 41 | 71 | 31 | SW SW | NORTH FINN, LLC | ISENBERGER # 13-31UW | GSI | CBM | -- | -- |
| P138495W | 8/20/2001 | 41 | 71 | 32 | NE NE | NORTH FINN, LLC | ANTELOPE COAL #1-32LW | GSI | CBM | -- | -- |
| P138496W | 8/20/2001 | 41 | 71 | 32 | NE NE | NORTH FINN, LLC | ANTELOPE COAL #1-32UW | GSI | CBM | -- | -- |
| P009571W | 6/30/1971 | 41 | 71 | 33 | SW SE | USDA-FS | JACOBS #T.B. 161 | | STO | 4 | 495 |
| P023602P | 7/25/1973 | 41 | 71 | 33 | NW NW | PATRICIA L. ISENBERGER | LY #7 | | STO | 10 | 600 |
| P138492W | 8/20/2001 | 41 | 71 | 33 | SW NE | NORTH FINN, LLC | ANTELOPE COAL #7-33UW | GSI | CBM | -- | -- |
| P138493W | 8/20/2001 | 41 | 71 | 33 | SW NW | NORTH FINN, LLC | ANTELOPE COAL #5-33LW | GSI | CBM | -- | -- |
| P138494W | 8/20/2001 | 41 | 71 | 33 | SW NW | NORTH FINN, LLC | ANTELOPE COAL #5-33UW | GSI | CBM | -- | -- |
| P138500W | 8/20/2001 | 41 | 71 | 33 | SW NE | NORTH FINN, LLC | ANTELOPE COAL #7-33LW | GSI | CBM | -- | -- |
| P139742W | 10/1/2001 | 41 | 71 | 33 | NE SW | YATES PETROLEUM CORP. | ROCHELLE HILLS CS FEDERAL # 1 | GSI | STO,CBM | -- | -- |
| P023594W | 7/25/1973 | 41 | 71 | 34 | SW NE | PATRICIA L. ISENBERGER | ARTESIAN #3 | | STO | 10 | 640 |
| P011652W | 8/1/1954 | 41 | 71 | 35 | SE NE | ROBERT E. ISENBERGER | COAL MINE #1 | | STO | 25 | 30 |
| P016602W | 9/1/1972 | 41 | 71 | 35 | SW NW | W.S.B.L.C.** H. R. MATHESON | STATE-MATHESON #1 | | IND | 500 | 50 |
| P023596P | 7/25/1973 | 41 | 71 | 35 | NE NE | PATRICIA L. ISENBERGER | ARTESIAN #4 | | DOM,STO | 5 | UNK |
| P023597P | 7/25/1973 | 41 | 71 | 35 | SW SE | PATRICIA L. ISENBERGER | SCHOOL HOUSE #1 | | DOM,STO | 6 | 550 |
| P046168W | 12/14/1978 | 41 | 71 | 36 | NE SW | W.S.B.L.C.** PATRICIA L. ISENBERGER | EISENBERGER-STATE #1 | | STO | -- | -- |
| P123117W | 2/7/2000 | 41 | 72 | 11 | NW NE | WILLIAMS PRODUCTION RMT, COMPANY | RENO 31-11-4172 | GSI | CBM | -- | -- |
| P137306W | 7/23/2001 | 41 | 72 | 11 | SW NE | COLEMAN OIL & GAS, INC.** SIOUX RANCH, INC/RENO | SIOUX RANCH # 32-11 | GSI | STO,CBM | -- | -- |
| P137307W | 7/23/2001 | 41 | 72 | 11 | SW SE | COLEMAN OIL & GAS, INC.** SIOUX RANCH, INC/RENO | SIOUX RANCH # 34-11 | GSI | STO,CBM | -- | -- |
| P137308W | 7/23/2001 | 41 | 72 | 11 | NE NE | COLEMAN OIL & GAS, INC.** SIOUX RANCH, INC/RENO | SIOUX RANCH # 41-11 | GSI | STO,CBM | -- | -- |
| P137309W | 7/23/2001 | 41 | 72 | 11 | NE SE | COLEMAN OIL & GAS, INC.** SIOUX RANCH, INC/RENO | SIOUX RANCH # 43-11 | GSI | STO,CBM | -- | -- |
| P137310W | 7/23/2001 | 41 | 72 | 12 | SW NW | COLEMAN OIL & GAS, INC.** SIOUX RANCH, INC/RENO | SIOUX RANCH # 12-12 | GSI | STO,CBM | -- | -- |
| P137311W | 7/23/2001 | 41 | 72 | 12 | SW SW | COLEMAN OIL & GAS, INC.** SIOUX RANCH, INC/RENO | SIOUX RANCH # 14-12 | GSI | STO,CBM | -- | -- |
| P023599P | 7/25/1973 | 41 | 72 | 13 | NE NW | PATRICIA L. ISENBERGER | LY #4 | UNA | DOM,STO | 10 | 179 |
| P023600P | 7/25/1973 | 41 | 72 | 13 | SW SE | PATRICIA L. ISENBERGER | LY #5 | | STO | 7 | 300 |
| P052637W | 6/17/1980 | 41 | 72 | 13 | NE NW | PATRICIA L. ISENBERGER LITTON | LY #10 | | DOM,STO | 15 | 179 |
| P050639W | 11/13/1979 | 41 | 72 | 13 | NW NE | PATRICIA L. ISENBERGER | LY #9 | | RES,STO | 10 | 182 |
| P138525W | 8/20/2001 | 41 | 72 | 13 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-31LW | GSI | CBM | -- | -- |
| P138526W | 8/20/2001 | 41 | 72 | 13 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-13UW | GSI | CBM | -- | -- |
| P138527W | 8/20/2001 | 41 | 72 | 13 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-13LW | GSI | CBM | -- | -- |
| P138528W | 8/20/2001 | 41 | 72 | 13 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-13UW | GSI | CBM | -- | -- |
| P138529W | 8/20/2001 | 41 | 72 | 13 | NE SW | NORTH FINN, LLC | ISENBERGER # 11-13LW | GSI | CBM | -- | -- |

| GROUNDWATER RIGHTS FOR WEST ANTELOPE LBA TRACT | | | | | | | | | | | |
|--|------------|-----|-----|-----|-------|------------------------------------|----------------------|--------|---------|---------|------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Yld Act | T.D. |
| P138530W | 8/20/2001 | 41 | 72 | 13 | NE SW | NORTH FINN, LLC | ISENBERGER # 11-13UW | GSI | CBM | -- | -- |
| P138531W | 8/20/2001 | 41 | 72 | 13 | SW SW | NORTH FINN, LLC | ISENBERGER # 13-13LW | GSI | CBM | -- | -- |
| P138532W | 8/20/2001 | 41 | 72 | 13 | SW SW | NORTH FINN, LLC | ISENBERGER # 13-13UW | GSI | CBM | -- | -- |
| P138533W | 8/20/2001 | 41 | 72 | 14 | NE NE | NORTH FINN, LLC | ISENBERGER # 1-14LW | GSI | CBM | -- | -- |
| P138534W | 8/20/2001 | 41 | 72 | 14 | NE NE | NORTH FINN, LLC | ISENBERGER # 1-14UW | GSI | CBM | -- | -- |
| P138535W | 8/20/2001 | 41 | 72 | 14 | NE SE | NORTH FINN, LLC | ISENBERGER # 9-14LW | GSI | CBM | -- | -- |
| P138536W | 8/20/2001 | 41 | 72 | 14 | NE SE | NORTH FINN, LLC | ISENBERGER # 9-14UW | GSI | CBM | -- | -- |
| P050638W | 11/13/1979 | 41 | 72 | 23 | SW NE | PATRICIA L. ISENBERGER | L Y #8 | | STO | 15 | 210 |
| P069891W | 4/8/1985 | 41 | 72 | 24 | SW SE | W.S.B.L.C.**PATRICIA L. ISENBERGER | ARTESIAN #1 | ADJ | MIS | 25 | 861 |
| P076178W | 12/7/1987 | 41 | 72 | 24 | NE SE | WYOMING STATE HIGHWAY DEPARTMENT | ROBINSON #7 | | MON,MIS | 0 | 100 |
| P076179W | 12/7/1987 | 41 | 72 | 24 | NE SE | WYOMING STATE HIGHWAY DEPARTMENT | ROBINSON #9 | | MON,MIS | 0 | 300 |
| P076180W | 12/7/1987 | 41 | 72 | 24 | SE SE | WYOMING STATE HIGHWAY DEPARTMENT | ROBINSON #10 | | MON,MIS | 0 | 50 |
| P076181W | 12/7/1987 | 41 | 72 | 24 | SE SE | WYOMING STATE HIGHWAY DEPARTMENT | ROBINSON #11 | | MON,MIS | 0 | 50 |
| P138537W | 8/20/2001 | 41 | 72 | 24 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-24LW | GSI | CBM | -- | -- |
| P138538W | 8/20/2001 | 41 | 72 | 24 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-24UW | GSI | CBM | -- | -- |
| P138539W | 8/20/2001 | 41 | 72 | 24 | NE NE | NORTH FINN, LLC | ISENBERGER # 1-24LW | GSI | CBM | -- | -- |
| P138540W | 8/20/2001 | 41 | 72 | 24 | NE NE | NORTH FINN, LLC | ISENBERGER # 1-24UW | GSI | CBM | -- | -- |
| P138541W | 8/20/2001 | 41 | 72 | 24 | SW SE | NORTH FINN, LLC | ISENBERGER # 15-24LW | GSI | CBM | -- | -- |
| P138542W | 8/20/2001 | 41 | 72 | 24 | SW SE | NORTH FINN, LLC | ISENBERGER # 15-24UW | GSI | CBM | -- | -- |
| P138543W | 8/20/2001 | 41 | 72 | 25 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-25LW | GSI | CBM | -- | -- |
| P138544W | 8/20/2001 | 41 | 72 | 25 | NE NW | NORTH FINN, LLC | ISENBERGER # 3-25UW | GSI | CBM | -- | -- |
| P138545W | 8/20/2001 | 41 | 72 | 25 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-25LW | GSI | CBM | -- | -- |
| P138546W | 8/20/2001 | 41 | 72 | 25 | SW NW | NORTH FINN, LLC | ISENBERGER # 5-25UW | GSI | CBM | -- | -- |
| P138547W | 8/20/2001 | 41 | 72 | 25 | SW NE | NORTH FINN, LLC | ISENBERGER # 7-25LW | GSI | CBM | -- | -- |
| P138548W | 8/20/2001 | 41 | 72 | 25 | SW NE | NORTH FINN, LLC | ISENBERGER # 7-25UW | GSI | CBM | -- | -- |
| P138549W | 8/20/2001 | 41 | 72 | 26 | NE NE | NORTH FINN, LLC | ISENBERGER # 1-26LW | GSI | CBM | -- | -- |
| P138550W | 8/20/2001 | 41 | 72 | 26 | NE NE | NORTH FINN, LLC | ISENBERGER # 1-26UW | GSI | CBM | -- | -- |
| P138551W | 8/20/2001 | 41 | 72 | 26 | NE NW | NORTH FINN, LLC | ISENBERGER #3-26UW | GSI | CBM | -- | -- |
| P138552W | 8/20/2001 | 41 | 72 | 26 | NE NW | NORTH FINN, LLC | ISENBERGER #3-26LW | GSI | CBM | -- | -- |
| P138553W | 8/20/2001 | 41 | 72 | 26 | SW NW | NORTH FINN, LLC | ISENBERGER #5-26UW | GSI | CBM | -- | -- |
| P138554W | 8/20/2001 | 41 | 72 | 26 | SW NW | NORTH FINN, LLC | ISENBERGER #5-26LW | GSI | CBM | -- | -- |
| P138555W | 8/20/2001 | 41 | 72 | 26 | SW NE | NORTH FINN, LLC | ISENBERGER #7-26UW | GSI | CBM | -- | -- |
| P138556W | 8/20/2001 | 41 | 72 | 26 | SW NE | NORTH FINN, LLC | ISENBERGER #7-26LW | GSI | CBM | -- | -- |

Notes:

Search conducted 7/1/2003

Groundwater Right Search Area for the West Antelope LBA Tract

| Township | Range | Sections |
|-----------------|--------------|----------------------|
| 40N | 70W | 6, 7, 18, 19 |
| 40N | 71W | 1-30 |
| 40N | 72W | 1, 2, 11-14, 24, 25 |
| 41N | 70W | 7, 18, 19, 30, 31 |
| 41N | 71W | 1-36 |
| 41N | 72W | 11-14, 23-26, 35, 36 |

Permit Number Suffixes are denoted as follows:

- “P” Permits are for stock and domestic use wells completed prior to May 24, 1969 and registered with the SEO prior to December 31, 1972.
- “W” Permits are for wells with a priority date for the date of filling with the SEO.
- “G” Permits are well registrations filed for wells completed after April 1, 1947.

Status Codes

- ADJ Adjudicated
 - GST Good Standing
 - GSI Good Standing, Incomplete
 - UNA Unadjudicated (Domestic, Stock, Monitor, CBM, and some Miscellaneous wells are not adjudicated)
- Wells with a “Status” code of ABA (Abandoned), CAN (Cancelled), or A&C (Abandoned and Cancelled) have been eliminated from the listing provided above, as none of these represent a valid current right.

Use Codes

- | | | | |
|-----|------------------|-----|------------------|
| CBM | Coal Bed Methane | MIS | Miscellaneous |
| DEW | Dewatering | MON | Monitoring |
| DOM | Domestic | RES | Reservoir Supply |
| IND | Industrial | STO | Stock |
| IRR | Irrigation | | |

Lands described in these copies are the water rights of record and may not reflect the actual situation on the ground. Failure to exercise a water right for five years, when water is available, may constitute grounds for forfeiture.

A double asterisk (**) in the “Applicants” column represent a separator between parties where multiple parties are involved.

Yld Act = Actual Yield (gpm)

UNK = Unknown

W.S.B.L.C. = Wyoming State Board of Land Commissioners

| SURFACE WATER RIGHTS FOR NARO NORTH LBA TRACT | | | | | | | | | | |
|---|------------|-----|-----|-----|------|----------------|----------------------------------|--------|------|------------------------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Source |
| P009853S | 01/14/1986 | 42 | 70 | 20 | NENW | USDA-FS | MACKEY #9 223 4 | GST | STO | PLAYA DRAW |
| CR4/302A | 03/20/1967 | 42 | 70 | 20 | NESE | USDA-FS | MACKEY #F.S. 9-223-2 STOCK RES | PUO | STO | DURBIN DRAW |
| CR4/252A | 03/20/1967 | 42 | 70 | 21 | NENW | USDA-FS | MACKEY #F.S. 9-223-3 STOCK RES | PUO | STO | TRUSSLER DRY LAKE BED |
| P009854S | 01/14/1986 | 42 | 70 | 21 | SESE | USDA-FS | MACKEY #9 223 5 | GST | STO | PARAKEET DRAW |
| CR2/472A | 07/30/1938 | 42 | 70 | 29 | SWNE | USDA-FS | THUNDER BASIN #28 RES | PU | STO | CORDER CREEK |
| CR2/472A | 07/30/1938 | 42 | 70 | 29 | NESW | USDA-FS | THUNDER BASIN #28 RES | PUO | STO | CORDER CREEK |
| CR2/472A | 07/30/1938 | 42 | 70 | 29 | NWSE | USDA-FS | THUNDER BASIN #28 RES | PU | STO | CORDER CREEK |
| CR6/370A | 04/29/1969 | 42 | 70 | 31 | NWNE | USDA-FS | WILKINSON #F S 9 264 7 STOCK RES | PUO | STO | CALLAN DRAW |
| CR3/307A | 12/28/1964 | 42 | 70 | 34 | NENE | USDA-FS | TECKLA #F.S.9-298-2 STOCK RES | PUO | STO | S FORK PAYNE DR |
| CR2/471A | 02/17/1939 | 42 | 70 | 34 | NWNW | USDA-FS | THUNDER BASIN #29 RES | PUO | STO | PAYNE DRAW |
| CR3/304A | 01/31/1964 | 41 | 70 | 8 | NESW | USDA-FS | WILKINSON #F S 9 264 4 STOCK RES | ADJ | STO | SOUTH FORK ROGERS DRAW |
| P002379S | 08/29/1958 | 41 | 70 | 8 | SESW | PAUL WILKINSON | ROGERS #1 | UNA | STO | ROGERS DRAW |
| CR4/301A | 02/27/1967 | 41 | 70 | 9 | NESE | USDA-FS | DILTS #F.S. 9-205-8 STOCK RES | PUO | STO | RED DRAW |
| P007065S | 09/20/1971 | 42 | 71 | 23 | NESW | USDA-FS | MATHESON #F S 9 228 12 | PUO | STO | STUART DRAW |
| CR9/373A | 09/20/1971 | 42 | 71 | 23 | NESW | USDA-FS | MATHESON #F S 9 228 12 STOCK RES | PU | STO | STUART DRAW |
| CR9/373A | 09/20/1971 | 42 | 71 | 23 | NESW | USDA-FS | MATHESON #F S 9 228 12 STOCK RES | PUO | STO | STUART DRAW |
| P003915S | 08/08/1962 | 42 | 71 | 26 | NENE | USDA-FS | WILKINSON #264 2 | PUO | STO | WINDMILL DRAW |
| CR3/308A | 08/08/1962 | 42 | 71 | 26 | NENE | USDA-FS | WILKINSON #264-2 STOCK RES | PU | STO | WINDMILL DRAW |
| CR3/308A | 08/08/1962 | 42 | 71 | 26 | NENE | USDA-FS | WILKINSON #264-2 STOCK RES | PUO | STO | WINDMILL DRAW |
| P004943R | 09/12/1938 | 42 | 71 | 26 | NWSW | STEVE NIEMCYK | PORCUPINE RES. | ADJ | STO | PORCUPINE CREEK |
| P002378S | 09/10/1958 | 42 | 71 | 26 | SESW | PAUL WILKINSON | HORSE PASTURE #1 | UNA | STO | PORCUPINE CREEK |

Appendix F

| SURFACE WATER RIGHTS FOR NARO SOUTH LBA TRACT | | | | | | | | | | |
|---|------------|-----|-----|-----|------|-------------------|-------------------------|--------|---------|--------------------------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Source |
| P019382D | 05/08/1940 | 41 | 70 | 27 | | FRED DILTS | WATER SPREADING DITCH | PU | STO,IRR | PORCUPINE CREEK |
| CR1/297A | 05/08/1940 | 41 | 70 | 27 | SWNE | EST. FRED DILTS | PORCUPINE RES | PU | STO | PORCUPINE CREEK |
| CR5/136A | 06/11/1951 | 41 | 70 | 27 | SWNE | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR8/549A | 09/08/1952 | 41 | 70 | 27 | SWNE | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR1/297A | 05/08/1940 | 41 | 70 | 27 | SENW | EST. FRED DILTS | PORCUPINE RES | PU | STO | PORCUPINE CREEK |
| CR5/136A | 06/11/1951 | 41 | 70 | 27 | SENW | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR8/549A | 09/08/1952 | 41 | 70 | 27 | SENW | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR1/297A | 05/08/1940 | 41 | 70 | 27 | NESW | EST. FRED DILTS | PORCUPINE RES | PU | STO | PORCUPINE CREEK |
| CR5/136A | 06/11/1951 | 41 | 70 | 27 | NESW | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR8/549A | 09/08/1952 | 41 | 70 | 27 | NESW | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR1/297A | 05/08/1940 | 41 | 70 | 27 | SESW | EST. FRED DILTS | PORCUPINE RES | PU | STO | PORCUPINE CREEK |
| CR5/136A | 06/11/1951 | 41 | 70 | 27 | SESW | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR8/549A | 09/08/1952 | 41 | 70 | 27 | SESW | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR1/297A | 05/08/1940 | 41 | 70 | 27 | NWSE | EST. FRED DILTS | PORCUPINE RES | PU | STO | PORCUPINE CREEK |
| CR5/136A | 06/11/1951 | 41 | 70 | 27 | NWSE | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR8/549A | 09/08/1952 | 41 | 70 | 27 | NWSE | JOHN C. DILTS | ENL PORCUPINE RES | PU | IRR | PORCUPINE CREEK |
| CR1/297A | 05/08/1940 | 41 | 70 | 27 | SWSE | EST. FRED DILTS | PORCUPINE RES | PUO | STO | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 27 | SWSE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| CR5/136A | 06/11/1951 | 41 | 70 | 27 | SWSE | JOHN C. DILTS | ENL PORCUPINE RES | PUO | IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 27 | SWSE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 27 | SWSE | JOHN C. DILTS | WATER-SPREADING DITCH | PUD | IRR | PORCUPINE CREEK |
| CR8/549A | 09/08/1952 | 41 | 70 | 27 | SWSE | JOHN C. DILTS | ENL PORCUPINE RES | PUO | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 27 | SESE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 27 | SESE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| CR14/246A | 10/04/1983 | 41 | 70 | 31 | SWSE | USDA-FS | WETLAND MITIGATION POND | ADJ | WET | ALLUVIAL FLOWS\HAIG DRAW |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | NENE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | NENE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | NWNE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | NWNE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | SWNE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | SWNE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | SENE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | SENE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | SENW | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | SENW | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | NESW | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | NESW | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | SESW | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | SESW | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | NESE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | NESE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | NWSE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | NWSE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | SWSE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | SWSE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 34 | SESE | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 34 | SESE | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |

| SURFACE WATER RIGHTS FOR NARO SOUTH LBA TRACT | | | | | | | | | | |
|--|-----------------|------------|------------|------------|-----------|-------------------|----------------------------------|---------------|-------------|-----------------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Source |
| C60/057A | 05/08/1940 | 41 | 70 | 35 | SWNW | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 35 | SWNW | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 35 | SENW | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 35 | SENW | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 35 | NWSW | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 35 | NWSW | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C60/057A | 05/08/1940 | 41 | 70 | 35 | SWSW | FRED DILTS ESTATE | WATER SPREADING DITCH | ADJ | STO,IRR | PORCUPINE CREEK |
| C72/193A | 06/11/1951 | 41 | 70 | 35 | SWSW | JOHN C. DILTS | WATER-SPREADING DITCH | ADJ | IRR | PORCUPINE CREEK |
| C75/026A | 08/04/1980 | 41 | 70 | 36 | NWNE | W.S.B.L.C. | SUNNY #1 SPREADER DAM | PUD | IRR | SUNNY DRAW |
| C75/026A | 08/04/1980 | 41 | 70 | 36 | SWNE | W.S.B.L.C. | SUNNY #1 SPREADER DAM | ADJ | IRR | SUNNY DRAW |
| C75/026A | 08/04/1980 | 41 | 70 | 36 | SENE | W.S.B.L.C. | SUNNY #1 SPREADER DAM | ADJ | IRR | SUNNY DRAW |
| C75/026A | 08/04/1980 | 41 | 70 | 36 | NESE | W.S.B.L.C. | SUNNY #1 SPREADER DAM | ADJ | IRR | SUNNY DRAW |
| CR3/305A | 01/31/1964 | 41 | 71 | 13 | NENE | USDA-FS | WILKINSON #F S 9 264 5 STOCK RES | PUO | STO | INNIS DRY L BED |

Appendix F

| SURFACE WATER RIGHTS FOR LITTLE THUNDER LBA TRACT | | | | | | | | | | |
|---|------------|-----|-----|-----|------|-------------------------|--------------------------------|--------|------|------------------------------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Source |
| CR1/387A | 03/01/1943 | 43 | 71 | 3 | SWNW | E. E. STUART | STUART RES | PU | STO | DRY FORK LITTLE THUNDER CR. |
| P948R | 11/30/1906 | 43 | 71 | 3 | SENW | JOHN MORTON SHEEP CO. | THUNDER BASIN NO. 2 RES. | PUO | STO | DRY CREEK |
| CR1/387A | 03/01/1943 | 43 | 71 | 3 | SENW | E. E. STUART | STUART RES | PU | STO | DRY FORK LITTLE THUNDER CR. |
| CR1/387A | 03/01/1943 | 43 | 71 | 3 | NESW | E. E. STUART | STUART RES | PUO | STO | DRY FORK LITTLE THUNDER CR. |
| CR1/387A | 03/01/1943 | 43 | 71 | 3 | SESW | E. E. STUART | STUART RES | PU | STO | DRY FORK LITTLE THUNDER CR. |
| CR4/254A | 02/27/1967 | 43 | 71 | 10 | SENE | USDA-FS | STUART #F.S. 9-256-3 STOCK RES | PUO | STO | ERICKSON DRAW |
| P2343S | 08/04/1958 | 43 | 71 | 10 | SWSW | PAUL AND RUBY H. STUART | SCHROYER | PUO | STO | SCHROYER DRAW |
| P5724S | 10/10/1966 | 43 | 71 | 11 | SESE | HAROLD E. ZIMMER | ZIMMER | PUO | STO | ZIMMER DRAW |
| CR2/455A | 03/31/1938 | 43 | 71 | 22 | NWNW | USDA-FS | THUNDER BASIN #10 RES | PUO | STO | LITTLE THUNDER CREEK |
| CR2/455A | 03/31/1938 | 43 | 71 | 22 | SWNW | USDA-FS | THUNDER BASIN #10 RES | PU | STO | LITTLE THUNDER CREEK |
| CR2/455A | 03/31/1938 | 43 | 71 | 22 | SENW | USDA-FS | THUNDER BASIN #10 RES | PU | STO | LITTLE THUNDER CREEK |
| CR2/455A | 03/31/1938 | 43 | 71 | 22 | NESW | USDA-FS | THUNDER BASIN #10 RES | PU | STO | LITTLE THUNDER CREEK |
| CR2/455A | 03/31/1938 | 43 | 71 | 22 | NWSW | USDA-FS | THUNDER BASIN #10 RES | PU | STO | LITTLE THUNDER CREEK |
| CR2/455A | 03/31/1938 | 43 | 71 | 22 | SWSW | USDA-FS | THUNDER BASIN #10 RES | PU | STO | LITTLE THUNDER CREEK |
| CR2/455A | 03/31/1938 | 43 | 71 | 22 | SESW | USDA-FS | THUNDER BASIN #10 RES | PU | STO | LITTLE THUNDER CREEK |
| P950R | 11/30/1906 | 43 | 71 | 24 | NWSW | JOHN MORTON SHEEP CO. | THUNDER BASIN NO. 4 RES. | PUO | STO | S. PRONG LITTLE THUNDER CRK. |
| P950R | 11/30/1906 | 43 | 71 | 24 | SWSW | JOHN MORTON SHEEP CO. | THUNDER BASIN NO. 4 RES. | PU | STO | S. PRONG LITTLE THUNDER CRK. |
| P10087S | 02/09/1987 | 43 | 71 | 25 | | USDA-FS | RENO #9 240 13 | GST | STO | PETTERS DRAW |

| SURFACE WATER RIGHTS FOR WEST ROUNDUP LBA TRACT | | | | | | | | | | |
|--|-----------------|------------|------------|------------|-----------|------------------|-----------------------------------|---------------|-------------|------------------------|
| Permit No. | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Source |
| P3931S | 03/18/1963 | 42 | 70 | 7 | NWSE | USDA-FS | RENO LIVESTOCK #9-240-2 STOCK RES | PUO | STO | OLSON DRAW |
| P4904R | 07/30/1938 | 42 | 70 | 9 | SWNW | USDA-FS | THUNDER BASIN #52 RES | PUO | STO | TRUSSLER CREEK |
| P4904R | 07/30/1938 | 42 | 70 | 9 | SENW | USDA-FS | THUNDER BASIN #52 RES | PU | STO | TRUSSLER CREEK |
| P4904R | 07/30/1938 | 42 | 70 | 9 | NESW | USDA-FS | THUNDER BASIN #52 RES | PU | STO | TRUSSLER CREEK |
| P4904R | 07/30/1938 | 42 | 70 | 9 | NWSW | USDA-FS | THUNDER BASIN #52 RES | PU | STO | TRUSSLER CREEK |
| P5561S | 05/06/1966 | 42 | 70 | 17 | NESW | USDA-FS | WILKINSON #F S 9 264 6 STOCK RES | PUO | STO | OLSON DRAW |
| P4991R | 02/17/1939 | 42 | 71 | 12 | NENE | USDA-FS | THUNDER BASIN #54 RES | PUO | STO | TANNER DRAW |
| P4991R | 02/17/1939 | 42 | 71 | 12 | NWNE | USDA-FS | THUNDER BASIN #54 RES | PU | STO | TANNER DRAW |
| P7102D | 02/13/1906 | 42 | 71 | 12 | NWNE | EDITH M. SIMPSON | LITTLE PORCUPINE | PUD | IRR,DOM | LITTLE PORCUPINE CREEK |
| P7102D | 02/13/1906 | 42 | 71 | 12 | NWNE | EDITH M. SIMPSON | LITTLE PORCUPINE | ADJ | IRR,DOM | LITTLE PORCUPINE CREEK |
| P7102D | 02/13/1906 | 42 | 71 | 12 | SWNE | EDITH M. SIMPSON | LITTLE PORCUPINE | ADJ | IRR,DOM | LITTLE PORCUPINE CREEK |
| P7102D | 02/13/1906 | 42 | 71 | 12 | NWSE | EDITH M. SIMPSON | LITTLE PORCUPINE | ADJ | IRR,DOM | LITTLE PORCUPINE CREEK |
| P7104D | 02/13/1906 | 42 | 71 | 12 | SENE | EDITH M. SIMPSON | SHEEP DITCH | ADJ | IRR | SHEEP CREEK |

Appendix F

| SURFACE WATER RIGHTS FOR WEST ANTELOPE LBA TRACT | | | | | | | | | | |
|---|-----------------|------------|------------|------------|-----------|-------------------------------|-------------------------------|---------------|-------------|---------------------------|
| Permit No | Priority | Tns | Rng | Sec | qq | Applicant | Facility Name | Status | Uses | Source |
| CR4/308A | 01/31/1964 | 40 | 71 | 1 | SESE | USDA-FS | MORTON #F S 9-231-9 STOCK RES | PUO | STO | FISHER DRAW |
| CR2/477A | 01/30/1958 | 40 | 71 | 3 | NWNW | USDA-FS | TOM #1 STOCK RES | PUO | STO | TOMS DRAW |
| P003349S | 07/13/1960 | 40 | 71 | 5 | SWNW | J. R. LLOYD | MARY #1 | PUO | STO | MARY DRAW |
| P003350S | 07/13/1960 | 40 | 71 | 6 | SWSW | J. R. LLOYD | SALLY #1 | PUO | STO | SALLY DRAW |
| P005520S | 08/26/1960 | 40 | 71 | 8 | NESW | BASS JACOBS & SON | MARKER #1 | PUO | STO | MARKER DRAW |
| P001384S | 02/06/1956 | 40 | 71 | 10 | SESW | BASS JACOBS | DONNER #1 | PUO | STO | DONNER DRAW |
| P001384S | 02/06/1956 | 40 | 71 | 10 | NESW | BASS JACOBS | DONNER #1 | PUO | STO | DONNER DRAW |
| CR14/246A | 10/04/1983 | 41 | 70 | 31 | SWSE | USDA-FS | WETLAND MITIGATION POND | ADJ | WET | HAIG DRAW, ANTELOPE CREEK |
| P010357S | 02/29/1988 | 41 | 71 | 30 | SESW | PATRICIA L. ISENBERGER LITTON | SPRING CREEK SPRING #12 | GST | STO | SPRING CREEK |
| P0032590 | 03/21/2002 | 41 | 72 | 24 | SESE | GENE AND PATRICIA LITTON | LITTON DAMS 3-02 WATER HAUL | PUD | IND.TEM | SPRING CREEK |
| CR7/489A | 08/29/1974 | 41 | 72 | 36 | SESE | W.S.B.L.C. | HIGHWAY STOCK RES | PUO | STO | SALLY DRAW |

Record Suffixes are Denoted as Follows:

- “A” Indicates adjudicated or finalized water rights and unless the right is a territorial appropriation, there will be a match in the reference column from one of the following permit types for the unadjudicated portion of the water right.
- “D” Signifies a ditch or pipeline permit.
- “E” Signifies an enlargement of a ditch or pipeline permit.
- “S” Signifies a stock reservoir permit.
- “R” Signifies a reservoir permit.

| STATUS CODES | | USE CODES | |
|---------------------|--------------------|------------------|------------|
| ADJ | Adjudicated | DOM | Domestic |
| GST | Good Standing | IND | Industrial |
| PU | Point of Use | IRR | Irrigation |
| PUD | Point of Diversion | STO | Stock |
| PUO | Point of Outlet | TEM | Temporary |
| UNA | Unadjudicated | WET | Wetlands |

W.S.B.L.C. = Wyoming State Board of Land Commissioners