

Secondary summery related to Table 4. History of Water Wells With Past TPH Detections.

Sublette County Conservation District / Delsa Allen / October 14, 2009

AD213 / Corwin 2

-Results were ND for all hydrocarbon related parameters from 8/6/09 sample.

AD238 / DC – 6

-The first sample ever collected from this well was on 6/23/09. Hydrocarbons were detected, some over-standard. The second sample showed further hydrocarbon presence. These two samples were grab samples collected with polyethylene bailers. The well was drilled approximately two years ago and has never had a pump installed. SCCD is currently working with the land owner to have a pump installed so a sample can be collected once 3 times the casing volume of water has been pumped out.

AMI017 / Antelope 15-4 / BP

-The first 2009 sample was taken 8/5/09 with results showing a Toluene detection of 18 ug/L. The results closely match the last 2008 sample. SCCD will be sampling this well prior to the end of 2009.

AMI033 / Highway #11 / Yates

- Results were ND for all hydrocarbon related parameters in 2008. SCCD will be sampling this well prior to the end of 2009.

AMI079 / Riverside 2-2 or Pinedale 2-2 / Ultra

-Results were ND for all hydrocarbon related parameters from 5/20/09 sample.

AMI132 / Riverside 15-12 / Ultra

-The first 2009 sample was taken 5/21/09 with results showing a Toluene detection of 9.7 ug/L. This well has been sampled numerous times by SCCD with results showing hydrocarbon presence. SCCD will be sampling this well prior to the end of 2009.

AMI140 / North Mesa 4-7-32-109W / Shell

- Results from the 2008 sample showed ND for DRO and GRO. The first 2009 sample was taken 9/2/09. Preliminary results of the data show ND for both GRO and DRO with BTEX results being unavailable from the lab as of 10/14/09.

AMI146 / Antelope 11-10 / Shell

-The first 2009 sample was taken 8/5/09 with results showing a GRO detection of .19 mg/L and a Benzene detection that was over-standard at 7.8 ug/L. The results closely match the last 2008 sample. SCCD will be sampling this well prior to the end of 2009.

AMI149 / Blue Rim State # 2 / Yates

- Results were ND for DRO and GRO from 9/23/08 sample. SCCD will be sampling this well prior to the end of 2009.

AMI151 / Boulder 7-19 / Ultra

- Results were ND for all hydrocarbon related parameters from the last sample taken 9/5/08. This well has since been plugged and abandoned.

AMI160 / Mesa 12-28W / Shell

-The first 2009 sample was taken 5/20/09 with results showing a Toluene detection of 2.3 ug/L. Previous samples showed hydrocarbon presence through multiple parameters. SCCD will be sampling this well prior to the end of 2009.

AMI162 / Rainbow 3-31 / Newfield

- Results were ND for all hydrocarbon related parameters from 7/23/08 sample. The first 2009 sample was taken 10/1/09. Lab results from this sample have not been received by SCCD as of 10/14/09.

AMI182 / Highway-Federal #7 / Yates

- Results for the second sample for 2008 (actually taken 1/20/09) showed a GRO detection of .192 mg/L and a Benzene detection that was over-standard of 6.9 ug/L. SCCD will be sampling this well prior to the end of 2009.

AMI186 / Warbonnet 8-6 / Shell

-Results were ND for all hydrocarbon related parameters from 7/29/09 sample.

AMI187 / Antelope 1-16 / was Jed Oil

- Results from the 2008 samples showed hydrocarbon presence that was over-standard. SCCD will be sampling this well prior to the end of 2009.

AMI192 / Rainbow 13-30 / Ultra

- Results were ND for all hydrocarbon related parameters from 5/19/09 sample.

AMI198 / Warbonnet 16-5 / Ultra

-The first 2009 sample was taken 7/7/09 with results showing a Benzene detection over-standard of 5.5 ug/L, a m+p-Xylenes detection of 4.7 ug/l, and a Toluene detection of 3 ug/l. The last 2008 sample showed a similar hydrocarbon presence. SCCD will be sampling this well prior to the end of 2009.

AMI199 / Mesa 16-28 / Ultra

-Results were ND for all hydrocarbon related parameters from 5/20/09 sample.

AMI209 / Warbonnet 15-26 / Ultra

-The first 2009 sample was taken 7/7/09 with results showing a DRO detection of 1.3 mg/L, a m+p-Xylenes detection of 1.5 ug/L and a Toluene detection of 1.8 ug/L. Previous samples showed hydrocarbon presence through multiple parameters. SCCD will be sampling this well prior to the end of 2009.

AMI210 / Warbonnet 10-9D / Ultra

- Results showed a GRO detection of .102 mg/L from the last sample taken 8/20/08. This well has since been plugged and abandoned.

AMI213 / Petrogulf State 36-9 / Nielson & Associates

- Results from the 2008 sample showed a Toluene detection of 20 ug/L. SCCD will be sampling this well prior to the end of 2009.

AMI228 / Rainbow 16-30 / Newfield

- The first 2009 sample was taken 6/29/09 with results showing a DRO detection of 2.9 ug/L. The second sample was taken 10/1/09. Lab results from this sample have not been received by SCCD as of 10/14/09.

AMI233 / Boulder 15-4 / Ultra

-The first 2009 sample was taken 7/1/09 with results showing a GRO detection of .246 mg/L and a Toluene detection of 2 ug/L. The previous sample from 2008 showed similar hydrocarbon presence. SCCD will be sampling this well prior to the end of 2009.

AMI235 / Warbonnet 2-8 / Ultra

- Results were ND for all hydrocarbon related parameters from 5/19/09 sample.

AMI237 / Warbonnet 7-15 / Ultra

- The first 2009 sample was taken 7/29/09 with results showing a GRO detection of .665 mg/L, a Benzene detection that was over-standard of 84 ug/L, a Ethylbenzene detection of 4 ug/L, a m+p-Xylenes detection of 31 ug/L, a o-Xylene detection of 4 ug/L, and a Toluene detection of 150 ug/L. Previous samples have shown similar hydrocarbon presence. SCCD will be sampling this well prior to the end of 2009.

AMI252 / Boulder 15D-7D / Ultra

- Results showed a GRO detection of .188 mg/L, a m+p-Xylenes detection of 1 ug/L and a Toluene detection of 44 ug/L from the last sample taken 8/17/07. This well has since been plugged and abandoned.

AMI255 / Mesa 15B-27D / Ultra

- The first 2009 sample was taken 5/21/09 with results showing a DRO detection of 3.2 mg/L. Previous samples from 2008 showed similar hydrocarbon presence. SCCD will be sampling this well prior to the end of 2009.

AMI258 / Riverside 11-25 / Shell

- Sample collected in 2008 showed hydrocarbon presence through a number of parameters. The first 2009 sample was taken 9/2/09. Preliminary results of the data show a GRO detection of .058 gm/L and a m+p-Xylenes detection of 2.5 ug/L. SCCD will be getting a second sample of this well for confirmation prior to the end of 2009.

AMI261 / Riverside 4D-1D / Ultra

- Results were ND for all hydrocarbon related parameters from 5/20/09 sample.

AMI265 / Warbonnet 5D-15D / Ultra

- The first 2009 sample was taken 7/8/09 with results showing a DRO detection of 1 ug/L. SCCD will be getting a second sample of this well for confirmation prior to the end of 2009.

AMI270 / Two Buttes 16-15C / Anschutz

- SCCD will be sampling this well prior to the end of 2009. The last hydrocarbon detection was in 2006.

AMI279 / Warbonnet 1-9 / Shell

- The first 2009 sample was taken 7/20/09 with results showing a DRO detection of 2.1 ug/L. SCCD will be getting a second sample of this well for confirmation prior to the end of 2009.

AMI285 / Warbonnet 7-5 / Shell

- Results were ND for all hydrocarbon related parameters from 7/29/09 sample.

AMI301 / Warbonnet 11-4 / Shell

- The first 2009 sample was taken 7/20/09 with results showing a DRO detection of 1.1 ug/L and a DRO detection of .175 mg/L. SCCD will be getting a second sample of this well for confirmation prior to the end of 2009.

AS014 / N.W. Square Top / BLM – stock well

- Results from the 7/31/08 sample showed a Toluene detection of .084 ug/L. It should be noted that the BLM had just installed a new pump in the well prior to the first sample in 2008. SCCD will be sampling this well prior to the end of 2009.