



WEM CASTLEGATE, LLC

1411 East 840 North, Orem, UT 84097 - (801)-224-4771

September 28, 2017

To: Branch of Fluid Minerals--Bureau of Land Management
Attn: Roger Bankert
440 West 200 South, Suite 500
Salt Lake City, Utah 84101

Re: Nomination of BLM Lands for Oil and Gas Leasing

Dear Sir:

We wish to nominate the lands in:

1. Township 11 South, Range 8 East;
2. Township 11 South, Range 9 East;
3. Township 12 South, Range 8 East; and
4. Township 12 South, Range 9 East

(all Salt Lake Base & Meridian and in Utah and Carbon Counties, Utah) as further enumerated on the attached exhibit for oil and gas leasing.

Where we have identified the lands as split estate (with the BLM controlling minerals, but a separate surface owner) we have identified the surface owner and the most recent address for those surface owners in the real property records of the relevant county.

It is WEM Castlegate, LLC's intent to nominate all BLM oil and gas rights in the above noted townships for leases, whether correctly described or not.

If there is anything else you need please let us know.

Sincerely,

Daniel R. Gunnell

As Manager of Wasatch Energy Management, LLC; Wasatch Energy Management, LLC as manager of WEM Castlegate, LLC

**List of WEM Castlegate, LLC Nominated Lands
Utah County - 9/28/2017**

Township	Range	Section	Description	Surface Owner - if other than BLM	Surface Owner Address
11 S	8 E	1	Lots 1-4, S2N2, S2.		
11 S	8 E	5	PART LOT 3 OF SEC. 5, T11S, R8E, SLB&M. DESCRIBED AS FOLLOWS;; COM S 89 DEG 50' 0" W 102.85 FT ALONG SEC. LINE FR N 1/4 COR. SEC. 5, T11S, R8E, SLB&M.; S 23 DEG 49' 36" E 256.91 FT ALONG E-LY R OF W LINE OF HWY 6; S 0 DEG 13' 37" E 344.58 FT; S 89 DEG 48' 5" W 1325.16 FT; N 0 DEG 12' 50" W 580.63 FT; N 89 DEG 50' 0" E 1222.17 FT TO BEG. AREA 17.361 AC.		
		5	PART LOT 3 OF SEC. 5, T11S, R8E, SLB&M. DESCRIBED AS FOLLOWS;; COM S 89 DEG 50' 52" W 102.85 FT ALONG SEC. LINE FR N 1/4 COR. SEC. 5, T11S, R8E, SLB&M.; N 89 DEG 50' 52" E 38.93 FT; S 23 DEG 48' 44" E 160.28 FT; S 0 DEG 18' 30" E 89.4 FT; N 23 DEG 48' 44" W 257.88 FT ALONG E-LY R OF W LINE OF HWY 6 TO BEG. AREA 0.171 AC.		
		5	PART LOT 3 OF SEC. 5, T11S, R8E, SLB&M. DESCRIBED AS FOLLOWS;; COM FR N 1/4 COR. SEC. 5, T11S, R8E, SLB&M.; S 89 DEG 50' 0" W 63.92 FT ALONG SEC. LINE; S 23 DEG 49' 36" E 159.67 FT; N 0 DEG 13' 37" W 146.25 FT TO BEG. AREA 0.107 AC.		
11 S	8 E	6	SWNW		
11 S	8 E	7	SWNW, SW.		
11 S	8 E	12	NE.		
		12	W2, SE.		
11 S	8 E	13	Lots 1-6, NE.		
11 S	8 E	14	Lots 9-12.		
		14	SW.		
11 S	8 E	21	S2SE.		
11 S	8 E	22	S2SW.		

**List of WEM Castlegate, LLC Nominated Lands
Utah County - 9/28/2017**

Township	Range	Section	Description	Surface Owner - if other than BLM	Surface Owner Address
11 S	8 E	23	COM N 637.01 FT & W 2654.77 FT FR SE COR. SEC. 23, T11S, R8E, SLB&M.; N 70 DEG 23' 53" W 169.35 FT; N 80 DEG 33' 4" W 387.18 FT; N 43 DEG 2' 21" W 179.07 FT; N 0 DEG 7' 36" E 449.8 FT; N 89 DEG 55' 4" W 664.37 FT; N 0 DEG 6' 52" E 1345.17 FT; N 89 DEG 44' 50" W 1329.34 FT; N 0 DEG 17' 22" E 2677.38 FT; S 89 DEG 44' 19" E 2651.65 FT; S 89 DEG 31' 19" E 2645.7 FT; S 0 DEG 1' 30" W 2666.61 FT; S 0 DEG 1' 29" W 1333.31 FT; N 89 DEG 55' 4" W 2653.65 FT; S 0 DEG 8' 21" W 700.1 FT TO BEG. AREA 457.306 AC.		
		23	COM N 1320 FT & W 1320 FT FR S 1/4 COR. SEC. 23, T11S, R8E, SLB&M.; N 1320 FT; W 1320 FT; S 383.19 FT; S 49 DEG 24' 24" E 1439.72 FT; E 226.75 FT TO BEG. AREA 28.244 AC. ALSO COM S 1374.25 FT & E 12.23 FT FR W 1/4 COR. SEC. 23, T11S, R8E, SLB&M.; E 747.99 FT; N 49 DEG 24' 24" W 40.91 FT; S 89 DEG 53' 6" W 45.55 FT; N 49 DEG 20' 51" W 164.58 FT; N 75 DEG 54' 45" W 111.8 FT; N 49 DEG 20' 51" W 100 FT; N 51 DEG 36' 31" W 462.12 FT; S 513.1 FT TO BEG. AREA 4.044 AC. ALSO COM S 2232.93 FT & E 1992.23 FT FR W 1/4 COR. SEC. 23, T11S, R8E, SLB&M.; S 461.32 FT; W 660 FT; N 846.66 FT; S 51 DEG 9' 24" E 350.19 FT; ALONG A CURVE TO L (CHORD BEARS: S 66 DEG 50' 1" E 421.21 FT, RADIUS = 3944.97 FT) ARC LENGTH = 421.41 FEET TO BEG TO BEG TO BEG. AREA 9.415 AC. ALSO COM S 1374.25 FT & E 1332.23 FT FR W 1/4 COR. SEC. 23, T11S, R8E, SLB&M.; E 660 FT; S 407.35 FT; N 78 DEG 2' 30" W 368.84 FT; ALONG A CURVE TO R (CHORD BEARS: N 58 DEG 37' 13" W 350.42 FT, RADIUS = 4177.18 FT) ARC LENGTH = 350.53 FEET; N 148.46 FT TO BEG. AREA 4.724 AC. TOTAL AREA 46.427 AC.		
		23	COM S 0 DEG 52' 26" W 1840.71 FT & S 89 DEG 7' 34" E 1993.23 FT FR W 1/4 COR. SEC. 23, T11S, R8E, SLB&M.; ALONG A CURVE TO R (CHORD BEARS: N 63 DEG 34' 45" W 372.43 FT, RADIUS = 4177.18 FT); S 78 DEG 2' 30" E 342.04 FT; S 0 DEG 39' 20" W 94.85 FT TO BEG. AREA 0.389 AC.		

**List of WEM Castlegate, LLC Nominated Lands
Utah County - 9/28/2017**

Township	Range	Section	Description	Surface Owner - if other than BLM	Surface Owner Address
		23	COM S 0 DEG 52' 26" W 1840.71 FT & S 89 DEG 7' 34" E 1993.23 FT FR W 1/4 COR. SEC. 23, T11S, R8E, SLB&M.; N 0 DEG 39' 20" E 94.85 FT; S 43 DEG 2' 21" E 214.44 FT; ALONG A CURVE TO R (CHORD BEARS: N 67 DEG 13' 51" W 159.9 FT, RADIUS = 4177.18 FT) TO BEG. AREA 0.163 AC.		
		23	COM S 0 DEG 52' 26" W 2089.78 FT & S 89 DEG 7' 34" E 1994.18 FT FR W 1/4 COR. SEC. 23, T11S, R8E, SLB&M.; ALONG A CURVE TO L (CHORD BEARS: S 68 DEG 54' 39" E 230.81 FT, RADIUS = 4407.18 FT); S 70 DEG 23' 53" E 336.38 FT; N 80 DEG 33' 4" W 512.22 FT; ALONG A CURVE TO R (CHORD BEARS: N 69 DEG 37' 36" W 30 FT, RADIUS = 3944.97 FT); N 0 DEG 39' 20" E 101.37 FT TO BEG. AREA 0.627 AC.		
		23	COM N 317.81 FT & W 2655.54 FT FR SE COR. SEC. 23, T11S, R8E, SLB&M.; S 0 DEG 8' 21" W 321.91 FT; S 89 DEG 54' 42" W 664.09 FT; N 0 DEG 7' 36" E 463.53 FT; S 80 DEG 33' 4" E 512.03 FT; S 70 DEG 23' 53" E 168.52 FT TO BEG. AREA 6.162 AC.		
11 S	8 E	24	LOTS 1-3, NWSW.		
		24	SWSW, E2NE, SESE.		
11 S	8 E	25	SWNW, N2SW, NWSE.		
		25	SWSW.		
		25	SESW.		
		25	SWSE.		
11 S	8 E	26	E2NW, NESW, S2NE, N2SE.		
		26	S2SE and COM E 627.66 FT FR SW COR SEC 26, T11S, R8E, SLM; N 1320 FT; E 2012.34 FT; S 1320 FT; W 2012.34 FT TO BEG..		

**List of WEM Castlegate, LLC Nominated Lands
Utah County - 9/28/2017**

Township	Range	Section	Description	Surface Owner - if other than BLM	Surface Owner Address
		26	COM SW COR SEC 26, T11S, R8E, SLM; N 51'29"W 1387.400 FT TO NW COR SW 1/4 SD SEC 26; N 88 DEG 26'46"E 600 FT; S 51'29"E 1374.68 FT; S 51'29"E 210 FT; S 87 DEG 13'56"W 600.30 FT; N 51'29"W 210 FT TO BEG. AREA 21.91 AC		
11 S	8 E	27	SESE, N2SW, NWSE.		
		27	S2SW, SWSE.		
		27	NW.		
11 S	8 E	28	N2.		
		28	SESE.		
		28	N2S2, S2SW, SWSE.		
11 S	8 E	29	SE, S2SW.		
11 S	8 E	33	ALL.		
11 S	8 E	34	ALL.		
11 S	8 E	35	ALL.		
11 S	9 E	3	Lot 1.		
11 S	9 E	4	Lots 1-4, SWSW.		
11 S	9 E	5	Lots 1-5, N2SW, S2S2.		
11 S	9 E	6	Lot 6, NESE.		
		6	Lots 1-5, 7-8, NWSE, NESW, SESW, S2SE.		
11 S	9 E	7	SENE.		
		7	Lots 1-4, NENW, N2NE, SENW, SWNE, E2SW, SE.		
11 S	9 E	8	N2, W2SW, N2SE, SESE.		
		8	E2SW, SWSE.		
11 S	9 E	9	N2NW, E2NE, N2S2, SESW, SESE.		
		9	S2NW, W2NE, SWSW, SWSE.		
11 S	9 E	10	Lots 1, 3-4, W2NW, NESW, SWSW, SWSE, NESE.		

**List of WEM Castlegate, LLC Nominated Lands
Utah County - 9/28/2017**

Township	Range	Section	Description	Surface Owner - if other than BLM	Surface Owner Address
		10	Lot 2. NWSW, NWSE, SESW, SESE.		
11 S	9 E	11	Lots 4-6		
		11	Lots 1-3.		
11 S	9 E	12	Lots 1-3.		
11 S	9 E	13	N2NW, SENW, N2SE, SWSW.		
		13	Lot 1, NWNE, S2NE, SWNW, N2SW, SESW, S2SE.		
11 S	9 E	14	E2NE, N2NW, SENW, N2SW, SWSW, SWSE		
		14	NWNE, SESE.		
11 S	9 E	15	NE, N2SE, NWNW, SENW, NWSW, SESW.		
		15	S2SE.		
11 S	9 E	17	W2NW, E2E2, SWNE.		
		17	E2NW, NWNE, E2SE, SW.		
11 S	9 E	18	Lot 4		
		18	Lots 1-3, 5-7; E2NW, NE, NESW, N2SE.		
11 S	9 E	20	Lots 3-7, 10-11.		
		20	Lots 1-2, 8-9, 12.		
11 S	9 E	21	Lots 1-4, N2, N2S2 (All).		
11 S	9 E	22	Lots 1-4, N2S2, S2N2, NENW, N2NE.		
11 S	9 E	23	NWNE.		
		23	N2NW, SENW, E2NE, NESW, NESE.		
11 S	9 E	24	W2NW, SESE.		
		24	E2NW, W2NE, SWSW.		
11 S	9 E	25	NWNE, S2NE,		

**List of WEM Castlegate, LLC Nominated Lands
Utah County - 9/28/2017**

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Description</u>	<u>Surface Owner - if other than BLM</u>	<u>Surface Owner Address</u>
11 S	9 E	26	N2NW, E2NE, SENW, NESW, NESE.		
11 S	9 E	28	NWSE, SWNW.		
11 S	9 E	29	S2N2, S2.		
11 S	9 E	31	Lots 3-4, SWNE.		
		31	SENE.		
11 S	9 E	33	S2		
11 S	9 E	34	SENE, S2.		
11 S	9 E	35	Lots 5-6, 11-12; SW		
		35	Lots 1-2, 7-10		