

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OGD
FEB 24 2017
RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 70-025 43623	² Pool Code 28431	³ Pool Name GRAMA RIDGE BS, EAST (CONSOLIDATED)
⁴ Property Code 317441	⁵ Property Name GRAMA RIDGE STATE COM	⁶ Well Number 10H
⁷ OGRID No. 371127	⁸ Operator Name BLACK MOUNTAIN OPERATING, LLC	⁹ Elevation 3608'

¹⁰ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	21 SOUTH	34 EAST, N.M.P.M.		267'	SOUTH	1789'	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	21 SOUTH	34 EAST, N.M.P.M.		2310'	SOUTH	2010.8'	WEST	LEA

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code COMMUNITIZATION	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p> <table><tr><th>PROPOSED BOTTOM HOLE LOCATION</th></tr><tr><td>X= 780,176 NAD 27</td></tr><tr><td>Y= 528,240</td></tr><tr><td>LAT. 32.448970</td></tr><tr><td>LONG. 103.425087</td></tr><tr><td>X= 821,359 NAD83</td></tr><tr><td>Y= 528,302</td></tr><tr><td>LAT. 32.449094</td></tr><tr><td>LONG. 103.425567</td></tr></table> <table><tr><th>GRAMA RIDGE STATE COM 10H WELL</th></tr><tr><td>X= 780,019 NAD 27</td></tr><tr><td>Y= 520,909</td></tr><tr><td>LAT. 32.428823</td></tr><tr><td>LONG. 103.425797</td></tr><tr><td>X= 821,202 NAD83</td></tr><tr><td>Y= 520,970</td></tr><tr><td>LAT. 32.428947</td></tr><tr><td>LONG. 103.426277</td></tr><tr><td>ELEVATION +3608' NAVD 88</td></tr></table> <p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=528550.55, X=778162.61 B - Y=528602.46, X=783454.59 C - Y=520624.37, X=778232.28 D - Y=520677.65, X=783511.02</p>	PROPOSED BOTTOM HOLE LOCATION	X= 780,176 NAD 27	Y= 528,240	LAT. 32.448970	LONG. 103.425087	X= 821,359 NAD83	Y= 528,302	LAT. 32.449094	LONG. 103.425567	GRAMA RIDGE STATE COM 10H WELL	X= 780,019 NAD 27	Y= 520,909	LAT. 32.428823	LONG. 103.425797	X= 821,202 NAD83	Y= 520,970	LAT. 32.428947	LONG. 103.426277	ELEVATION +3608' NAVD 88	<p>2010.8'</p> <p>2310'</p> <p>267'</p> <p>1789'</p> <p>N 00°06'06" W 7,266.16'</p> <p>N 69°00'02" E 181.96'</p> <p>Proposed Producing Interval</p> <p>Proposed Penetration Point 330' FSL, 1959.8' FWL</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore filed with the division.</p> <p>Denise L. White 02/22/2017 Signature Date</p> <p>Denise L. White Printed Name</p> <p>denise.white@blackmtn.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>1-30-2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>23006 Certificate Number</p>
PROPOSED BOTTOM HOLE LOCATION																					
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ELEVATION +3608' NAVD 88																					

Sec. 36

Merchant Livestock

PROPOSED PAD
±3.62 Acres

Grama Ridge
State Com
No. 10H Well
267' FSL
1789' FWL

Existing
Pipelines

N 89° 18' 13" E 1,685.25'

T21S-R34E
T22S-R34E

Point of
Commencement/
Fnd. 3" Iron Pipe
w/Cap @ the SW
Corner of Section 36

Sec. 1

NAD 27 NEW MEXICO EAST ZONE

LEGEND

- Proposed Pad
- Section Line
- Township/Range Line
- Existing Road
- Existing Pipeline
- Fnd. Monument

Scale: 1" = 300'

300' 0 150' 300'

FOR THE EXCLUSIVE USE OF
BLACK MOUNTAIN OPERATING, LLC
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



Robert L. Lastrapes
Registration No. 23006

NW PAD CORNER		NE PAD CORNER		GRAMA RIDGE STATE COM NO. 10H WELL	
X=	779,707 NAD 27	X=	780,067 NAD 27	X=	780,019 NAD 27
Y=	520,925	Y=	521,195	Y=	520,909
ELEVATION +3612' NAVD 88		ELEVATION +3609' NAVD 88		LAT.	32.428823
SW PAD CORNER		SE PAD CORNER		LONG.	103.425797
X=	779,917 NAD 27	X=	780,277 NAD 27	X=	821,202 NAD83
Y=	520,645	Y=	520,915	Y=	520,970
ELEVATION +3612' NAVD 88		ELEVATION +3607' NAVD 88		LAT.	32.428947
				LONG.	103.426277
				ELEVATION +3608' NAVD 88	

SURFACE USE PLAT

Page 1 of 2

BLACK MOUNTAIN OPERATING, LLC

PROPOSED PAD
GRAMA RIDGE STATE COM NO. 10H WELL
SECTION 36, T21S-R34E
LEA COUNTY, NEW MEXICO

DRAWN BY: BOR

REVISIONS

PROJ. MGR: VHV

No.

DATE:

REVISED BY:

DATE: 02/20/2017

No.

DATE:

REVISED BY:

FILENAME: T:\2017\2175223\DWG\Grama Ridge State Com 10H_SUP.dwg



C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

NOTE:

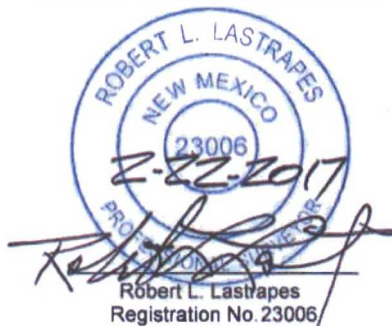
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:

Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance: New Mexico One Call - www.nmonecall.org

DISCLAIMER: At this time, C. H. Fenstermaker & Associates, L.L.C. has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

FOR THE EXCLUSIVE USE OF
BLACK MOUNTAIN OPERATING, LLC
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



PROPOSED PAD		
COURSE	BEARING	DISTANCE
1	N 36° 55' 24" W	350.00'
2	N 53° 04' 36" E	450.00'
3	S 36° 55' 24" E	350.00'
4	S 53° 04' 36" W	450.00'

SURFACE USE PLAT

Page 2 of 2

BLACK MOUNTAIN OPERATING, LLC

PROPOSED PAD
GRAMA RIDGE STATE COM NO. 10H WELL
SECTION 36, T21S-R34E
LEA COUNTY, NEW MEXICO

DRAWN BY: BOR

REVISIONS

PROJ. MGR.: VHV

No.

DATE:

REVISED BY:

DATE: 02/20/2017

No.

DATE:

REVISED BY:

FILENAME: T:\2017\2175223\DWG\Grama Ridge State Com 10H_SUP.dwg



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