

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

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

HOBBS OCD
FEB 20 2017
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43621	² Pool Code 28435	³ Pool Name GRAMA RIDGE, B5, NE
⁴ Property Code 317441	⁵ Property Name GRAMA RIDGE STATE COM	
⁷ OGRID No. 37127	⁸ Operator Name BLACK MOUNTAIN OPERATING, LLC	⁶ Well Number 14H ⁹ Elevation 3572'

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
P	2	22 SOUTH	34 EAST, N.M.P.M.		150'	SOUTH	698'	EAST	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
A	35	21 SOUTH	34 EAST, N.M.P.M.		330'	NORTH	511'	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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.

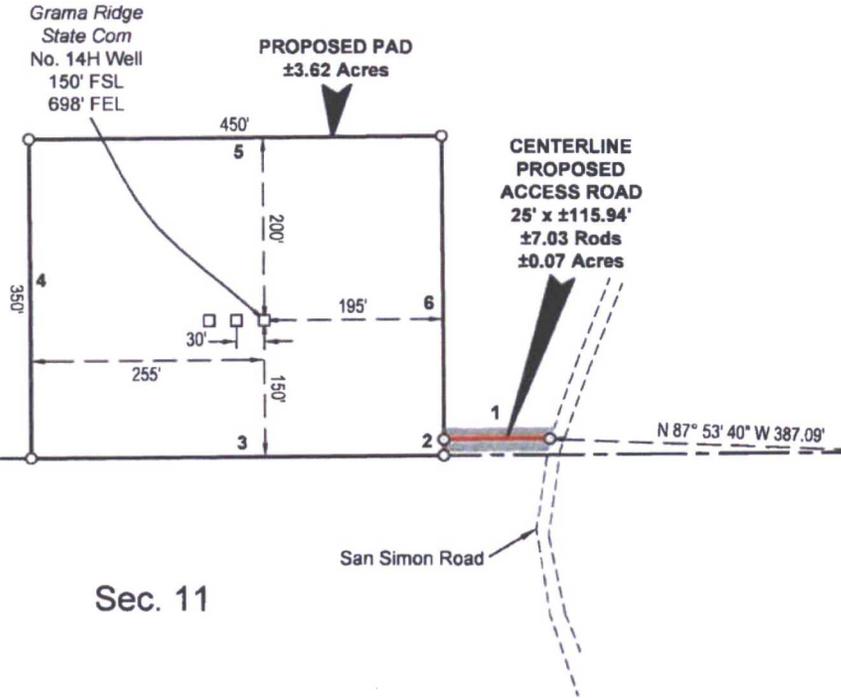
<p>¹⁶</p> <table border="1"> <thead> <tr> <th colspan="2">PROPOSED BOTTOM HOLE LOCATION</th> </tr> </thead> <tbody> <tr> <td>X=</td> <td>777,677 NAD 27</td> </tr> <tr> <td>Y=</td> <td>525,574</td> </tr> <tr> <td>LAT.</td> <td>32.441698</td> </tr> <tr> <td>LONG.</td> <td>103.433259</td> </tr> <tr> <td>X=</td> <td>818,860 NAD83</td> </tr> <tr> <td>Y=</td> <td>525,635</td> </tr> <tr> <td>LAT.</td> <td>32.441822</td> </tr> <tr> <td>LONG.</td> <td>103.433740</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">GRAMA RIDGE STATE COM 14H WELL</th> </tr> </thead> <tbody> <tr> <td>X=</td> <td>777,564 NAD 27</td> </tr> <tr> <td>Y=</td> <td>515,410</td> </tr> <tr> <td>LAT.</td> <td>32.413765</td> </tr> <tr> <td>LONG.</td> <td>103.433904</td> </tr> <tr> <td>X=</td> <td>818,747 NAD83</td> </tr> <tr> <td>Y=</td> <td>515,471</td> </tr> <tr> <td>LAT.</td> <td>32.413889</td> </tr> <tr> <td>LONG.</td> <td>103.434384</td> </tr> <tr> <td colspan="2">ELEVATION +3572' NAVD 88</td> </tr> </tbody> </table> <p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=525879.00, X=775546.76 B - Y=525909.52, X=778185.30 C - Y=515244.04, X=775624.49 D - Y=515265.47, X=778262.61</p>	PROPOSED BOTTOM HOLE LOCATION		X=	777,677 NAD 27	Y=	525,574	LAT.	32.441698	LONG.	103.433259	X=	818,860 NAD83	Y=	525,635	LAT.	32.441822	LONG.	103.433740	GRAMA RIDGE STATE COM 14H WELL		X=	777,564 NAD 27	Y=	515,410	LAT.	32.413765	LONG.	103.433904	X=	818,747 NAD83	Y=	515,471	LAT.	32.413889	LONG.	103.434384	ELEVATION +3572' NAVD 88			<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 entered by the division.</p> <p><i>Denise L White</i> 2-17-2017 Signature Date</p> <p>Denise L White Printed Name</p> <p>denise.white@blackmtn.com E-mail Address</p>
	PROPOSED BOTTOM HOLE LOCATION																																							
X=	777,677 NAD 27																																							
Y=	525,574																																							
LAT.	32.441698																																							
LONG.	103.433259																																							
X=	818,860 NAD83																																							
Y=	525,635																																							
LAT.	32.441822																																							
LONG.	103.433740																																							
GRAMA RIDGE STATE COM 14H WELL																																								
X=	777,564 NAD 27																																							
Y=	515,410																																							
LAT.	32.413765																																							
LONG.	103.433904																																							
X=	818,747 NAD83																																							
Y=	515,471																																							
LAT.	32.413889																																							
LONG.	103.434384																																							
ELEVATION +3572' NAVD 88																																								
<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>2-10-2017 Date of Survey</p> <p><i>Robert L. Lastrapes</i> Signature and Seal of Professional Surveyor</p> <p>23006 Certificate Number</p>																																								

GRAMA RIDGE STATE COM NO. 14H WELL	NW PAD CORNER		NE PAD CORNER	
	X= 777,564 NAD 27	X= 777,307 NAD 27	X= 777,757 NAD 27	X= 777,564 NAD 27
	Y= 515,410	Y= 515,608	Y= 515,611	Y= 515,410
	ELEVATION +3575' NAVD 88			
LAT. 32.413765 LONG. 103.433904	SW PAD CORNER		SE PAD CORNER	
	X= 818,747 NAD83	X= 777,310 NAD 27	X= 777,760 NAD 27	X= 818,747 NAD83
	Y= 515,471	Y= 515,258	Y= 515,261	Y= 515,471
	ELEVATION +3570' NAVD 88	ELEVATION +3570' NAVD 88	ELEVATION +3572' NAVD 88	ELEVATION +3572' NAVD 88

R 34 E

Sec. 2
Merchant Livestock

T
22
S



Sec. 1

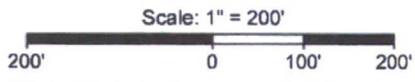
Point of
Commencement/
Fnd. 2" Iron Pipe
w/Cap @ the SE
Corner of Section 2

Sec. 11

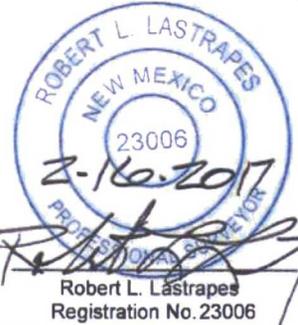
Sec. 12



LEGEND	
	Centerline Access
	Proposed Pad
	Existing Road
	Section Line
	Fnd. Monument



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.



SURFACE USE PLAT		Page 1 of 2	
BLACK MOUNTAIN OPERATING, LLC PROPOSED PAD & ACCESS ROAD GRAMA RIDGE STATE COM NO. 14H WELL SECTION 2, T22S-R34E LEA COUNTY, NEW MEXICO			
DRAWN BY: BOR	REVISIONS		
PROJ. MGR.: VHV	No.	DATE:	REVISED BY:
DATE: 02/14/2017	No.	DATE:	REVISED BY:
FILENAME: T:\2017\2175364\DWG\Grama Ridge State Com 14H_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

Robert L. Lastrapes
Registration No. 23006

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.



CENTERLINE PROPOSED ACCESS ROAD		
COURSE	BEARING	DISTANCE
1	S 89° 32' 04" W	115.94'

PROPOSED PAD		
COURSE	BEARING	DISTANCE
2	S 00° 27' 56" E	17.50'
3	S 89° 32' 04" W	450.00'
4	N 00° 27' 56" W	350.00'
5	N 89° 32' 04" E	450.00'
6	S 00° 27' 56" E	332.50'

SURFACE USE PLAT

Page 2 of 2

BLACK MOUNTAIN OPERATING, LLC

PROPOSED PAD & ACCESS ROAD
GRAMA RIDGE STATE COM NO. 14H WELL
SECTION 2, T22S-R34E
LEA COUNTY, NEW MEXICO

DRAWN BY: BOR

REVISIONS

PROJ. MGR.: VHV

No.

DATE:

REVISED BY:

DATE: 02/14/2017

No.

DATE:

REVISED BY:

FILENAME: T:\2017\2175364\DWG\Grama Ridge State Com 14H_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