

**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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-43618</b>	<sup>2</sup> Pool Code <b>28435</b>	<sup>3</sup> Pool Name <b>GRAMA RIDGE, BS, NE</b>
<sup>4</sup> Property Code <b>317441</b>	<sup>5</sup> Property Name <b>GRAMA RIDGE STATE COM</b>	
<sup>7</sup> OGRID No. <b>37127</b>	<sup>8</sup> Operator Name <b>BLACK MOUNTAIN OPERATING, LLC</b>	
		<sup>6</sup> Well Number <b>7H</b>
		<sup>9</sup> Elevation <b>3573'</b>

<sup>10</sup> 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	758'	EAST	LEA

<sup>11</sup> 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	1001'	EAST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>16</sup>

PROPOSED BOTTOM HOLE LOCATION	
X=	777,187 NAD 27
Y=	525,568
LAT.	32.441694
LONG.	103.434847
X=	818,370 NAD83
Y=	525,629
LAT.	32.441818
LONG.	103.435328

GRAMA RIDGE STATE COM 7H WELL	
X=	777,504 NAD 27
Y=	515,409
LAT.	32.413765
LONG.	103.434099
X=	818,687 NAD83
Y=	515,470
LAT.	32.413889
LONG.	103.434578
ELEVATION +3573' NAVD 88	

CORNER COORDINATES TABLE (NAD 27)

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

**<sup>17</sup> OPERATOR CERTIFICATION**  
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.

*Denise L. White* 2-17-2017  
Signature Date

Denise L. White  
Printed Name

denise.white@blackmtn.com  
E-mail Address

**<sup>18</sup> SURVEYOR CERTIFICATION**  
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.

2-10-2017  
Date of Survey

Signature and Seal of Professional Surveyor:  
*Robert L. Lastrapes*  
23006  
2-16-2017  
Professional Surveyor

230010  
Certificate Number

GRAMA RIDGE STATE COM NO. 7H WELL X= 777,504 NAD 27 Y= 515,409 LAT. 32.413765 LONG. 103.434099	NW PAD CORNER	NE PAD CORNER
	X= 777,307 NAD 27 Y= 515,608 ELEVATION +3575' NAVD 88	X= 777,757 NAD 27 Y= 515,611 ELEVATION +3575' NAVD 88
X= 818,687 NAD83 Y= 515,470 LAT. 32.413889 LONG. 103.434578 ELEVATION +3573' NAVD 88	SW PAD CORNER	SE PAD CORNER
	X= 777,310 NAD 27 Y= 515,258 ELEVATION +3570' NAVD 88	X= 777,760 NAD 27 Y= 515,261 ELEVATION +3572' NAVD 88

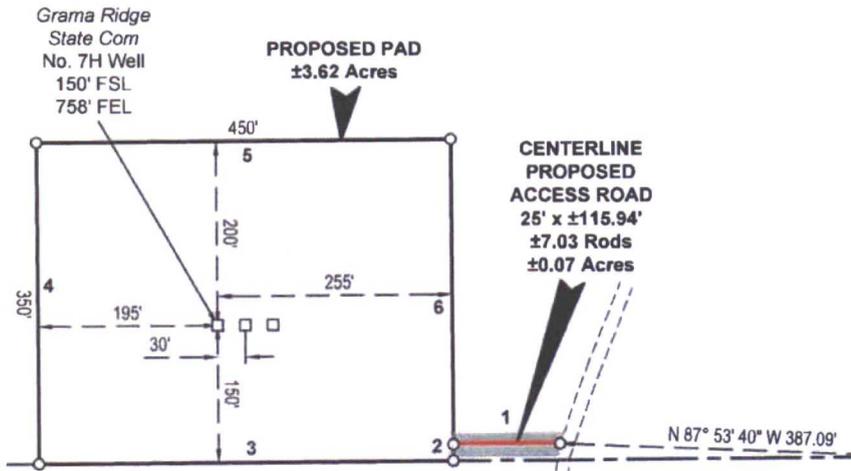
R 34 E

Sec. 2

Merchant Livestock

Sec. 1

T  
22  
S



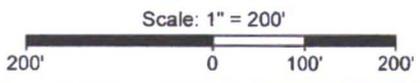
Point of  
Commencement/  
Fnd. 2" Iron Pipe  
w/Cap @ the SE  
Corner of Section 2

Sec. 11

Sec. 12

NAD 27 NEW MEXICO EAST ZONE

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.



Robert L. Lastrapes  
Registration No. 23006

SURFACE USE PLAT

Page 1 of 2

**BLACK MOUNTAIN OPERATING, LLC**  
PROPOSED PAD & ACCESS ROAD  
GRAMA RIDGE STATE COM NO. 7H 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\2175218\DWG\Grama Ridge State Com 7H_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](http://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.

  
Robert L. Lastrapes  
Registration No. 23006

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. 7H 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\2175218\DWG\Grama Ridge State Com 7H\_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](http://www.fenstermaker.com)