

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: (505) 748-1283 Fax: (505) 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

¹ API Number 30-024-43620	² Pool Code 28435	³ Pool Name GRAMA RIDGE; BS, 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 13H
		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
O	2	22 SOUTH	34 EAST, N.M.P.M.		150'	SOUTH	2335'	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
B	35	21 SOUTH	34 EAST, N.M.P.M.		330'	NORTH	1744'	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.

PROPOSED BOTTOM HOLE LOCATION	
X=	776,444 NAD 27
Y=	525,559
LAT.	32.441688
LONG.	103.437256
X=	817,627 NAD83
Y=	525,621
LAT.	32.441812
LONG.	103.437736

GRAMA RIDGE STATE COM 13H WELL	
X=	775,927 NAD 27
Y=	515,396
LAT.	32.413766
LONG.	103.439209
X=	817,110 NAD83
Y=	515,457
LAT.	32.413890
LONG.	103.439688
ELEVATION +3572' 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

¹⁷ 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

¹⁸ 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:

230016
 Certificate Number

R 34 E

Sec. 2

Merchant Livestock



T
22
S

Grama Ridge
State Com
No. 13H Well
150' FSL
2335' FEL

PROPOSED PAD
±3.62 Acres

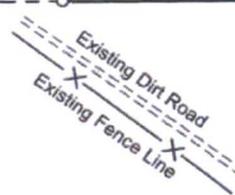
CENTERLINE
PROPOSED
ACCESS ROAD
25' x ±1187.00'
±71.94 Rods
±0.68 Acres

Future
Grama Ridge State Com
7H, 8H & 14H Pad &
Access Road

N 89° 24' 47" W 952.79'

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

San Simon Road



Sec. 11

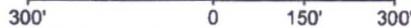
FOR THE EXCLUSIVE USE OF
BLACK MOUNTAIN OPERATING, LLC
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

NW PAD CORNER		NE PAD CORNER		GRAMA RIDGE STATE COM NO. 13H WELL	
X=	775,670 NAD 27	X=	776,120 NAD 27	X=	775,927 NAD 27
Y=	515,594	Y=	515,598	Y=	515,396
ELEVATION +3572' NAVD 88		ELEVATION +3575' NAVD 88		LAT.	32.413766
SW PAD CORNER		SE PAD CORNER		LONG.	103.439209
X=	775,673 NAD 27	X=	776,123 NAD 27	X=	817,110 NAD83
Y=	515,244	Y=	515,248	Y=	515,457
ELEVATION +3567' NAVD 88		ELEVATION +3570' NAVD 88		LAT.	32.413890
				LONG.	103.439688
				ELEVATION +3572' NAVD 88	

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

NAD 27 NEW MEXICO EAST ZONE

Scale: 1" = 300'



SURFACE USE PLAT

Page 1 of 2

BLACK MOUNTAIN OPERATING, LLC

PROPOSED PAD & ACCESS ROAD
GRAMA RIDGE STATE COM NO. 13H WELL
SECTION 2, T22S-R34E
LEA COUNTY, NEW MEXICO

DRAWN BY: BOR		REVISIONS			
PROJ. MGR.: VHV	No.	DATE:		REVISED BY:	
DATE: 02/13/2017	No.	DATE:		REVISED BY:	
FILENAME: T:\2017\2175363\DWG\Grama Ridge State Com 13H_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
NEW MEXICO
23006
2-16-2017
PROFESSIONAL SURVEYOR
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	1187.00'

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

BLACK MOUNTAIN OPERATING, LLC
PROPOSED PAD & ACCESS ROAD
GRAMA RIDGE STATE COM NO. 13H WELL
SECTION 2, T22S-R34E
LEA COUNTY, NEW MEXICO

DRAWN BY: BOR

REVISIONS

PROJ. MGR.: VHV

No.

DATE:

REVISED BY:

DATE: 02/13/2017

No.

DATE:

REVISED BY:

FILENAME: T:\2017\2175363\DWG\Grama Ridge State Com 13H_SUP.dwg



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