

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

¹ API Number 30-025-43624		² Pool Code 28431 28435		³ Pool Name GRAMA RIDGE; BONE SPRING, EAST (CONSOLIDATED) NE	
⁴ Property Code 317441		⁵ Property Name GRAMA RIDGE STATE COM			⁶ Well Number 11H
⁷ OGRID No. 371127		⁸ Operator Name BLACK MOUNTAIN OPERATING, LLC			⁹ Elevation 3661'

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	36	21 SOUTH	34 EAST, N.M.P.M.		383'	SOUTH	386'	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
J	25	21 SOUTH	34 EAST, N.M.P.M.		2310'	SOUTH	1947.9'	EAST	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.

PROPOSED BOTTOM HOLE LOCATION		
X=	781,509	NAD 27
Y=	528,253	
LAT.	32.448974	
LONG.	103.420766	
X=	822,692	NAD83
Y=	528,315	
LAT.	32.449099	
LONG.	103.421246	

GRAMA RIDGE STATE COM 11H WELL		
X=	783,122	NAD 27
Y=	521,057	
LAT.	32.429156	
LONG.	103.415738	
X=	824,305	NAD83
Y=	521,118	
LAT.	32.429281	
LONG.	103.418217	
ELEVATION +3661' NAVD 88		

CORNER COORDINATES TABLE (NAD 27)

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

Diagram details: Proposed Penetration Point 330' FSL, 1999' FEL. Proposed Producing Interval. Distances: 1947.9', 2310', 383', 386', 1613.80'. Bearings: N 00°00'22" W 7,265.89', S 87°32'04" W.

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.

Signature: *Denise L. White* Date: 03/02/2017
 Printed Name: Denise L. White
 E-mail Address: denise.white@blackmtn.com

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.

Date of Survey: 3-3-2017
 Signature and Seal of Professional Surveyor: *Robert L. Lastrapes*
 Certificate Number: 23006

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