

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 30-015-44085	² Pool Code 74160	³ Pool Name Carlsbad EAST Purple Sage; Wolfcamp (GAS)
⁴ Property Code 317452	⁵ Property Name HENRI GRANDI	
⁷ OGRID No. 371127	⁸ Operator Name BLACK MOUNTAIN OPERATING, LLC	
		⁶ Well Number 2H
		⁹ Elevation 3074'

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	26	22 SOUTH	27 EAST, N.M.P.M.		1093'	SOUTH	191'	EAST	EDDY

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
M	26	22 SOUTH	27 EAST, N.M.P.M.		709'	SOUTH	330'	WEST	EDDY

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>¹⁰</p> <p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=495998.39, X=550956.48 B - Y=496049.21, X=556289.71 C - Y=493329.65, X=550989.55 D - Y=493348.46, X=556232.89</p> <p>26</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 entered by the division.</p> <p>03/02/2017</p> <p>Signature _____ Date _____</p> <p>Denise L. White</p> <p>Printed Name _____</p> <p>denise.white@blackmtn.com</p> <p>E-mail Address _____</p>																																					
<p>A</p> <table border="1"> <tr> <th colspan="2">PROPOSED BOTTOM HOLE LOCATION</th> </tr> <tr> <td>X= 551.311 NAD 27</td> <td></td> </tr> <tr> <td>Y= 494.040</td> <td></td> </tr> <tr> <td>LAT. 32.358121</td> <td></td> </tr> <tr> <td>LONG. 104.167163</td> <td></td> </tr> <tr> <td>X= 592.493 NAD83</td> <td></td> </tr> <tr> <td>Y= 494.099</td> <td></td> </tr> <tr> <td>LAT. 32.358240</td> <td></td> </tr> <tr> <td>LONG. 104.167663</td> <td></td> </tr> </table>		PROPOSED BOTTOM HOLE LOCATION		X= 551.311 NAD 27		Y= 494.040		LAT. 32.358121		LONG. 104.167163		X= 592.493 NAD83		Y= 494.099		LAT. 32.358240		LONG. 104.167663		<p>B</p> <table border="1"> <tr> <th colspan="2">PROPOSED PENETRATION POINT</th> </tr> <tr> <td>X= 555.918 NAD 27</td> <td></td> </tr> <tr> <td>Y= 494.066</td> <td></td> </tr> <tr> <td>LAT. 32.358146</td> <td></td> </tr> <tr> <td>LONG. 104.152243</td> <td></td> </tr> <tr> <td>X= 597.100 NAD83</td> <td></td> </tr> <tr> <td>Y= 494.116</td> <td></td> </tr> <tr> <td>LAT. 32.358266</td> <td></td> </tr> <tr> <td>LONG. 104.152743</td> <td></td> </tr> </table>		PROPOSED PENETRATION POINT		X= 555.918 NAD 27		Y= 494.066		LAT. 32.358146		LONG. 104.152243		X= 597.100 NAD83		Y= 494.116		LAT. 32.358266		LONG. 104.152743	
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<p>Proposed Producing Interval</p> <p>S 20°56'23"W 411.32'</p> <p>S 89°47'40"W 4,606.97'</p> <p>Proposed Penetration Point</p> <p>330' FEL, 709' FSL</p> <p>191'</p> <p>1093'</p> <p>330'</p> <p>709'</p>																																							

rwf.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
		98220	Purple Sage; Wolfcamp (GAS)
⁴ Property Code	⁵ Property Name		⁶ Well Number
	HENRI GRANDI		2H
⁷ OGRID No.	⁸ Operator Name		⁹ Elevation
371127	BLACK MOUNTAIN OPERATING, LLC		3074'

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	26	22 SOUTH	27 EAST, N.M.P.M.		1093'	SOUTH	191'	EAST	EDDY

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160.00			

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Proposed Producing Interval

S 20°56'23"W 411.32'

S 89°47'40"W 4,606.97'

Proposed Penetration Point
330' FEL, 709' FSL

LEGEND	
	Section Line
	Centerline Access
	Existing Road
	Proposed Pad
	Powerline
	Fence Line
	Irrigation Ditch
	Calc Corner

R 27 E

NW PAD CORNER		NE PAD CORNER	
X=	555,870 NAD 27	X=	556,220 NAD 27
Y=	494,684	Y=	494,677
ELEVATION +3075' NAVD 88		ELEVATION +3075' NAVD 88	
SW PAD CORNER		SE PAD CORNER	
X=	555,861 NAD 27	X=	556,210 NAD 27
Y=	494,235	Y=	494,228
ELEVATION +3075' NAVD 88		ELEVATION +3074' NAVD 88	
		HENRI GRANDI NO. 2H WELL	
		X=	556,065 NAD 27
		Y=	494,440
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		LONG.	104.151765
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		ELEVATION +3074' NAVD 88	

Sec. 25

T
22
S

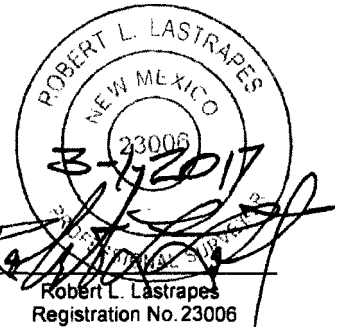
Sec. 26

Brantley

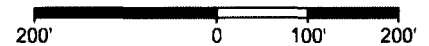
PROPOSED PAD
±3.62 Acres

CENTERLINE
PROPOSED
ACCESS ROAD
25' x ±38.39'
±2.33 Rods
±0.02 Acres

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.



Point of
Commencement/
Calculated Corner
@ the SE Corner
of Section 26



BLACK MOUNTAIN OPERATING, LLC
PROPOSED PAD & ACCESS ROAD
HENRI GRANDI NO. 2H WELL
SECTION 26, T22S-R27E
EDDY COUNTY, NEW MEXICO



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

DRAWN BY: KJD		REVISIONS	
PROJ. MGR.: GDG	No. 1	DATE:	REVISED BY:
DATE: 02/24/2017	No.	DATE:	REVISED BY:
FILENAME: T:\2017\2175370\DWG\HENRI GRANDI 2H SUP.dwg			

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:

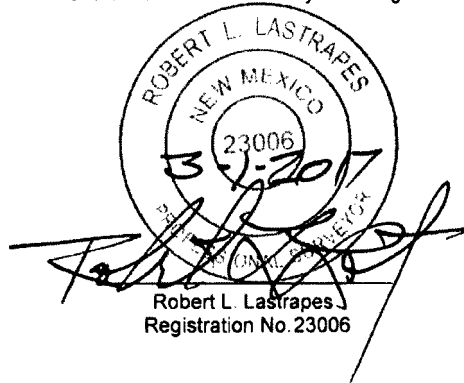
Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. 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.

CENTERLINE PROPOSED ACCESSSS ROAD		
COURSE	BEARING	DISTANCE
1	N 89° 07' 54" W	38.39'

PROPOSED PAD		
COURSE	BEARING	DISTANCE
2	S 01° 09' 10" W	17.95'
3	N 88° 50' 50" W	350.00'
4	N 01° 09' 10" E	450.00'
5	S 88° 50' 50" E	350.00'
6	S 01° 09' 10" W	432.05'

FOR THE EXCLUSIVE USE OF
BLACK MOUNTAIN OPERATING, LLC
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
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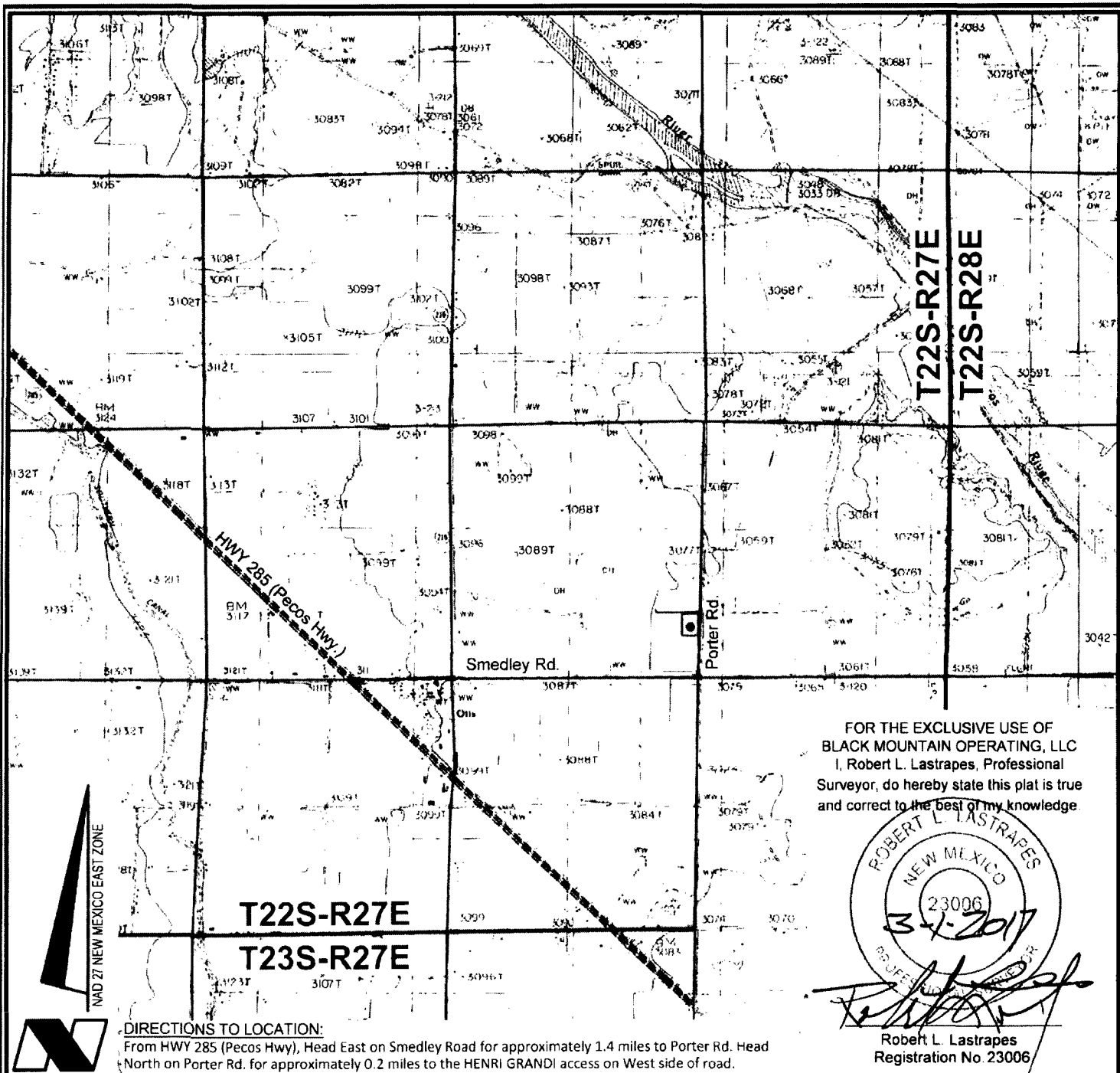


BLACK MOUNTAIN OPERATING, LLC
PROPOSED PAD & ACCESS ROAD
HENRI GRANDI NO. 2H WELL
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DATE: 02/24/2017	No.	DATE	REVISED BY:
FILENAME: T:\2017\2175370\DWG\HENRI GRANDI 2H SUP.dwg			



VICINITY MAP

3000' 0 1500' 3000'

LEGEND

- Proposed Well
- Proposed Drillsite
- Section Line
- Township & Range
- - - Existing Road

BLACK MOUNTAIN OPERATING, LLC

HENRI GRANDI NO. 2H WELL
LOCATED 1093' FSL AND 191' FEL
SECTION 26, T22S-R27E
EDDY COUNTY, NEW MEXICO



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DRAWN BY: KJD

REVISIONS

PROJ MGR : GDG

No

DATE:

REVISED BY:

DATE: 02/24/2017

No

DATE:

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FILENAME: T:\2017\2175370\DWG\HENRI GRANDI 2H Vicinity.dwg