

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

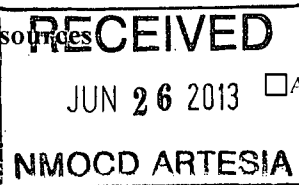
Form C-101
Revised November 14, 2012

HOBBS OCD Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505



JUN 17 2013

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Great Western Drilling Company P. O. Box 1659 Midland, Texas 79702		² OGRID Number 009338
³ Property Code 33916		⁴ API Number 30-015-47487
⁵ Property Name Coats Com		⁶ Well No. 2H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	19	18-S	26-E		150'	N	400'	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	19	18-S	26-E		330'	S	400'	E	Eddy

9. Pool Information

Atoka; Glorieta - Yeso	Pool Code 3250
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Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3420
¹⁶ Multiple N	¹⁷ Proposed Depth 7,085'	¹⁸ Formation Yeso	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water 101'	Distance from nearest fresh water well >1,000'	Distance to nearest surface water ±600'		

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
surface	12.25"	9.625"	36	1,100'	420	0
production	8.75"	7"	23	2,000'	w/ 5.5"	0
production	7.875"	5.5"	17	7,085'	900	0

Casing/Cement Program: Additional Comments

Great Western Drilling Company proposes to drill a 12 1/4" hole to 1,100', run 9 5/8" 36# J-55 casing and cement to surface. Drill an 8 3/4" hole to 3,000' MD and log. Set a cement plug and kick off at 2,000' and drill a 7 7/8" curve to horizontal at 2,785' MD. Drill a 7 7/8" horizontal lateral to 7,085' MD and 2,500' TVD. Run a tapered production casing string with 7" 23# L-80 casing to 2,000' and 5 1/2" 17# L-80 from 2,000' to 7,085' and cement to surface. H₂S is not anticipated.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
double ram	3,000 psi	3,000 psi	

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Louie M. Cure</i>		OIL CONSERVATION DIVISION	
Printed name: LOUIE M. CURE		Approved By: <i>LR Dade</i>	
Title:		Title: <i>Dist. Rep Supervisor</i>	
E-mail Address:		Approved Date: <i>6/26/13</i> Expiration Date: <i>6/26/2015</i>	
Date: 6/11/2013	Phone: 432-682-5241	Conditions of Approval Attached	

HOBBBS OCD
Energy
JUN 17 2013

OIL CONSERVATION DIVISION

Department **RECEIVED** Subm
ON
JUN 26 2013
NMOC D ARTESIA

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

<p>1</p>	<p>A</p>	<p>B</p>
<p>38.63 AC. 2</p>	<p>GEODETIC COORDINATES- NAD 27 NME</p> <p>SURFACE LOCATION Y=632980.6 N X=475395.1 E</p> <p>LAT.=32.740133° N LONG.=104.413355° W</p>	<p>150' 400'</p>
<p>38.67 AC. 3</p>	<p>BOTTOM HOLE LOCATION- Y=628170.8 N X=475314.9 E</p> <p>CORNER COORDINATES TABLE</p> <p>A - Y=633126.7 N, X=474489.9 E B - Y=633132.4 N, X=475798.3 E C - Y=627841.6 N, X=474429.0 E D - Y=627840.6 N, X=474710.8 E</p>	<p>GRID AZ.=180°57'18" HORIZ. DIST.=4811.9'</p>
<p>38.73 AC. 4</p>	<p>C</p>	<p>330' 400'</p>
<p>38.77 AC.</p>	<p>C</p>	<p>D</p>

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

 Date

LOUIE M. CURE
 Printed Name

E-mail Address: _____

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.

MAY 20, 2013

Date of Survey

Signature of Professional Surveyor:

 Certified Professional Surveyor

6/05/2013

12641

3239

ACK
JWSC W.O.: 13.11.0528