

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 and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

HOBBS OCD ☐ AMENDED REPORT

11/1/14

RECEIVED

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

¹ Operator Name and Address COBALT OPERATING, LLC		² OGRID Number 286255
		³ API Number 30-025-21231
⁴ Property Code 21603 313637	⁵ Property Name STATE A	Well No. 2

7. Surface Location

UL - Lot C	Section 05	Township 24S	Range 38E	Lot Idn	Feet from 752	N/S Line NORTH	Feet From 2092	E/W Line WEST	County LEA
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8. Proposed Bottom Hole Location

UL - Lot C	Section 05	Township 24S	Range 38E	Lot Idn	Feet from 752	N/S Line NORTH	Feet From 2092	E/W Line WEST	County LEA
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9. Pool Information

WC-025 G-06	\$2438050	STATELINE ELLENBURGER	28400	Pool Code 57810
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Additional Well Information

¹¹ Work Type P	¹² Well Type OIL	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type FEE	¹⁵ Ground Level Elevation
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,310	¹⁸ Formation DEVONIAN	¹⁹ Contractor Cross Tex Services	²⁰ Spud Date Upon approval of Permit
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17.5	13 3/8	45	425	300SX	SURFACE
INTER	17.5	8 5/8	32	3500	500SX	SURFACE
PRODUCTION	12.5	5 1/2	20	12310	770SX	9782

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLE RAM	3000	5000	BAKER HUGHES

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>JoAnn Tercero</i> Printed name: JoAnn Tercero Title: Regulatory Analyst E-mail Address: joann@cobaltoperating.com Date: 10/31/2014	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title: Petroleum Engineer	
	Approved Date: 11/06/14	Expiration Date: 11/06/16
	Conditions of Approval Attached	

NOV 06 2014

HOBBS OCD

OCT 31 2014

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State A2

752' FNL 2092 FWL Congress Section

Sec. 5 T24S-R38E

Lea County NM

Lat.

32.2514400

Long.

-103.0838400

13-3/8" csg, @ 425'

TOC - Surface

cmt w/ 300 sx

8-5/8" csg, @ 3,500'

TOC -Surface

cmt w/ 550 sx

Conoco TA (11/1983)

Set CIBP @ 5610, retainer at 5380

Pump 200 sx Class C Cement

Cement 4244 to 5380

TOC at 7939 calc

Ellenburger Perfs

12,223'-12,249'

5-1/2" (17&20#)csg @ 12,310'

TOC- 9,782'

cmt w/ 770 sx

TD 12,310'

Ellenburger

Tubing Information

Unknown

Casing Repair (drilled out)

Set retainer at 5450

Pump 900 sx cement (12/1979)

TOC surface calc

Conoco San Andres Test (1/1984)

Perfed 5459 to 5571 A/ 4800 gals

Tested all perms unproductive

Squeezed with 200 sx (1984)

Possible casing leak or cement

Wilbanks cut tubing at 5550 (8/2/2004)

Reported that they fished remainder
of tubing per C103

Reported setting a CIBP at 11,950 afterward

CIBP at 11,950 (8-10-2004)

Ran MIT 500 psi 12-23-2004

Ran MIT 500 psi 01-19-2010