

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

☐ AMENDED REPORT

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

¹ Operator Name and Address Cobalt Operating, L.L.C. PO Box 51468 Midland, TX 79710		⁴ OGRID Number 286255 ⁵ API Number 30-025-26773
⁴ Property Code 309595	⁵ Property Name HALE STATE	⁶ Well No. 1Y

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
J	8	17S	37E		2260	SOUTH	1650	East	Lea

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
J	8	17S	37E		1544	SOUTH	2310	East	Lea

⁹ Pool Information

Pool Name Midway/Devonian	Pool Code 46320
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Additional Well Information

¹¹ Work Type P	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3781
¹⁶ Multiple No	¹⁷ Proposed Depth 14,000' MD, 11,900' TVD	¹⁸ Formation Devonian	¹⁹ Contractor TBD	²⁰ Spud Date 5/1/2019
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
Surf	17-1/2	13-3/8	48#	403	350	Surf
Interm	12-1/4	8-5/8	24# & 32#	4450	1700	Surf
Long	7-7/8	5-1/2	17# & 20#	11875	1535	9088

Casing/Cement Program: Additional Comments

Run 2-7/8" liner from TD to vertical casing, tie back with cement, perforate liner 32 holes and acidize with 4000 gallons of 28% HCL

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	5000	Hydriil

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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

Signature: 

Printed name: Mark Burkett

Title: Engineer

E-mail Address: mark@cobaltoperating.com

Date: 4/15/2019

Phone: 432-312-5939

OIL CONSERVATION DIVISION

Approved By: 

Title:

Approved Date: 04/20/19

Expiration Date: 04/20/19

Conditions of Approval Attached

***REQUIRES NSL**
***REQUIRES DD survey with completion**