

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 July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD
MAR 15 2017
RECEIVED

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

¹ Operator Name and Address Cimarex Energy Co. of Colorado 202 S. Cheyenne AVE., Suite 1000 Tulsa, OK 74103		² OGRID Number 162683
		³ API Number 30-025-37703
⁴ Property Code 35401	⁵ Property Name Quail Ridge 32 State	⁶ Well No. 2

⁷ Surface Location

UL - Lot K	Section 32	Township 19S	Range 34E	Lot Idn K	Feet from 1980	N/S Line S	Feet From 1980	E/W Line W	County LEA
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⁹ Pool Information

Pool Name Apache Ridge; Bone Spring	Pool Code 2260
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Additional Well Information

¹¹ Work Type Plug back/RC	¹² Well Type Oil	¹³ Cable/Rotary	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3651'
¹⁶ Multiple N	¹⁷ Proposed Depth PBDT 13633'	¹⁸ Formation Bone Spring	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water 300	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	17.5	13.375	48	437	390	cmt circ
INT	12.25	9.625	40	3225	980	cmt circ
PROD	8.75	5.5	17	13675	3045	TOC 3000'

Casing/Cement Program: Additional Comments

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²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

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: *Amithy Crawford*

Printed name: Amithy Crawford

Title: Regulatory Analyst

E-mail Address: acrawford@cimarex.com

Date: 03/14/2017

Phone: 432-620-1909

OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title:

Petroleum Engineer

Approved Date: 03/16/17

Expiration Date: 03/16/19

Conditions of Approval Attached