

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 PBSD 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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Amithy Crawford</i> Printed name: Amithy Crawford Title: Regulatory Analyst E-mail Address: acrawford@cimarex.com Date: 03/14/2017	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title: Petroleum Engineer	
	Approved Date: <i>2/19/17</i>	Expiration Date: <i>6/19/19</i>
	Conditions of Approval Attached	