

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 Cimarex Energy Co. of Colorado 202 S. Cheyenne Ave., Suite 1000 Tulsa OK 74103		² OGRID Number 162683 ³ API Number 30-025-35923
⁴ Property Code 29796 300950	⁵ Property Name Shelley 34 State	⁶ Well No. #1

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	34	19S	37E		800'	North	330'	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

⁹ Pool Information

¹⁰ Pool Name Skaggs; Glorietta, Northwest	¹¹ Pool Code 97203
---	----------------------------------

Additional Well Information

¹² Work Type Plugback/RC	¹³ Well Type Oil	¹⁴ Cable/Rotary	¹⁵ Lease Type State	¹⁶ Ground Level Elevation 3603
¹⁷ Multiple N	¹⁸ Proposed Depth PBD 6935'	¹⁹ Formation Glorietta	²⁰ Contractor	²¹ Spud Date
²² Depth to Ground water 300'		²³ Distance from nearest fresh water well		²⁴ Distance to nearest surface water

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

²⁵ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	12 1/4"	8 5/8"	24#	1412'	640 sks	Surface
Production	7 7/8"	4 1/2"	11.6#	7190'	1500 sks	Surface

Casing/Cement Program: Additional Comments

--

²⁶ Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

²⁷ 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: 5/25/2017

Phone: 432-620-1909

OIL CONSERVATION DIVISION

Approved By:

Title:

Petroleum Engineer

Approved Date: 06/02/17

Expiration Date: 06/02/19

Conditions of Approval Attached