

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 November 14, 2012

☐ AMENDED REPORT

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

¹ Operator Name and Address COG Operating LLC 2208 West Main Street Artesia, NM 88210	² OGRID Number 229137 ³ API Number 30-025-43927
⁴ Property Code 317365	⁵ Property Name Tele Delux 32 State SWD 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
1	32	25S	35E		2560'	South	400'	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

Pool Name SWD; Cherry Canyon	Pool Code 97003
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Additional Well Information

¹¹ Work Type New Well	¹² Well Type SWD	¹³ Cable/Rotary	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3225.9'
¹⁶ Multiple N	¹⁷ Proposed Depth 7800'	¹⁸ Formation Cherry Canyon	¹⁹ Contractor	²⁰ Spud Date 11/1/2017
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	54.5	1100	1100	
Intrmd	12.25	9.625	40	5100	1085	
Production	8.75	7	26	7800	1370	

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 1100' with fresh water. Run 13-3/8", 54.5#, J-55 STC csg and cement to surface. Drill 12-1/4" hole to 5100' with brine. Run 9-5/8", 40.0#, J-55 and HCL-80 LTC csg and cement to surface. Drill 8-3/4" hole to 7800'. Run 7", 26#, L-80 csg LTC and cement to surface.

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Cameron

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>Mayte Reyes</i> Printed name: Mayte Reyes Title: Regulatory Analyst E-mail Address: mreyes1@concho.com Date: 8/16/2017	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: 08/16/17 Expiration Date: 08/16/19 Conditions of Approval Attached
Phone: 575-748-6945	