

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

HOBBS OCD

JUL 15 2013 ☐ AMENDED REPORT

RECEIVED

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		4. OGRID Number 229137
		5. API Number 30-025-41299
6. Property Code 40030	7. Property Name Becknell State Com	8. Well No 3H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	5	21S	33E		2350	South	1980	West	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
F	17	21S	33E		2310	North	1980	West	Lea

9. Pool Information

WC-025 6-08 521 33040 Wildcat Bone Spring	Pool Name Bone Spring	97895 26403
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Additional Well Information

11. Work Type New Well	12. Well Type Oil	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3801.9'
16. Multiple N	17. Proposed Depth 21258	18. Formation Bone Spring	19. Contractor	20. Spud Date 7/23/2013
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	1750	1350	
Intnrd	12.25	9.625	40	5625	1950	
Production	7.875	5.5	17	21258	4100	5100

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 1750' with Fresh Water. Run 13-3/8", 54.5#, J-55, STC csg and cmt to surface. Drill 12-1/4" hole to 5625' with Brine, and run 9-5/8", 40#, J-55/N-80 and cement to surface in 2 stages. Drill 7-7/8" vertical, curve and lateral to 21,258 MD and run 5-1/2", 17#, P-110 csg and cement to 5100'.

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

Signature: *Mayte Reyes*

Printed name: Mayte Reyes

Title: Regulatory Analyst

E-mail Address: mreyes1@concho.com

Date: 7/15/2013

Phone: 575-748-6945

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Conditions of Approval Attached

Engineer
Petroleum Engineer

7/31/13

Expiration Date: 7/31/15

OPERATOR WILL BE USING A CLOSED-LOOP SYSTEM

AUG 01 2013

Becknell State Com 3H

	Hole Size	Casing	Wt	Depth	Cmt	TOC
Surface	17.5	13.375	54.5	1750'	1350	0
Intrmd	12.25	9.625	40	5625'	1950	0
Prod	7.875	5.5	17	21,258'	4100	5100

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Well Control

Type	Pressure	Test	Manufacture
Double Ram	3000	3000	Cameron