

HOBBS OGD

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

AUG 07 2013

Energy Minerals and Natural Resources

Form C-101
Revised November 14, 2012

RECEIVED

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ 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. Property Code 40030	4. Property Name Becknell State Com	5. API Number 30-025-41324
		6. Well No 4H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	5	21S	33E		2450	South	330	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
E	17	21S	33E		2310	North	330	West	Lea

9. Pool Information

Pool Name Wildcat Bone Spring WC-025G-08 5213304 D; Bone Spring	Pool Code 97895
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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 3791.5
16. Multiple N	17. Proposed Depth 21346	18. Formation Bone Spring	19. Contractor	20. Spud Date 7/24/2013
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	
Intmrd	12.25	9.625	40	5650	1950	
Production	7.875	5.5	17	21346	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 5650' 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 21,346' MD and run 5-1/2", 17#, P-110 csg and cement to 5100'.

"I further certify that I will comply with Rule 19.15.17 NMAC by using a Closed Loop System."

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:

Printed name: Mayte Reyes

Title: Regulatory Analyst

E-mail Address: mreyes1@concho.com

Date: 7/16/2013

Phone: 575-748-6945

OIL CONSERVATION DIVISION

Approved By:

Title:

Petroleum Engineer

Approved Date:

08/14/13

Expiration Date:

08/14/15

Conditions of Approval Attached

PM
AUG 15 2013

Becknell State Com 4H

	Hole Size	Casing	Wt	Depth	Cmt	TOC
Surface	17.5	13.375	54.5	1750'	1350	0
Intrmd	12.25	9.625	40	5650'	1950	0
Prod	7.875	5.5	17	21,346'	4100	5100

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Well Control

Type	Pressure	Test	Manufacture
Double Ram	3000	3000	Cameron