

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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 Rd., Aztec, NM 87410
Phone:(505) 334-8178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 208920

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

1. Operator Name and Address COG OPERATING LLC One Concho Center Midland, TX 79701		2. OGRID Number 229137
4. Property Code 308205		3. API Number 30-015-43315
5. Property Name Man State		6. Well No. 003H

7. Surface Location

UL - Lot	P	Section	32	Township	18S	Range	28E	Lot Idn	Feet From	330	N/S Line	S	Feet From	405	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	M	Section	32	Township	18S	Range	28E	Lot Idn	M	Feet From	330	N/S Line	S	Feet From	330	E/W Line	W	County	Eddy
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9. Pool Information

TRAVIS; BONESPRING(O)	97257
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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 3555
16. Multiple N	17. Proposed Depth 11292	18. Formation Bone Spring	19. Contractor	20. Spud Date 8/24/2015
Depth to Ground water		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	12.25	9.625	36	1000	400	
Prod	8.75	5.5	17	11292	1800	500

Casing/Cement Program: Additional Comments

Plan to set conductor at 150'. Drill 12-1/4" hole to 1000' with Fresh/ Cut Brine, and run 9-5/8", 36# J55 and cement to surface. Drill 8-3/4" vertical, curve & lateral with cut brine to approx 11,292'MD. Run 5-1/2", 17#, P-110 csg and cement to 500'.
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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 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: _____ Printed Name: Electronically filed by Diane Kuykendall Title: Production Reporting Mgr Email Address: production@concho.com Date: 8/20/2015	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Karen Sharp Title: OCD Reviewer Approved Date: 8/25/2015 Expiration Date: 8/25/2017 Conditions of Approval Attached
Phone: 432-683-7443	

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Form C-102
August 1, 2011
Permit 208920

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-43315	2. Pool Code 97257	3. Pool Name TRAVIS; BONESPRING(O)
4. Property Code 308205	5. Property Name Man State	6. Well No. 003H
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3555

10. Surface Location

UL - Lot P	Section 32	Township 18S	Range 28E	Lot Idn	Feet From 330	N/S Line S	Feet From 405	E/W Line E	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 32	Township 18S	Range 28E	Lot Idn	Feet From 330	N/S Line S	Feet From 330	E/W Line W	County Eddy
12. Dedicated Acres 160.00	13. Joint or Infill		14. Consolidation Code				15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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Form APD Comments

Permit 208920

PERMIT COMMENTS

Operator Name and Address: COG OPERATING LLC [229137] One Concho Center Midland, TX 79701		API Number: 30-015-43315
		Well: Man State #003H
Created By	Comment	Comment Date
mreyes1	OIL: COG Operating has conducted a review to determine if an H2S contingency plan is required for the above referenced well. We were able to conclude that any potential hazardous volume would be minimal. H2S concentrations of wells in this area from surface to TD are low enough; therefore we do not believe that an H2S Contingency Plan would be necessary.	8/20/2015

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Form APD Conditions

Permit 208920

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: COG OPERATING LLC [229137] One Concho Center Midland, TX 79701	API Number: 30-015-43315
	Well: Man State #003H

OCD Reviewer	Condition
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