

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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 263964 WELL API NUMBER 30-025-45256 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.
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SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: O	8. Well Number 003H
2. Name of Operator COG OPERATING LLC	9. OGRID Number 229137
3. Address of Operator 600 W Illinois Ave, Midland, TX 79701	10. Pool name or Wildcat
4. Well Location Unit Letter <u>N</u> : <u>210</u> feet from the <u>S</u> line and feet <u>1980</u> from the <u>W</u> line Section <u>22</u> Township <u>21S</u> Range <u>34E</u> NMPM _____ County <u>Lea</u>	

11. Elevation (Show whether DR, KB, BT, GR, etc.) 3709 GR	
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Pit or Below-grade Tank Application or Closure

Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1/4/19 Spud well. TD 17 1/2" surface hole @ 1806'. Set 13 3/8" 54.5# J-55 BTC csg @ 1806'. Cmt w/1050 sx lead. Tailed in w/400 sx. Circ 648 sx to pit. WOC 8 hrs. Test BOP. Test csg to 1500# for 30 minutes.

1/10/19 TD 12 1/4" intermediate hole @ 5585'. Set 9 5/8" 40# HCL-80 & J-55 BTC csg @ 5585'. DVT set @ 3956'. Cmt 1st stage w/250 sx lead. Tailed in w/350 sx. Did not circ. Cmt 2nd stage w/1300 sx lead. Tailed in w/200 sx. Circ 171 sx to surface. WOC 10 hrs. Test BOP. Test csg to 1500# for 10 minutes. 2/09/19 TD 8 3/4" lateral @ 19016' (KOP @ 8484'). Set 5 1/2" 17# HCP-110/RYCC CDC-HTQ csg 1/4/2019 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
01/11/19	Int1	FreshWater	12.25	9.625	40	HCL80	0	5583	1450	1.73	C		1500	0	N
01/06/19	Surf	FreshWater	17.5	13.375	54.5	J55	0	1804	2100	1.97	C		1500	0	N
02/13/19	Prod	FreshWater	8.75	5.5	17	HCP110	24	19001	3500	1.44	c		2600	0	N

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines , a general permit or an (attached) alternative OCD-approved plan .

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Production Reporting Mgr</u>	DATE	<u>2/20/2019</u>
Type or print name	<u>Diane Kuykendall</u>	E-mail address	<u>dkuykendall@concho.com</u>	Telephone No.	<u>432-683-7443</u>

For State Use Only:

APPROVED BY:	<u>Paul F Kautz</u>	TITLE	<u>Geologist</u>	DATE	<u>2/20/2019 8:58:00 AM</u>
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

Permit 263964

DRILLING COMMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Permit Number: 263964
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
There are no Comments for this Permit		