

District II

811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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

Form C-103
Permit 135315

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL API NUMBER
30-025-40126

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
ESTACADO 18 STATE COM

8. Well Number
001H

9. OGRID Number
229137

10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: O

2. Name of Operator

COG OPERATING LLC

3. Address of Operator

550 W TEXAS, SUITE 1300, MIDLAND, TX 79701

4. Well Location

Unit Letter 4 : 330 feet from the S line and 330 feet from the W line
Section 18 Township 14S Range 35E NMPM Lea County

11. Elevation (Show whether DR, KB, BT, GR, etc.)
4071 GR

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 ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

Other:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTER CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐

CASING/CEMENT JOB ☐

Other: **Drilling/Cement** ☒

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.

See attachment

See Attached

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
06/09/11	Surf		17.5	13.375	48	H40	0	440	500		C				Y
06/16/11	Int1		12.25	9.625	40	J55	0	4535	1400		C				Y
06/25/11	Prod		8.75	7	29	P-110	0	9088	1400		C				Y
07/20/11	Liner1		6.125	4.5	11.6	P110	0	14045	0						Y

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 NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed

TITLE Production Reporting Mgr

DATE 8/1/2011

Type or print name Diane Kuykendall

E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

For State Use Only:

APPROVED BY:

Paul Kautz

TITLE Geologist

DATE 8/2/2011 10:39:03 AM

Estacado 18 State Com #1

6/8/11 Spud 17-1/2 @ 2:30PM.

6/9/11 TD 17-1/2 @ 440. Ran 10jts 13-3/8 H40 48# @ 440. Cmt w/200sx C. lead, 300sx C. tail. PD @ 6:30PM. Circ 77sx. WOC 18hrs. Test csg to 1000# for 30 min,ok.

6/16/11 TD 12-1/4 @ 4535. Ran 101jts 9-5/8 J55 40# @ 4535. Cmt w/1200sx C lead, 200sx C tail. PD @ 10:50PM. Circ 159sx. WOC 18hrs. Test csg to 1000# for 30min,ok.

6/23/11 TD 8-3/4 @ 9088.

6/25/11 Ran 211jts 7 P-110 29# @ 9088. Cmt w/1200sx C lead, 200sx C tail. PD @ 9:36PM. Circ 228sx. WOC 18hrs. Test csg to 1000# for 30 min, ok.

6/28/11 TD 6-1/8 pilot @ 10,050.

6/30/11 Cmt 280sx C. Circ 88sx. KOP 9202. Drill cmt from 9109-9198. Drill 6-1/8 curve from 9202 to 10,092.

7/17/11 TD 6-1/8 @ 14,110.

7/20/11 Ran 108jts 4-1/2 Liner 11.6# P110 @ 14,045. TOL @ 8,937.

7/21/11 RR