District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., 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

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

Form C-103
Permit 119926

WELL API NUMBER
30-015-37770

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS

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

7. Lease Name or Unit Agreement Name
HATFIELD STATE

1. Type of Well: O

8. Well Number
009

2. Name of Operator
COG OPERATING LLC

9. OGRID Number
229137

3. Address of Operator
550 W TEXAS , SUITE 1300 , MIDLAND , TX 79701

10. Pool name or Wildcat

4. Well Location
Unit Letter L : 2310 feet from the S line and 330 feet from the W line
Section 8 Township 17S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.)
3644 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: | | SUBSEQUENT REPORT OF: | |
|---|---|---|---|
| PERFORM REMEDIAL WORK ☐ | PLUG AND ABANDON ☐ | REMEDIAL WORK ☐ | ALTER CASING ☐ |
| TEMPORARILY ABANDON ☐ | CHANGE OF PLANS ☐ | COMMENCE DRILLING OPNS. ☐ | PLUG AND ABANDON ☐ |
| PULL OR ALTER CASING ☐ | MULTIPLE COMPL ☐ | CASING/CEMENT JOB ☐ | |
| Other: | | 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.

8/21/10 Spud 17-1/2 @ 7:15pm. 8/22/10 TD 17-1/2 @ 331. Ran 8jts 13-3/8 H40 48# @ 331.Cmt w/400sx C. PD@7:30am. Circ 109sx. WOC 18hrs. Test csg to 1000# for 30min,ok. 8/23/10 TD 12-1/4 @ 910.Ran 20jts 9-5/8 J55 40# @ 910.Cmt w/400sx C lead, 200sx C tail.PD@8:44pm.Circ 229sx. WOC 18hrs.Test csg to 1000# for 30min,ok.8/29/10 TD 8-3/4@3990.8/30/10 Ran 95jts 7 L80 29#@3985.Cmt w/500sx C lead,200sx C tail. PD@10:00am.Circ 116sx.WOC 18hrs.Test csg to 1000# for 30min,ok.9/3/10 TD 6-1/8@5817. Ran 81jts 4-1/2 L80 13.5#@5720.Test csg to 5000#for 30min on completion rig.RR.KOP@3710.EOCurve@4374.**8/21/2010** 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08/22/10 | Surf | | 17.5 | 13.375 | 48 | H40 | 0 | 331 | 400 | | C | | | | Y |
| 08/23/10 | Int1 | | 12.25 | 9.625 | 40 | J55 | 0 | 910 | 600 | | C | | | | Y |
| 08/29/10 | Int2 | | 8.75 | 7 | 29 | L80 | 0 | 3985 | 700 | | C | | | | Y |
| 09/03/10 | Prod | | 6.125 | 4.5 | 13.5 | L80 | 0 | 5720 | 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 Regulatory Analyst DATE 9/9/2010

Type or print name Diane Kuykendall E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

**For State Use Only:**

APPROVED BY: Randy Dade TITLE District Supervisor DATE 9/13/2010 7:51:18 AM