**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 194652

WELL API NUMBER
30-015-42356

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 DIFFERENT RESERVOIR.  USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
COTTONWOOD 2 STATE SWD

1. Type of Well: S

8. Well Number
001

2. Name of Operator
COG OPERATING LLC

9. OGRID Number
229137

3. Address of Operator
One Concho Center, 600 W. Illinois Ave, Midland, TX 79701

10. Pool name or Wildcat

4. Well Location
Unit Letter O : 400 feet from the S line and feet 1400 from the E line
Section 2 Township 26S Range 26E NMPM County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
3299 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.

8/19/14 TD 8 3/4" hole @ 13387'. Run 7" csg. Pipe stuck @ 6140'. Perf csg @ 12670' & attempt to circ. Perf @ 12230', 11740' & 10965'. Circ w/full returns. Set 7" 29# HCP-110 csg @ 12793'. Cmt w/800 sx Class H. Tailed in w/200 sx. TOC @ 2250' (CBL). WOC & test to 5000#. Drill cmt, FC & FS & clean out to 13300. Pump 150 sx cmt balanced plug. WOC & tag @ 13120'. Drill out to 13270'. Set 5 1/2" 20# P-110 liner 10825-13270'. Cmt w/100 sx Class H. Tailed in w/50 sx. Circ 28 sx. 9/15/14 TD 4 5/8" hole @ 14500'. Set RBP @ 10485' & test to 600#. 9/18/14 Rig released.**7/12/2014** 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 07/12/14 | Surf | | 17.5 | 13.375 | 54.5 | J55 | 0 | 403 | 400 | | Halcem | | 800 | | |
| 07/22/14 | Int1 | | 12.25 | 9.625 | 43.5 | HCP110 | 0 | 5559 | 1750 | | C | | 1500 | 0 | |
| 08/24/14 | Int2 | | 8.75 | 7 | 29 | HCP110 | 2250 | 12793 | 1000 | | H | | 5000 | 0 | |
| 09/03/14 | Liner1 | | 8.75 | 5.5 | 20 | P110 | 10825 | 13270 | 150 | | H | | 600 | 0 | |

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 | 10/27/2014 |
| Type or print name | Diane Kuykendall | E-mail address | production@concho.com | Telephone No. | 432-683-7443 |

**For State Use Only:**

| | | | | | |
|---|---|---|---|---|---|
| APPROVED BY: | Randy Dade | TITLE | District Supervisor | DATE | 10/27/2014 3:01:50 PM |

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

## DRILLING COMMENTS

| Operator: | OGRID: |
|---|---|
| COG OPERATING LLC<br>One Concho Center<br>Midland, TX 79701 | 229137 |
| | Permit Number: 194652 |
| | Permit Type: Drilling |

**Comments**

| Created By | Comment | Comment Date |
|---|---|---|

There are no Comments for this Permit