

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 100901

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.)		WELL API NUMBER 30-015-37050
1. Type of Well: O		5. Indicate Type of Lease S
2. Name of Operator COG OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W TEXAS , , SUITE 1300 MIDLAND , TX 79701		7. Lease Name or Unit Agreement Name WILLOW STATE
4. Well Location Unit Letter <u>J</u> : <u>1650</u> feet from the <u>S</u> line and <u>1580</u> feet from the <u>E</u> line Section <u>16</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		8. Well Number 015
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3839 GR.		9. OGRID Number 229137
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 _____		10. Pool name or Wildcat

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.
 08/05/09 Sp 17-1/2 @ 3:30pm. 08/06/09 TD 17-1/2 @ 476'. Ran 11jts 13-3/8 H40 48# @ 476'. Cmt w/500sx C. Circ 167sx. WOC 18hrs. Test csg to 1000# for 30min, ok. 08/08/09 TD 11" @ 1810'. Ran 43jts 8-5/8 J55 32# @ 1810'. Cmt w/400sx C lead, 200sx C tail. PD@7:45pm. Circ 147sx. WOC 18hrs. Test csg to 2000# for 30min, ok. 08/15/09 TD 7-7/8 @ 6728. 08/16/09 Ran 161jts 5-1/2 J55 17# @ 6728. Cmt w/700sx C lead, 400sx C tail. PD@3:00pm. Circ 170sx. WOC 24hrs. Will test csg to 3500# for 30min on completion rig. RR. 8/5/2009 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
08/06/09	Surf		17.5	13.375	48	H40	0	476	500		C				Y
08/08/09	Int1		11	8.625	32	J55	0	1810	600		C				Y
08/16/09	Prod		7.875	5.5	17	J55	0	6728	1100		C				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 8/18/2009

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

For State Use Only:

APPROVED BY: Jacqueta Reeves TITLE District Geologist DATE 8/19/2009 3:38:33 PM