

Submit 3 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88210
District II
1301 W. Grand Ave., Artesia, NM 87410
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO. 30-015-3482
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MESQUITE STATE
8. Well Number 19
9. OGRID Number 229137
10. Pool name or Wildcat EMPIRE; YESO, EAST 96610

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: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator COG Operating LLC
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701
4. Well Location Unit Letter D : 1035' feet from the North line and 1115' feet from the West line Section 20 Township 17S Range 29E NMPM County EDDY
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3630' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
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 PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> Completion
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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.

8-14-06 Perf Yeso w/ 2 SPF @ 5094.5' - 5243.5'. 52 holes.
8-15-06 Acidize w/ 3000 gals acid.
8-16-06 Frac w/ 100,800 gals gel, 8000# LiteProp, 90,320# 16/30 sand.
8-17-06 Perf Yeso w/ 2 SPF @ 4677' - 4983'. 58 holes. Acidize w/ 3000 gals acid.
8-18-06 Frac w/ 43,264 gals 30# gel, 8034# LiteProp, 89,940# 16/30 sand, and 63,420 gals 40# gel.
8-19-06 Perf Yeso w/ 2 SPF @ 4295' - 4590.5'. 58 holes. Acidize w/ 2300 gals acid.
8-21-06 Frac w/ 32,500 gals 30# gel, 57,187 gals 40# gel, 8012# LiteProp, and 90,770# 16/30 sand.
8-22-06 RIH w/ 167 jts 2-7/8" J55 tbg, SN @ 5272'. RIH w/ 2-1/2 x 2 x 20' pump.



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 Phyllis Edwards TITLE Regulatory Analyst DATE 10-10-06

Type or print name **Phyllis Edwards** E-mail address: **pedwards@conchoresources.com** Telephone No. **432-685-4340**
For State Use Only

APPROVED BY: FOR RECORDS ONLY TITLE _____ DATE NOV 07 2006
Conditions of Approval (if any): _____

MESQUITE STATE #19**API#: 30-015-34820****EDDY, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4295' - 4590.5'	Acidize w/2300 gals acid.
4295' - 4590.5'	Frac w/ 32,500 gals 30# gel, 57,187 gals 40#
4295' - 4590.5'	gel, 8012# LiteProp, & 90,770# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4677' - 4983'	Acidize w/3000 gals acid.
4677' - 4983'	Frac w/ 43,264 gals 30# gel, 8034# LiteProp,
4677' - 4983'	89,940# 16/30 sand, & 63,420 gals 40# gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5094.5' - 5243.5	Acidize w/3000 gals acid.
5094.5' - 5243.5	Frac w/ 100,800 gals gel, 8000# Lite Prop,
5094.5' - 5243.5	90,320# 16/30 sand.