

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
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

Form C-103
May 27, 2004

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



WELL API NO. 30-015-32226
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. E-4201
7. Lease Name or Unit Agreement Name State S-19
8. Well 22
9. OGRID Number 229137
10. Pool name or Wildcat Empire; Gloriet-Yeso 96210

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"/>		7. Lease Name or Unit Agreement Name State S-19
2. Name of Operator COG Operating LLC		8. Well 22
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. OGRID Number 229137
Well Location Unit Letter <u>I</u> : <u>1650</u> feet from the <u>South</u> line and <u>840</u> feet from the <u>East</u> line Section <u>19</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		10. Pool name or Wildcat Empire; Gloriet-Yeso 96210
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3660' 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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Deepen Yeso Perfs @ 4470'-5210' ☒

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.

02-05-08 MIRU.
02-06-08 POOH w/pump, rods & tbg.
02-07-08 RIH w/cmt retainer & set @ 3784'. Pump 300 sxs Class C w/2% CaCl. Squeeze to 1880 psi.
02-08-08 Drill cmt & retainer to 3807'. Finish drilling cmt. 3807'-4434'.
02-11-08 Drill Yeso Formation 4434'-5162'.
02-14-08 Drilled 5162'-5418'. Ran logs. Loggers TD 5414'.
02-16-08 Ran 122 jts 4", 11.3#, L-80 ULTFJ csg. Set @ 5382'. Cmt w/100 sxs Class C. Circ 25 sxs off DV Tool.
02-18-08 Drilled out DV Tool & pushed to bottom.
02-19-08 Spot 500 gals 10% acetic acid @ 5332'.
03-04-08 PBTD @ 5324'. DV tool @ 4188'. Perf @ 5010'-5210', 2 SPF, 32 holes.
03-05-08 Acidize w/2500 gals 15% HCL. Frac w/44,226 gal 20# lightning; 38,648# 16/30 Ottawa. Drill out DV tool.
03-08-08 RIH w/BP & set @ 4950'. Perf @ 4740'-4940', 2 SPF, 32 holes.
03-11-08 Acidize w/2500 gals 15% HCL. Frac w/59,686 gal 20# lightning; 72,490# 16/30 Ottawa; 7,048# SiberProp. RIH w/BP @ set @ 4710'. Perf @ 4470'-4670', 2 SPF, 32 holes. Acidize w/2500 gals 15% HCL. Frac w/69,395 gal 20# lightning; 84,499# 16/30 Ottawa; 23,264# 16/30 SiberProp.
03-17-08 TIH & drill out plugs @ 4950', 4710'
03-20-08 New PBTD @ 5320'. RIH w/132 jts 2 7/8" tbg. SN @ 4103.7.
03-21-08 RIH w/2 1/2x1 1/2x16' RHTC pump & rods. Hang well on.

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 Carol Ann Lance TITLE Regulatory Analyst DATE 04/01/2008

Type or print name Carol Ann Lance E-mail address: clance@conchoresources.com Telephone No. 432-685-4395

For State Use Only

APPROVED BY: Kimberly M. Wilcox DATE _____

Conditions of Approval (if any):

Accepted for record
NMOCD