

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. 30-015-30941
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. E-742
7. Lease Name or Unit Agreement Name Mesquite State
8. Well 9
9. OGRID Number 229137
10. Pool name or Wildcat Empire; Glorieta-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 ☒ Gas Well ☐ Other ☐

2. Name of Operator
COG Operating LLC

JUN 04 2008

3. Address of Operator
550 W. Texas Ave., Suite 1300 Midland, TX 79701

OCD-ARTESIA

Well Location

Unit Letter D : 890 feet from the North line and 480 feet from the West line
Section 20 Township 17S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3652' 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:

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: Squeeze Off Padd., Deepen Well & Add Yeso Pay ☒

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.

04-11-08 MIRU. POOH w/pump, rods & tbg.
04-15-08 RIH w/retainer & set @ 3792'. Pump 300 sxs cmt & flush w/12 bbls. Pump 170 sxs cmt & squeeze to 2000 psi.
04-16-08 Drill out cmt to retainer @ 3792'. Drill out retainer & cmt to 3965'. Circ hole clean.
04-22-08 Drill to 5362'. Circ hole clean.
04-23-08 RIH w/121 jts 4" 11.3#, L-80 & set @ 5362'. DV tool @ 4229'. Cmt csg w/100 sxs cmt. Plug down @ 5:30 pm. Drop bomb, open DV tool Circ. 67 sxs cmt off of DV tool. Drop plug & close DV tool. Drill out DV tool.
04-29-08 Depth: 5362'. PBTD @ 5298'. Perf @ 5000'-5200', 2 SPF, 48 holes.
04-30-08 Acidize w/2500 gal 15% HCL. Frac w/61,845 gal 22# Lightning; 68,700# 16/30 Ottawa; 21,679# 16/30 SiberProp; Flush w/1000 gal 15% HCL + 1444 gal linear gel. RIH w/BP & set @ 4670'. Perf @ 4720'-4920', 2 SPF, 32 holes. Acidize w/2500 gal 15% HCL. Frac w/62,150 gal 22# Lightning; 68,381# 16/30 Ottawa; 23,536# 16/30 SiberProp; Flush w/1000 gal 15% HCL + 1310 gal linear gel.
05-01-08 RIH w/BP & set @ 4971'. Perf @ 4440'-4640', 2 SPF, 32 holes. Acidize w/2500 gal 15%. Frac w/58,060 gal 22# Lightning 56,223# 16/30 Ottawa; 24,763# SiberProp. Flush w/2184 gal linear gel.
05-10-08 Drill out plugs @ 4670' & 4971'. Wash to PBTD @ 5308'. Back off Csg. @ 4238'.
05-13-08 RIH w/127 jts 2 7/8" tbg, SN @ 4158'. RIH w/2-1/2x1-1/2x16' 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 05/29/2008

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

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Accepted for record - NMOCD