

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. 30-015-34496
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Mesquite State
8. Well Number 15
9. OGRID Number 229137
10. Pool name or Wildcat 96610 Empire; Yeso, East

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	
Well Location Unit Letter L : 1750' feet from the South line and 990' feet from the West line Section 20 Township 17S Range 29E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3637 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Convert to injection <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

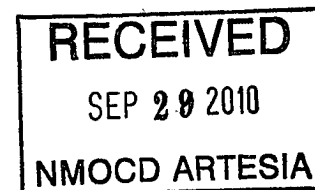
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating, LLC would like permission to convert this oil well into an injection well.

Order # R-13281

Case # 14456

Please see the attached procedure.



SEE ATTACHED COMMENT.

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 KC TITLE Regulatory Analyst DATE 9/28/10

Type or print name Kanicia Carrillo E-mail address: kcarrillo@conchoresources.com Telephone No. 432-685-4332
For State Use Only

APPROVED BY: Richard Nue TITLE COMPLIANCE OFFICER DATE 10/13/10
Conditions of Approval (if any):

COG Operating Procedure
Mesquite State #15
API# 30-015-34496
Sec 20, T17S, R29E, Unit L
1750' FSL & 990' FWL
Eddy County, NM

Objective: Convert the well from a Paddock and Blinebry producer to a Paddock and Blinebry water injection well with down hole regulator. (Pumping unit will be moved prior to conversion.)

Procedure:

1. MIRU, Tag PBTD, POH w rods, pump, and tbg. (PBTD @ 5396')
60 – 7/8" T66 rods, 136 – 3/4" T66 rods, 12 – 7/8" T66 rods.
169 jts 2 7/8" tbg.
2. Run a 4 3/4" bit and 5 1/2" csg scraper and clean out to PBTD.
3. TIH w PKR and 2 7/8" tbg and set PKR @ 5045'.
4. Acidize Blineberry perfs 5145'-5288' with 1,000 g 15%. Flowback and swab if necessary.
5. TIH w PKR and RBP and set RBP @ 5100' and PKR at 4633'.
6. Acidize Blineberry perfs 4733'-5042' with 1,000 g 15%. Flowback and swab if necessary.
7. TIH w PKR and RBP and set RBP @ 4625' and PKR @ 4236'.
8. Acidize the Blineberry perfs 4336'-4573' with 1,000 g 15%. Flowback and swab if necessary.
9. TIH w PKR and RBP and set RBP @ 4250' and PKR @ 3773'.
10. Acidize the Paddock perfs 3873'-4214' with 1,000 g 15%. Flowback and swab if necessary.
11. TIH with 2 7/8" injection tbg and injection Regulator PKR . Set Lower PKR at ~~4300'~~ and Upper Packer at 3773'. Test csg and tbg to 2000 psi. Circulate 57 bbls of PKR fluid between 2 7/8" tbg and 5 1/2" csg.
12. Begin injection as permitted on the C108.

MUST BE WITHIN 100'
OF UPPERMOST PERF.
RE-NMOPD

COG Operating LLC

Mesquite State #15
API# 30-015-34496
Sec 20, T17S, R29E, Unit L
1750' FSL & 990' FWL
Eddy County, New Mexico

Elevation - 3637

KB -

