

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
June 19, 2008

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

WELL API NO. 30-015-31019
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 Imperial State
8. Well Number 4
9. OGRID Number 229137
10. Pool name or Wildcat Loco Hills; Glorieta Yeso

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

3. Address of Operator

550 W. Texas Ave., Suite 100 Midland, TX 79701

4. Well Location

Unit Letter J : 2185 feet from the South line and 2310 feet from the East line
Section 16 Township 17S Range 30E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3679' GR

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

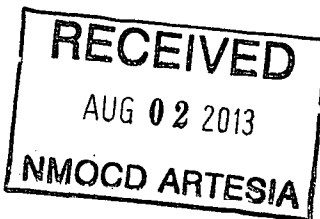
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Deepen ☒

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.

02/03/13 TIH w/ retainer & set @ 4190. Squeezed off Perfs 4327.5 - 4708 w/ 600sx C. Circ 70bbls cmt.
02/04/13 Drill cmt retainer and cmt squeeze from 4188 to 4885, drilled new hole from 4885 - 4920. Lost Circ.
02/07/13 Re-squeeze. TIH w/ retainer & set @ 4152. Squeeze w 250sx C. Circ 24bbls cmt.
02/08/13 Drill cmt retainer and cmt squeeze from 4135 - 4806.
02/12/13 Drilled out CBP @ 4806 to bottom @ 4922.
02/13/13 Drilled formation from 4922 - 5038. Lost circ.
02/15/13 RIH w/CBP @ 4806. RIH w/retainer, set @ 4181 to re-squeeze. Squeeze w/ 250sx C. Circ 24bbls cmt.
02/18/13 Drilled out cmt retainer, squeezed section CBP from 4141 - 4806. Drilled to bottom @ 5069. Drill formation from 5069 - 5870, TD.
02/22/13 Ran 134jts 4", L80 11.6# @ 5866. DV tool @ 4720. Cmt 1st stage w/ 150sx C, circ 83sx.
02/26/13 Drill out collars and DV tool. Circ hole clean to PBTD @ 5820.
03/03/13 Pressure test to 6500# for 30min, good.
03/08/13 Perf Lower Blinbry 5440 - 5640, 1 SPF, 26 holes.
03/11/13 Acidize w/ 2500 gals 15% HCL acid. Fac w/ 124,000 gals gel, 150,016# 16/30 brown, 30,251# 16/30 Siberprop. CBP @ 5410'. Perf Middle Blinbry 5170 - 5370, 1 SPF 26 holes. Acidize w/ 2500 gals 15% HCL acid. Fac w/ 124,000 gals gel, 153,671# 16/30 brown sand, 29,688# 16/30 Siberprop. CBP @ 5148. Perf Upper Blinbry 4930 - 5130, 1 SPF, 26 holes. Acidize w/2500 gals 15% HCL acid. Frac w/125,000 gals gel, 151,746# 16/30 brown sand, 32,915# 16/30 Siberprop.
03/18/13 Drill out CBP's. PBTD @ 5820.
03/20/13 Ran 147 jts of 2-7/8" J55, 6.5# tbg, EOT @ 4687'.
03/21/13 RIH w/ 2.5x1.75x20' Pap pump. Hang on well.



Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

Lead Regulatory Analyst

DATE

07/30/2013

Type or print name

Kanicia Castillo

E-mail address:

kcastillo@concho.com

PHONE:

432-685-4332

For State Use Only

APPROVED BY:

TITLE

Dist. H. Spencer

DATE

Aug 2, 2013

Conditions of Approval (if any):

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