

Submit 1 Copy To Appropriate District Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

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

WELL API NO. 30-015-33692
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 13
9. OGRID Number 229137
10. Pool name or Wildcat East Empire; Glorieta-Yeso 9610

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

One Concho Center, 600 W. Illinois Avenue, Midland, TX 79701

4. Well Location

Unit Letter K : 1700 feet from the South line and 1650 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

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:



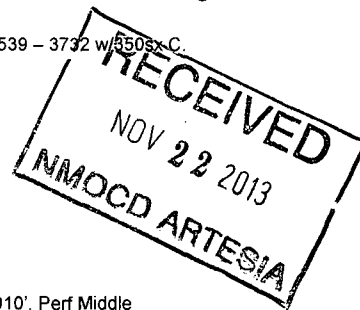
OTHER:

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

04/16/13 TIH w/ retainer & set @ 3806. Squeezed off Perfs 3873 - 4186 w/ 600sx C. Set 2<sup>nd</sup> retainer @ 3450. Squeezed off Perfs 3539 - 3732 w/ 650sx C.  
04/17/13 RIH w/ retainer & set @ 2224. Squeezed off Perfs 2311 - 2914 w/ 575sx C. Circ 5bbls.  
04/18/13 Drill cmt retainer and cmt squeeze from 2242 to 2540.  
04/19/13 Drill cmt squeeze from 2540 to 3400.  
04/23/13 Tested squeezed perfs to 1000#, good test.  
04/24/13 Drilled out squeezed perfs and formation to 4310.  
04/25/13 Drilled formation from 4310 to 5000.  
04/26/13 Drilled formation from 5000 to 5500. TD @ 5500.  
04/30/13 Ran 128jts 4", L80 11.6# @ 5496. DV tool @ 3777. Cmt w/ 150sx C, circ 100sx.  
05/01/13 Drill out DV tool. Circ hole clean to PBTD @ 5430. Bond log shows cmt @ 3772.  
05/13/13 Pressure test to 6700# for 30min, good.  
05/15/13 Perf Lower Blinbrey 5000 - 5200, 1 SPF, 26 holes.  
05/16/13 Acidize w/ 3500 gals 15% HCL acid. Fac w/ 114,918 gals gel, 148,918# 16/30 brown, 31,223# 16/30 Siberprop. CBP @ 4910'. Perf Middle Blinbrey 4700 - 4900, 1 SPF 26 holes. Acidize w/ 3500 gals 15% HCL acid. Fac w/ 108,661 gals gel, 147,982# 16/30 brown sand, 9,466# 16/30 Siberprop. CBP @ 4620. Perf Upper Blinbrey 4400 - 4600, 1 SPF, 26 holes. Acidize w/ 3500 gals 15% HCL acid. Fac w/ 118,314 gals gel, 147,639# 16/30 brown sand, 41,167# 16/30 Siberprop. CBP @ 4180. Perf Paddock 3900 - 4150 1 SPF 26 holes. Acidize 2629 gals 15% HCL acid. Fac w/ 102,249 gals gel, 110,612# 16/30 brown sand, 20,506# 16/30 Siberprop.  
05/22/13 Drill out CBP's. PBTD @ 5430.  
05/28/13 Ran 116 jts of 2-7/8" J55, 6.5# tbg, EOT @ 3744'.  
05/29/13 RIH w/ 2-1/2x1-3/4x20" RHBC 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 11/14/13

Type or print name Kanicia Castillo

E-mail address: kcastillo@concho.com

PHONE: 432-685-4332

For State Use Only

APPROVED BY:

TITLE

Dis. Theplwist

DATE

11/26/2013

Conditions of Approval (if any):