

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. 30-015-39641
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Patton 5 Fee
8. Well Number 8H
9. OGRID Number 229137
10. Pool name or Wildcat Atoka; Glorieta-Yeso 3250

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 Ave.
Midland, TX 79701

4. Well Location

Unit Letter M : 380 feet from the South line and 330 feet from the West line
Section 5 Township 19S Range 26E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3363'

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

Completion ☒

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.

4/23/13 Test frac valve to 7500psi. Spotted 3000 gals acid. Set plug @ 7250. Perf @ 6900 - 7210 w/6 SPF, 36 holes.
4/30/13 Frac w/186,106 gals gel, 10,094 gals slickwater, 222,929# 20/40 brown sand, 35,295# 16/30 CRC, 5,094# 100 Mesh.
Set plug @ 6823. Perf @ 6435 - 6745 w/6 SPF, 36 holes. Acidize w/4041 gals 15% HCL.
Frac w/184,074 gals gel, 19,383 gals slickwater, 219,443# 20/40 brown sand, 32,414# 16/30 CRC, 4,313# 100 Mesh.
Set plug @ 6358. Perf @ 5970 - 6280 w/6 SPF, 36 holes. Acidize w/4004 gals 15% HCL.
Frac w/183,269 gals gel, 17,801 gals slickwater, 220,856# 20/40 brown sand, 35,680# 16/30 CRC, 5,229# 100 Mesh.
Set plug @ 5893. Perf @ 5505 - 5815 w/6 SPF, 36 holes. Acidize w/4005 gals 15% HCL.
Frac w/186,185 gals gel, 16,735 gals slickwater, 222,319# 20/40 brown sand, 33,729# 16/30 CRC, 4,496# 100 Mesh.
Set plug @ 5428. Perf @ 5040 - 5350 w/6 SPF, 36 holes. Acidize w/4007 gals 15% HCL.
Frac w/189,967 gals gel, 17,449 gals slickwater, 221,192# 20/40 brown sand, 31,395# 16/30 CRC, 4,928# 100 Mesh.
Set plug @ 4970. Perf @ 4575 - 4885 w/6 SPF, 36 holes. Acidize w/4006 gals 15% HCL.
Frac w/182,987 gals gel, 15,610 gals slickwater, 221,840# 20/40 brown sand, 32,805# 16/30 CRC, 3,354# 100 Mesh.
Set plug @ 4498. Perf @ 4110 - 4420 w/6 SPF, 36 holes. Acidize w/4000 gals 15% HCL.
Frac w/181,354 gals gel, 16,784 gals slickwater, 215,054# 20/40 brown sand, 31,235# 16/30 CRC, 4,577# 100 Mesh.
Set plug @ 4033. Perf @ 3645 - 3955 w/6 SPF, 36 holes. Acidize w/4193 gals 15% HCL.
Frac w/181,520 gals gel, 14,341 gals slickwater, 225,234# 20/40 brown sand, 34,038# 16/30 CRC, 4,843# 100 Mesh.
Set plug @ 3578. Perf @ 3180 - 3490 w/6 SPF, 36 holes. Acidize w/5435 gals 15% HCL. Frac w/184,334 gals gel, 14,260 gals slickwater, 179,251# 20/40 brown sand, 88,597# 16/30 CRC, 5,078# 100 Mesh.

5/16/13 Drill out plugs. Clean out to PBTD 7250.

5/17/13 RIH w/70jts 2-7/8" J55 6.5# tbg, EOT @ 2445.

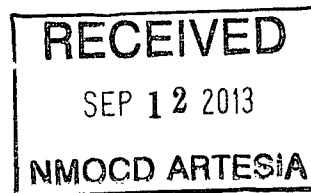
5/20/13 RIH w/rods and sub pump. Hang well on.

Spud Date:

3/26/13

Rig Release Date:

4/6/13



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

SIGNATURE

Chasity Jackson

TITLE

Regulatory Analyst

DATE

9/9/13

Type or print name

Chasity Jackson

E-mail address:

cjackson@concho.com

PHONE:

432-686-3087

For State Use Only

APPROVED BY:

APDade

TITLE

Dist. PSuperwiser

DATE

9/16/2013

Conditions of Approval (if any):