

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

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

Form C-103
Revised August 1, 2011

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)		WELL API NO. 30-015-39202
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator COG Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W. Texas Ave., Suite 100, Midland, TX 79701		7. Lease Name or Unit Agreement Name Yale State
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>West</u> line Section <u>2</u> Township <u>17S</u> Range <u>30E</u> NMPM Eddy County		8. Well Number <u>20</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3757' GR		9. OGRID Number 229137
		10. Pool name or Wildcat. Loco Hills, Glorieta, Yeso

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: Drilling 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.

9/19/11 MIRU. Tested Csg & Valve to 3500# for 30 min. Good.

9/20/11 Perf Lower Blinebry @ 5570 - 5820 w/ 1 SPF, 26 holes.

9/21/11 Acidized w/2500 gals 15% HCL. Frac w/111,520 gals gel, 135,158 16/30 Ottawa sand, 27,086# 16/30 CRC. Set CBP @ 5540. Perf Middle Blinebry @ 5260 - 5510 w/ 1SPF, 26 holes. Acidized w/2500 gals 15% HCL. Frac w/114,446 gals gel, 144,575# 16/30 Ottawa sand, 32,458 16/30 CRC. Set CBP @ 5240.

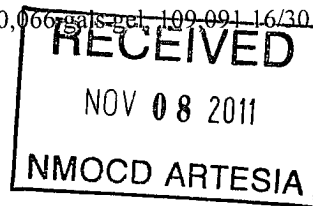
Perf Upper Blinebry @ 4975 - 5200 w/1SPF, 26 holes. Acidized w/ 2500 gals 15% HCL. Frac w/114,775 gals gel, 144,917# 16/30 Ottawa sand, 27,674# 16/30 CRC. Set CBP @ 4890.

Perf Paddock 4610 - 4860 w/1SPF, 26 holes. Acidized w/ 3000 gals 15% HCL. Frac w/100,066 gals gel, 109,091 16/30 Ottawa sand, 20,758# 16/30 CRC.

9/29/11 Drill out plugs. Clean out to PBTD 6090.

10/02/11 RIH w/171 jts 2-7/8" J55 6.5# tbg, EOT @ 5733.

10/03/11 RIH w/ 2-1/2" x 2" x 24'. Hang on well.



Spud Date:

8/26/11

Rig Release Date:

9/2/11

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

SIGNATURE

Netha Aaron

TITLE

Regulatory Analyst

DATE

11/3/11

Type or print name

Netha Aaron

E-mail address:

aaaron@concho.com

PHONE:

432-818-2319

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

NOV 29 2011

Conditions of Approval (if any):