

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. 30-015-37455
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Yale State
8. Well Number 19.
9. OGRID Number 229137
10. Pool name or Wildcat Mar-Loco; Glorieta-Yeso 97866 96718 Mar-Loco; Glorieta-Yeso 97866 96718

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

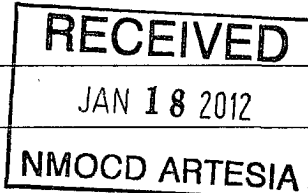
2. Name of Operator
COG Operating LLC

3. Address of Operator
550 W. Texas Ave., Suite 100 Midland, TX 79701

4. Well Location

Unit Letter K : 1734 feet from the South line and 2050 feet from the West line
Section 2 Township 17S Range 30E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3749' 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: 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/22/11 MIRU. Drill out DV Tool.

11/30/11 Tested csg to 3500# for 30 min. ok.

12/8/11 Perf Lower Blinbry @ 5660 - 5860 w/1 SPF, 26 holes.

12/10/11 Acidize w/2500 gals 15% HCL. Frac w/66,000 gals gel, 40,620 16/30 white sand. Set CBP @ 5880.

Perf Middle Blinbry @ 5390 - 5590 w/1SPF, 26 holes. Acidize w/1500 gals 15% HCL.

Frac w/142,000 gals gel, 190,440# 16/30 white sand, 36,359 16/30 siberprop. Set CBP @ 5350.

Perf Upper Blinbry @ 5120 - 5320 w/1SPF, 26 holes. Acidize w/1500 gals 15% HCL.

Frac w/144,000 gals gel, 191,885# 16/30 white sand, 35,558# 16/30 siberprop. Set CBP @ 4925.

Perf Paddock 4620 - 4895 w/1SPF, 26 holes. Acidize w/1900 gals 15% HCL. Frac w/119,000 gals gel,

123,932 16/30 white sand, 34,170# 16/30 siberprop.

12/19/11 Drill out plugs. Clean out to PBTB 6068.

12/20/11 RIH w/180jts 2-7/8" J55 6.5# tbg, EOT @ 5798.

12/21/11 RIH w/2-1/2" x 2" x 24'. Hang on well.

Spud Date:

11/8/11

Rig Release Date:

11/17/11

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

SIGNATURE

Cjackson

TITLE Regulatory Analyst

DATE 1/12/12

Type or print name

Chasity Jackson

E-mail address:

cjackson@concho.com

PHONE:

432-686-3087

For State Use Only

APPROVED BY:

J. C. Shepard

TITLE

Geologist

DATE

1/19/2012

Conditions of Approval (if any):

Yale State #19
API#: 30-015-37455
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4620 - 4895	Acidized w/1,900 gals 15% acid.
	Frac w/119,000 gals gel, 123,932# 16/30 white
	sand, 34,170# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5120 - 5320	Acidized w/1,500 gals 15% acid.
	Frac w/144,000 gals gel, 191,885# 16/30 white
	sand, 35,558# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5390 - 5590	Acidized w/1,500 gals 15% acid.
	Frac w/142,000 gals gel, 190,440# 16/30 white
	sand, 36,359# 16/30 siberprop.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5660 - 5860	Acidized w/2,500 gals 15% acid.
	Frac w/66,000 gals gel, 40,620# 16/30 white sand.