

Submit To Appropriate District Office

Two Copies

District I 1625 N. French Dr., Hobbs, NM 88240

District II 1301 W. Grand Avenue, 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-105

July 17, 2008

RECEIVED
JAN 27 2012
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
SANTA FE, NM 87505

1. WELL API NO.

30-015-38498

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing.

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)

7. Type of Completion

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

COG OPERATING LLC

9. OGRID

229137

10. Address of Operator

550 West Texas Ave. Suite 100, Midland, Texas 79701

11. Pool name or Wildcat

(MAR LOCO, GLORIETA-YESO, 97866)

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

1

2

17S

30E

1650

South

330

East

Eddy

BH:

13. Date Spudded

14. Date T.D. Reached

15. Date Rig Released

16. Date Completed (Ready to Produce)

17. Elevations (DF and RKB,

11/17/11

11/19/11

11/26/11

12/30/11

RT, GR, etc.) 3773' GR

18. Total Measured Depth of Well

6180

19. Plug Back Measured Depth

6112

20. Was Directional Survey Made?

No

21. Type Electric and Other Logs Run

CN/CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name

Yeso

23

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	460	17-1/2	1000sx	
8-5/8	24	1350	11	650sx	
5-1/2	17	6175	7-7/8	1000sx	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5773	

26. Perforation record (interval, size, and number)

4650 - 4900 .41, 26 holes OPEN

4970 - 5280 .41, 26 holes OPEN

5350 - 5550 .41, 26 holes OPEN

5630 - 5861 .41, 26 holes OPEN

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4650 - 4900 See Attachment

4970 - 5280 See Attachment

5350 - 5550 See Attachment

5630 - 5861 See Attachment

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PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12/31/11	Pumping, 2-1/2" x 2" x 24' RHBC pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
12/31/11	24			172	304	421	1767

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)
						38.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

Kent Greenway

31. List Attachments

Logs, C102, C103, Deviation Report, C104

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

N/A

33. If an on-site burial was used at the well, report the exact location of the on-site burial: N/A

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

G Jackson

Printed

Name Chasity Jackson

Title Regulatory Analyst

Date 1/12/12

E-mail Address cjackson@concho.com

Yale State #32
API#: 30-015-38498
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4650 - 4900	Acidized w/1,500 gals 15% acid.
	Frac w/116,676 gals gel, 128,256# 16/30 brown
	sand, 19,752# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4970 - 5280	Acidized w/1,500 gals 15% acid.
	Frac w/124,870 gals gel, 153,560# 16/30 white
	sand, 30,264# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5350 - 5550	Acidized w/1,500 gals 15% acid.
	Frac w/124,488 gals gel, 151,953# 16/30 white
	sand, 30,285# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5630 - 5861	Acidized w/2,100 gals 15% acid.
	Frac w/125,538 gals gel, 147,136# 16/30 white
	sand, 29,297# 16/30 siberprop.