

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-37396

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well.

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion.

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF
WELL OVER BACK RESVR ☐ OTHER ☐

2 Name of Operator

COG Operating LLC

3 Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

4 Well Location

Unit Letter **L** **1650** Feet From The **South** Line and **330** Feet From The **West** Line

Section **8** Township **17S** Range **29E** NMPM **Eddy** County

10 Date Spudded
06/04/10

11. Date T D Reached
06/16/10

12. Date Compl. (Ready to Prod.)
07/16/10

13 Elevations (DF& RKB, RT, GR, etc)
3641 GR

14 Elev Casinghead

15 Total Depth

5488

16 Plug Back T.D.

5403

17 If Multiple Compl How Many
Zones?

18 Intervals
Drilled By

Rotary Tools

X

Cable Tools

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

4360 - 5100 Yeso

20 Was Directional Survey Made

No

21 Type Electric and Other Logs Run

CN / HNGS, Micro CFL / HNGS

22 Was Well Cored

No

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	307	17-1/2	950 sx	
8 5/8	24	857	11	600 sx	
5-1/2	17	5474	7-7/8	1000 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4852	

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

4360 - 4560 1 SPF, 26 holes OPEN
4630 - 4830 1 SPF, 26 holes OPEN
4900 - 5100 1 SPF, 26 holes OPEN

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4360 - 4560 See attachment

4630 - 4830 See attachment

4900 - 5100 See attachment

28. PRODUCTION

Date First Production

7/24/10

Production Method (Flowing, gas lift, pumping - Size and type pump)

2-1/2 x 2 x 24' pump

Well Status (Prod or Shut-in)

Producing

Date of Test

7/26/10

Hours Tested

24

Choke Size

Prod'n For

Test Period

Oil - Bbl

151

Gas - MCF

382

Water - Bbl

667

Gas - Oil Ratio

2529

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

Test Witnessed By

Kent Greenway

30 List Attachments

Logs, C102, C103, Deviation Report, C104

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

Signature



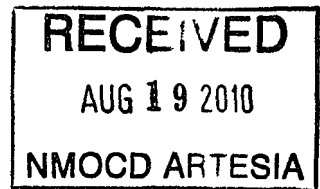
Printed

Name Kanicia Carrillo Title Regulatory Analyst

Date 08/16/2010

E-mail Address kcarrillo@conchoresources.com

Hatfield State #3
API#: 30-015-37396
EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4360 - 4560	Acidize w/ 3,500 gals acid.
	Frac w/ 99,190 gals gel, 152,600# 16/30 White,
	sand 31,450# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4630 - 4830	Acidize w/ 3,500 gals acid.
	Frac w/ 116,257 gals gel, 148,396# 16/30 White,
	sand 30,140# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4900 - 5100	Acidize w/ 3,500 gals acid.
	Frac w/ 125,877 gals gel, 148,280# 16/30 White,
	sand 29,820# 16/30 Siberprop sand.