

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
Revised August 1, 2011

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

1. WELL API NO.
30-15-40213- 39950
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)

5. Lease Name or Unit Agreement Name
Burkett 16 State

6. Well Number: 16H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER **Dual Lateral**

8. Name of Operator
COG OPERATING LLC

9. OGRID
229137

10. Address of Operator
One Concho Center
600 W. Illinois Ave. Midland, TX 79701

11. Pool name or Wildcat
Fren;Glorieta-Yeso 26770

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	16	17S	31E		990	North	1650	East	Eddy
BH Upper:	D	16	17S	31E		998	North	347	West	Eddy
Lower:	D	16	17S	31E		981	North	343	West	Eddy

13. Date Spudded
12/27/12

14. Date T.D. Reached
Upr: 1/27/13, Lwr: 1/16/13

15. Date Rig Released
2/1/13

16. Date Completed (Ready to Produce)
4/21/13

17. Elevations (DF and RKB, RT, GR, etc.)
3849

18. Total Measured Depth of Well
Upr: 8714, Lwr: 9151

19. Plug Back Measured Depth
Upr: 8668, Lwr: 9070

20. Was Directional Survey Made?
yes

21. Type Electric and Other Logs Run
CN

22. Producing Interval(s), of this completion - Top, Bottom, Name
Upper: 6129 - 8455, Lower: 6386 - 8858

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# / H40	398	17-1/2	400	
9-5/8	24# / J55	1817	12-1/4	600	
7	26# / L80	5465	8-3/4	1250	
4-1/2 upper liner	11.6# / L80	9071	6-1/8	0	
4-1/2 lower liner	11.6# L80	8672	6-1/8	0	

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5249	

26. Perforation record (interval, size, and number)
Upper Lateral: 6129 - 8455, .25, 12 Strata Ports
Lower Lateral: 6386 - 8858, .25, 12 Strata Ports

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED
Upr: 6129 - 8455 | See Attachment
Lwr: 6386 - 8858 | See Attachment

PRODUCTION

28. Date First Production
4/21/13

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

Well Status (Prod. or Shut-in)
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/22/13	24			195	147	934	754

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
70	70					36.2

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

30. Test Witnessed By
Ron Beasley

31. List Attachments

Logs, C102, C103, Deviation Report, C104, C144

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

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

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

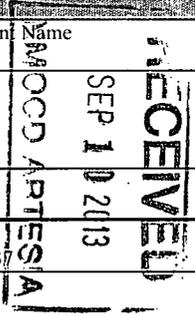
Signature 

Printed

Name Kanicia Castillo

Title Lead Regulatory Analyst Date 9/9/13

E-mail Address kcastillo@concho.com



Burkett 16 State #16H

API#: 30-015-39950

EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

Upper Lateral: 6129 - 8455

Acidize w/24,195 gals 15% NEFE. Frac w/209,270 gals WF, 970,321 gals gel, 26,728# 100 Mesh,
1,265,334# 20/40 Brown snd, 249,461# 20/40 CRC.

Lower Lateral: 6386 - 8858

Acidize w/24,861 gals 15% NEFE. Frac w/266,859 gals WF, 1,114,541 gals gel, 31,212# 100 Mesh,
1,498,491# 20/40 Brown snd, 280,570# 20/40 CRC.