

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

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

Form C-105
Revised August 1, 2011

1. WELL API NO.

30-015-40213

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

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:	G	16	17S	31E		2310	North	2210	East	Eddy
BH:										

13. Date Spudded 11/23/12	14. Date T.D. Reached 12/01/12	15. Date Rig Released 12/02/12	16. Date Completed (Ready to Produce) 01/15/13	17. Elevations (DF and RKB, RT, GR, etc.) 3819 GR
18. Total Measured Depth of Well 6543	19. Plug Back Measured Depth 6456	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CN	

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

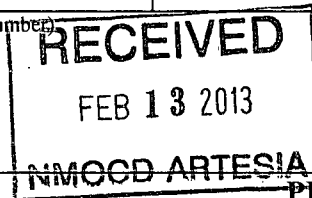
4950 - 6200 Yeso

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	454	17-1/2	500 sx	
8-5/8	32	1819	11	600 sx	
5-1/2	17	6533	7-7/8	1000 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8	6105	

26. Perforation record (interval, size, and number)
4950 - 5200, 26 holes, .21, open
5405 - 5630, 26 holes, .21, open
5690 - 5915, 26 holes, .21, open
5975 - 6200, 26 holes, .21, open



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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4950 - 6200	See Attachment

28. PRODUCTION

Date First Production 1/15/13	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' pump	Well Status (Prod. or Shut-in) Producing
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Date of Test 2/06/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 99	Gas - MCF 136	Water - Bbl. 331	Gas - Oil Ratio 1373
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.3	

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 02/12/13

E-mail Address kcastillo@concho.com

Burkett 16 State #4
API#: 30-015-40213
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4950 - 5200	Acidized w/2500 gals 15% HCL. Frac w/103,000 gals gel,
	119,171# 16/30 White sand, 19,205# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5405 - 5630	Acidized w/2500 gals 15% HCL. Frac w/111,000 gals gel,
	141,364# 16/30 White sand, 23,749# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5690 - 5915	Acidized w/2500 gals 15% HCL. Frac w/115,000 gals gel,
	145,063# 16/30 White sand, 26,149# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5975 - 6200	Acidized w/2510 gals 15% HCL. Frac w/222,000 gals gel,
	294,020# 16/30 White sand, 36,313 16/30 SLC.