

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

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

Form C-105
July 17, 2008

RECEIVED

FEB 05 2013

1. WELL API NO. **30-015-39842**
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**
10. Address of Operator **One Concho Center
600 W. Illinois Ave.
Midland, TX 79701**
5. Lease Name or Unit Agreement Name
Patton 5 Fee
6. Well Number:
4H

9. OGRID **229137**
11. Pool name or Wildcat
Penasco Draw; San Andres-Yeso 50270

12. Location
Unit Ltr **E** Section **5** Township **19S** Range **26E** Lot Feet from the N/S Line Feet from the E/W Line County
Surface: **E** **5** **19S** **26E** **2310** **North** **235** **West** **Eddy**
BH:
13. Date Spudded **5/9/12** 14. Date T.D. Reached **5/18/12** 15. Date Rig Released **5/23/12** 16. Date Completed (Ready to Produce) **11/14/12** 17. Elevations (DF and RKB, RT, GR, etc.) **3368'**
18. Total Measured Depth of Well **5065** 19. Plug Back Measured Depth **2046** 20. Was Directional Survey Made? **Yes** 21. Type Electric and Other Logs Run **CN/HNGS, MCFL/HNGS**

22. Producing Interval(s), of this completion - Top, Bottom, Name
1836 - 1845 Yeso

23. **CASING RECORD (Report all strings set in well)**

24. **LINER RECORD** 25. **TUBING RECORD**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	1225	12-1/4	1050	
7	26	2095	8-3/4	650	

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	1955	

26. Perforation record (interval, size, and number)
1836 - 1845 .41, 40 holes OPEN
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
1836 - 1845 Acidized w/2,293 gals 15% HCL,
Frac w/36,096 gals gel, 45,267# 16/30 brown sand,
15,228# 16/30 Siberprop.

28. **PRODUCTION**

- Date First Production **12/18/12** Production Method (Flowing, gas lift, pumping - Size and type pump) **2-1/2 x 1-1/2 x 20' RHBC** Well Status (Prod. or Shut-in) **Producing**
Date of Test **12/18/12** Hours Tested **24** Choke Size Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio
12/18/12 **24** **2** **7** **30** **3500**
Flow Tubing Press. **70** Casing Pressure **70** Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)
70 **70** **2** **7** **30** **39.5**

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** 30. Test Witnessed By **Kent Greenway**

31. List Attachments **Logs, C-102, C-104, Deviation Survey, C-144, Schematic**

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 **C Jackson** Printed Name **Chasity Jackson** Title **Regulatory Analyst** Date **1/30/13**
E-mail Address **cjackson@concho.com**

