

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

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-025-40745

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.

SEP 10 2013

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
Petrus D

6. Well Number: 11

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
Maljamar; Grayburg-San Andres 43329

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	11	17S	33E		1630	South	990	East	Lea
BH:										

13. Date Spudded 11/12/12	14. Date T.D. Reached 11/20/12	15. Date Rig Released 11/22/12	16. Date Completed (Ready to Produce) 04/05/13	17. Elevations (DF and RKB, RT, GR, etc.) 4155 GR
18. Total Measured Depth of Well 6040	19. Plug Back Measured Depth 5510	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CN	

22. Producing Interval(s), of this completion - Top, Bottom, Name
5148 - 5157 Grayburg-San Andres

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	1468	17-1/2	1100 sx	
8-5/8	32	2423	11	750 sx	
5-1/2	17	6040	7-7/8	1400 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5310	

26. Perforation record (interval, size, and number)
5148 - 5157, 4 SPF, .34, 40 holes, Open
CIBP @ 5510
5542 - 5552, 4 SPF, .34, 40 holes, Closed
#27. Cont'd...2,000 gals 15% acid, 22,499 gals gel,
39,799# 20/40 white sand, 18,761# 20/40 SLC.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5148 - 5157	3,000 gals 15% acid, 53,777 gals gel, 42,281# 20/40 White sand, 11,106# 20/40 SLC Sand.

28. PRODUCTION

Date First Production
4/14/13

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping, 2-1/2" x 2" x 24' RHBC pump

Well Status (Prod. or Shut-in)
Producing

Date of Test 4/29/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 6	Gas - MCF 5	Water - Bbl 199	Gas - Oil Ratio 833
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 40	

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 9/7/13

E-mail Address kcastillo@concho.com 

NOV 12 2013

