

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

HOBBBS OCC
NOV 12 2013
RECEIVED

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.
 30-025-40744
 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
 Petrus D
 6. Well Number: 10

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:	F	11	17S	33E		2310	North	1650	West	Lea
BH:										

13. Date Spudded 11/1/12	14. Date T.D. Reached 11/10/12	15. Date Rig Released 11/11/12	16. Date Completed (Ready to Produce) 2/19/13	17. Elevations (DF and RKB, RT, GR, etc.) 4163' GR
18. Total Measured Depth of Well 6034	19. Plug Back Measured Depth 5475	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CN	

22. Producing Interval(s), of this completion - Top, Bottom, Name
 5114 - 5124 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	1473	17-1/2	1100 sx	
8-5/8	32	2162	11	650 sx	
5-1/2	17	6034	7-7/8	1400 sx	

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5285	

26. Perforation record (interval, size, and number)
 5114 - 5124, 4 SPF, .34, 44 holes, Open
 CIBP @ 5475
 5518 - 5574, 2 SPF, .34, 36 holes, Closed
 5822 - 5882 2 SPF, .34 36 holes, closed

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5114 - 5124	1,600 gals 15% acid, 57,704 gals gel,
	51,753# 20/40 White sand, 15,803# 20/40 SLC

28. PRODUCTION

Date First Production 2/19/13	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-7/8" x 2-1/2" x 24' RHBC pump	Well Status (Prod. or Shut-in) Producing					
Date of Test 2/20/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1	Gas - MCF 0	Water - Bbl. 320	Gas - Oil Ratio 0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 34.4	

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 *Chasity Jackson* Printed Name Chasity Jackson Title Regulatory Analyst Date 11/5/13
 E-mail Address cjackson@concho.com

KJ
JAN 15 2014 *dm*

Petrus D #10
API#: 30-025-40744
Lea, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5518 - 5574	Acidize w/3000 gals 15% HCL acid
	Frac w/ 19,162 gals gel, 36,293# 16/30 Brown sand, 12,023# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5822 - 5882	Acidize w/2500gals 15% HCL acid.