

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.
30-025-40744
2. Type of Lease
STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.
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
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
SIZE TOP BOTTOM SACKS CEMENT SCREEN
25. TUBING RECORD
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 Gas - MCF Water - Bbl. Gas - Oil Ratio
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 [Signature] Printed Name Chasity Jackson Title Regulatory Analyst Date 11/5/13
E-mail Address cjackson@concho.com
JAN 15 2014

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|---------------------------|------------------|-------------------------|------------------|
| T. Anhy <u>1518</u> | T. Canyon | T. Ojo Alamo | T. Penn A" |
| T. Salt <u>1711</u> | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Salt <u>2161</u> | T. Atoka | T. Fruitland | T. Penn. "C" |
| T. Yates <u>2796</u> | T. Miss | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville |
| T. Queen <u>3773</u> | T. Silurian | T. Menefee | T. Madison |
| T. Grayburg | T. Montoya | T. Point Lookout | T. Elbert |
| T. San Andres <u>4569</u> | T. Simpson | T. Mancos | T. McCracken |
| T. Glorieta | T. McKee | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | Base Greenhorn | T. Granite |
| T. Blinebry | T. Gr. Wash | T. Dakota | |
| T. Tubb | T. Delaware Sand | T. Morrison | |
| T. Drinkard | T. Bone Springs | T. Todilto | |
| T. Abo | T. | T. Entrada | |
| T. Wolfcamp | T. | T. Wingate | |
| T. Penn | T. | T. Chinle | |
| T. Cisco (Bough C) | T. | T. Permian | |

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

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

C-105 (#27) ADDITIONAL INFORMATION

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|---|--|
| 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. |
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