

NM OIL CONSERVATION

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 DISTRICT  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
RECEIVED  
MAR 8 2015

Form C-105  
Revised August 1, 2011  
1. WELL API NO.  
30-015-42325  
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  
Hearse 36 State Com  
6. Well Number: 7H

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  
N. Seven Rivers;Glorieta-Yeso 97565

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     | P        | 36      | 19S      | 25E   |     | 150           | South    | 990           | East     | Eddy   |
| BH:          | A        | 36      | 19S      | 25E   |     | 380           | North    | 964           | East     | Eddy   |

|  |                                      |   |   |  |
|--|--------------------------------------|---|---|--|
| 13. Date Spudded<br>10/21/14             | 14. Date T.D. Reached<br>11/2/14     | 15. Date Rig Released<br>11/3/14        | 16. Date Completed (Ready to Produce)<br>1/8/15 | 17. Elevations (DF and RKB, RT, GR, etc.)<br>3399 GR |
| 18. Total Measured Depth of Well<br>7701 | 19. Plug Back Measured Depth<br>7673 | 20. Was Directional Survey Made?<br>Yes | 21. Type Electric and Other Logs Run<br>N/A     |  |

22. Producing Interval(s), of this completion - Top, Bottom, Name  
3478 - 7658 Yeso

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8       | 32             | 1225      | 11        | 500 sx           |               |
| 5-1/2       | 17             | 7701      | 7-7/8     | 1100 sx          |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2-7/8 | 2638      |            |

|  |   |
|--|---|
| 26. Perforation record (interval, size, and number)<br>3478 - 7658, 468 holes, .43, open | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>3478 - 7658<br>AMOUNT AND KIND MATERIAL USED<br>Acidize stages w/50,614 gals 15% HCL.<br>Frac w/1,689,406 gals gel, 130,245 gals WaterFrac, 131,936 gals treated water, 3,852,283# 20/40 white sand, 652,763# 16/30 CRC. |
|--|---|

PRODUCTION

|                                      |                    |  |                        |                  |   |                                     |                        |
|--------------------------------------|--------------------|--|------------------------|------------------|---|-------------------------------------|------------------------|
| 28. Date First Production<br>1/23/15 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping, sub pump |                        |                  | Well Status (Prod. or Shut-in)<br>Producing |                                     |                        |
| Date of Test<br>1/25/15              | Hours Tested<br>24 | Choke Size   | Prod'n For Test Period | Oil - Bbl<br>193 | Gas - MCF<br>120                            | Water - Bbl.<br>979                 | Gas - Oil Ratio<br>622 |
| Flow Tubing Press.                   | Casing Pressure    | Calculated 24-Hour Rate  | Oil - Bbl.<br>193      | Gas - MCF<br>120 | Water - Bbl.<br>979                         | Oil Gravity - API - (Corr.)<br>38.8 |                        |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

30. Test Witnessed By  
Ron Beasley

31. List Attachments  
C102, C103, Deviation Report, C104

RD Accepted for record 3/10/15  
NAD 1983

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 2/24/15  
E-mail Address cjackson@concho.com

