

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  
**RECEIVED**  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
JAN 9 2014  
NMOCD ARTESIA

Form C-105  
Revised August 1, 2011  
1. WELL API NO.  
30-015-40956  
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

5. Lease Name or Unit Agreement Name  
Grave Digger State Com  
6. Well Number:  
7H  
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:	I	2	20S	25E		240	North	991	East	Eddy
BH:	P	2	20S	25E		350	South	1005	East	Eddy

13. Date Spudded 10/4/13  
14. Date T.D. Reached 10/16/13  
15. Date Rig Released 10/18/13  
16. Date Completed (Ready to Produce) 11/15/13  
17. Elevations (DF and RKB, RT, GR, etc.) 3448' GR  
18. Total Measured Depth of Well 7482  
19. Plug Back Measured Depth 7444  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run N/A

22. Producing Interval(s), of this completion - Top, Bottom, Name  
3221 - 7409 Yeso

23. **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	1137	11	1325sx	
5-1/2	17	7482	7-7/8	950sx	

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	2586	

26. Perforation record (interval, size, and number)  
3221 - 7409 10 stages .43 360 holes. Open  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED  
3221 - 7409      Acidize w/ 42,737 gals 15% HCL. Frac w/1,666,874 gals gel, 120,296 gals treated water, 237,850 gals WF R11, 2,210,378# 20/40 brown sand, 552,844# 16/30 CRC, 49,409# 100 Mesh.

**28. PRODUCTION**

Date First Production 11/18/13  
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP  
Well Status (Prod. or Shut-in) Producing  
Date of Test 11/20/13  
Hours Tested 24  
Choke Size  
Prod'n For Test Period  
Oil - Bbl 245  
Gas - MCF 158  
Water - Bbl. 1155  
Gas - Oil Ratio 645  
Flow Tubing Press. 70  
Casing Pressure 70  
Calculated 24-Hour Rate  
Oil - Bbl. 245  
Gas - MCF 158  
Water - Bbl. 1155  
Oil Gravity - API - (Corr.) 37.6

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

31. List Attachments  
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 *CJackson*  
Printed Name Chasity Jackson      Title Regulatory Analyst      Date 1/6/14  
E-mail Address cjackson@concho.com

