

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  
**NM OIL CONSERVATION**  
 DISTRICT ARTESIA  
**MAR 20 2015**  
**RECEIVED**  
 Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-105  
 Revised August 1, 2011  
 1. WELL API NO.  
 30-015-42644  
 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  
 Pilum 15 Fee  
 6. Well Number: 2H

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 Avenue  
 Midland, TX 79701  
 11. Pool name or Wildcat  
 Atoka; Glorieta-Yeso 3250

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	16	18S	26E		789	South	450	East	Eddy
BH:	O	15	19S	26E		333	South	1681	East	Eddy

13. Date Spudded 12/20/14  
 14. Date T.D. Reached 12/30/14  
 15. Date Rig Released 1/2/15  
 16. Date Completed (Ready to Produce) 2/4/15  
 17. Elevations (DF and RKB, RT, GR, etc.) 3355' GR

18. Total Measured Depth of Well 6535MD 2649TVD  
 19. Plug Back Measured Depth 6512  
 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  
 3244 - 6492 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#	1260	11	817sx	
5-1/2	17#	6535	7-7/8	1100sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	2272	

26. Perforation record (interval, size, and number)  
 3244 - 6492 .43 360 holes, Open  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3244 - 6492	Acidize 10 stages w/38,660 gals 15% HCL. Frac w/1,368,066 gals gel, 83,748 gals WaterFrac, 121,002 gals treated water, 2,970,185# 20/40 brown sand, 466,878# 20/40 CRC.

**28. PRODUCTION**

Date First Production 2/21/15  
 Production Method (Flowing, gas lift, pumping - Size and type pump) ESP  
 Well Status (Prod. Or Shut-in) Producing  

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
2/26/15	24			61	141	1547	2311

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
70	70		61	141	1547	42

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 Vented  
 30. Test Witnessed By  
 Ron Beasley

31. List Attachments  
 C-103, C-102, C-104, survey

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 3/3/15  
 E-mail Address cjackson@concho.com

*AB*

