

Submitted 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

NM OIL CONSERVATION

State of New Mexico
 Energy, Minerals and Natural Resources
 ARTESIA DISTRICT
 APR 13 2015
 Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised August 1, 2011

RECEIVED

1. WELL API NO.
 30-015-42782

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
 Halberd 27 State

6. Well Number: 3H

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
 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:	H	27	18S	28E		2090	North	45	East	Eddy
BH:	E	27	18S	28E		2276	North	389	West	Eddy

13. Date Spudded 1/31/15 14. Date T.D. Reached 2/11/15 15. Date Rig Released 2/12/15 16. Date Completed (Ready to Produce) 3/5/15 17. Elevations (DF and RKB, RT, GR, etc.) 3610'

18. Total Measured Depth of Well 8462 19. Plug Back Measured Depth 8379 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
 4187 - 8358 Yeso

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	344	17-1/2	500sx	
9-5/8	40	903	12-1/4	450sx	
7	29	3151	8-3/4	0	
5-1/2	17	8448	7-7/8	1500 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3199	

26. Perforation record (interval, size, and number)
 4187 - 8358 .43 468 holes, Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL: 4187 - 8358
 AMOUNT AND KIND MATERIAL USED: Acidize 13 stages w/51,795 gals 15% HCL. Frac w/1,721,437 gals gel, 109,819 gals WaterFrac R9, 36,592 gals WaterFrac R3, 241,340 gals treated water, 3,746,909# 20/40 brown sand, 633,554# 20/40 CRC.

28. PRODUCTION

Date First Production 3/16/15 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 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
3/20/15	24			70	92	1929	546

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			70	92	1929	41.0

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

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

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  Printed Name Chasity Jackson Title Regulatory Analyst Date 4/6/15
 E-mail Address cjackson@concho.com 

