

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. 30-025-41714  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
State Oil & Gas Lease No.

HOBBS OGD  
OCT 14 2014  
RECEIVED

**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  
Tomcat Fee

6. Well Number:  
IH

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  
2208 W. Main Street  
Artesia, NM 88210

11. Pool name or Wildcat  
Scharb; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	90	N/S Line	Feet from the	E/W Line	County
Surface:	D	8	19S	35E		370	North	760	West	Lea
BH:	M	8	19S	35E		349	South	629	West	Lea

13. Date Spudded 7/30/14  
14. Date T.D. Reached 8/17/14  
15. Date Rig Released 8/19/14  
16. Date Completed (Ready to Produce) 9/8/14  
17. Elevations (DF and RKB, RT, GR, etc.) 3876' GR

18. Total Measured Depth of Well 15160'  
19. Plug Back Measured Depth 15002'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
10779-14931' Bone Spring

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	1877'	17 1/2"	1250 sx	0
9 5/8"	36#	3448'	12 1/4"	925 sx	0
5 1/2"	17#	15133'	8 3/4"	2770 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10035'	10026'

26. Perforation record (interval, size, and number)  
10779-14931' (406)  
15020-15030' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
10779-14931' Acdz w/71645 gal 7 1/2%; Frac w/3315850# sand & 3015929 gal fluid

**PRODUCTION**

28. Date First Production 9/13/14  
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
Well Status (Prod. or Shut-in) Producing

Date of Test 9/19/14  
Hours Tested 24  
Choke Size  
Prod'n For Test Period  
Oil - Bbl 237  
Gas - MCF 142  
Water - Bbl. 422  
Gas - Oil Ratio

Flow Tubing Press. 75#  
Casing Pressure  
Calculated 24-Hour Rate  
Oil - Bbl. 237  
Gas - MCF 142  
Water - Bbl. 422  
Oil Gravity - API - (Corr.)

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

30. Test Witnessed By  
Tyler Deans

31. List Attachments  
Deviation Report, Directional Surveys

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: Stormi Davis Title Regulatory Analyst Date: 9/25/14

E-mail Address: sdavis@concho.com



OCT 2014

