

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. 30-025-42428  
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  
Merlin State Com **HOBBS OGD**  
6. Well Number:  
3H **JUN 08 2015**

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER **RECEIVED**

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  
WC-025 G-07 S213430M; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	29	21S	34E		810	South	1920	West	Lea
BH:	N	32	21S	34E		341	South	1988	West	Lea

13. Date Spudded 2/28/15  
14. Date T.D. Reached 3/23/15  
15. Date Rig Released 3/26/15  
16. Date Completed (Ready to Produce) 5/15/15  
17. Elevations (DF and RKB, RT, GR, etc.) 3718' GR  
18. Total Measured Depth of Well 16484'  
19. Plug Back Measured Depth 16400'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
11070-16360' 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#	1894'	17 1/2"	1400 sx	0
9 5/8"	40#	5818'	12 1/4"	1950 sx	0
5 1/2"	17#	16454'	8 3/4"	2925 sx (TOC @ 1190')	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10349'	10339'

26. Perforation record (interval, size, and number)  
11070-16300' (972)  
16350-16360' (60)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
11070-16300'  
AMOUNT AND KIND MATERIAL USED  
Acidz w/167070 gal 7 1/2%; Frac w/4219053# sand & 4939178 gal fluid

PRODUCTION

28. Date First Production 5/19/15  
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
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
5/28/15	24	30/64"		627	559	1065	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
600#			627	559	1065		

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

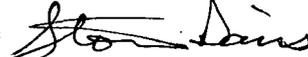
31. List Attachments  
Surveys

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: 6/1/15

E-mail Address: sdavis@concho.com

  
**01 2015**

