

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

RECEIVED
 APR 30 2014
 MOOD ARTESIA

1. WELL API NO.
 30-015-41400

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
 Down South State Com

6. Well Number:
 5H

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
 Hay Hollow; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	19	26S	28E		520	South	190	East	Eddy
BH:	M	19	26S	28E	4	486	South	331	West	Eddy

13. Date Spudded 2/12/14	14. Date T.D. Reached 2/26/14	15. Date Rig Released 2/27/14	16. Date Completed (Ready to Produce) 3/16/14	17. Elevations (DF and RKB, RT, GR, etc.) 3008' GR
18. Total Measured Depth of Well 12240'	19. Plug Back Measured Depth 12237'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name
 7961-12185' Bone Spring

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#	395'	17 1/2"	450 sx	0
9 5/8"	36#	2298'	12 1/4"	800 sx	0
5 1/2"	17#	12240'	8 3/4"	2500 sx	0

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7941'	7246'

26. Perforation record (interval, size, and number) 7961-12185' (252)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7961-12185'	Acidz w/39228 gal 7 1/2%; Frac w/3121186# sand & 2439612 gal fluid

28. PRODUCTION

Date First Production 3/22/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/15/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 374	Gas - MCF 1477	Water - Bbl. 980	Gas - Oil Ratio
Flow Tubing Press. 230#	Casing Pressure 900#	Calculated 24-Hour Rate	Oil - Bbl. 374	Gas - MCF 1477	Water - Bbl. 980	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By
 Adam Olguin

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: 4/29/14

E-mail Address: sdavis@concho.com

