

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  
 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 25 2013  
**NM OGD ARTESIA**

1. WELL API NO.  
 30-015-37255  
 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:  
 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  
 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:	I	19	26S	28E		2180	South	330	East	Eddy
BH:	L	19	26S	28E		1824	South	286	West	Eddy

13. Date Spudded 2/1/13 14. Date T.D. Reached 2/15/13 15. Date Rig Released 2/16/13 16. Date Completed (Ready to Produce) 4/11/13 17. Elevations (DF and RKB, RT, GR, etc.) 3030' GR

18. Total Measured Depth of Well 12247' 19. Plug Back Measured Depth 12200' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run DSN, DLL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 7985-12160' 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#	421'	17 1/2"	415 sx	0
9 5/8"	36#	2301'	12 1/4"	750 sx	0
5 1/2"	17#	12247'	7 7/8"	1650 sx	0

**24. LINER RECORD**

**25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
 7985-12070' (460)  
 12150-12160' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 7985-12070' Acdz w/28581 gal 7 1/2%; Frac w/2987940# sand & 2456346 gal fluid

**28. PRODUCTION**

Date First Production 4/14/13 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing  
 Date of Test 4/21/13 Hours Tested 24 Choke Size 64/64" Prod'n For Test Period Oil - Bbl 921 Gas - MCF 3431 Water - Bbl 1868 Gas - Oil Ratio  
 Flow Tubing Press. Casing Pressure 660# Calculated 24-Hour Rate Oil - Bbl 921 Gas - MCF 3431 Water - Bbl 1868 Oil Gravity - API - (Corr.)

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

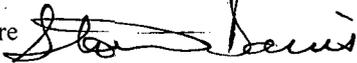
30. Test Witnessed By  
 Adam Olguin

31. List Attachments  
 Logs, 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: 4/24/13

E-mail Address: sdavis@concho.com

*Handwritten initials*

