

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.  
 30-015-41532  
 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  
 SRO State Unit  
 6. Well Number:  
 53H

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  
 Wildcat; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	16	26S	28E	190	North	560	East	Eddy
BH:	P	16	26S	28E	335	South	346	East	Eddy

13. Date Spudded 10/18/13  
 14. Date T.D. Reached 11/1/13  
 15. Date Rig Released 11/3/13  
 16. Date Completed (Ready to Produce) 11/27/13  
 17. Elevations (DF and RKB, RT, GR, etc.) 3038' GR

18. Total Measured Depth of Well 12667'  
 19. Plug Back Measured Depth 12664'  
 20. Was Directional Survey Made? Yes  
 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 8382-12634' 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#	352'	17 1/2"	345 sx	0
9 5/8"	36#	2564'	12 1/4"	885 sx	0
5 1/2"	17#	12667'	7 7/8"	1720 sx (TOC @ 2600'-CBL)	0

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
 8382-12547' (624)  
 12624-12634' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 8382-12547' Acdz w/81732 gal 7 1/2%; Frac w/5847010# sand & 4478460 gal fluid

**28. PRODUCTION**

Date First Production 12/2/13  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
 Well Status (Prod. or Shut-in) Producing  
 Date of Test 12/9/13  
 Hours Tested 24  
 Choke Size 48/64"  
 Prod'n For Test Period Oil - Bbl 1279 Gas - MCF 2665 Water - Bbl. 2586 Gas - Oil Ratio  
 Flow Tubing Press. Casing Pressure 760#  
 Calculated 24-Hour Rate Oil - Bbl. 1279 Gas - MCF 2665 Water - Bbl. 2586 Oil Gravity - API - (Corr.)

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

31. List Attachments  
 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: 12/18/13  
 E-mail Address: sdavis@concho.com

