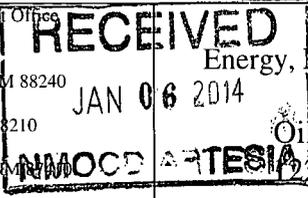


Submit To Appropriate District Office
 Two Copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 S. First St., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505



State of New Mexico
 Energy, Minerals and Natural Resources
 Oil Conservation Division
 20 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised August 1, 2011
 1. WELL API NO.
 30-015-41633
 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
 Graham Cracker 16 State
 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:	B	16	26S	28E		190	North	1910	East	Eddy
BH:	O	16	26S	28E		335	South	1713	East	Eddy

13. Date Spudded 9/25/13	14. Date T.D. Reached 10/7/13	15. Date Rig Released 10/9/13	16. Date Completed (Ready to Produce) 11/17/13	17. Elevations (DF and RKB, RT, GR, etc.) 3056' GR
18. Total Measured Depth of Well 12520'	19. Plug Back Measured Depth 12517'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name
 8238-12465' 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#	354'	17 1/2"	350 sx	0
9 5/8"	36#	2440'	12 1/4"	750 sx	0
5 1/2"	17#	12520'	8 3/4"	2325 sx (TOC@1154' -CBL)	0

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	8992'	7502'

26. Perforation record (interval, size, and number) 8238-12465' (672)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8238-12465'	Acdz w/85122 gal 7 1/2%; Frac w/4720208# sand & 3855348 gal fluid

28. PRODUCTION

Date First Production 12/1/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 12/26/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1461	Gas - MCF 4895	Water - Bbl. 1831	Gas - Oil Ratio
Flow Tubing Press. 300#	Casing Pressure 700#	Calculated 24-Hour Rate	Oil - Bbl. 1461	Gas - MCF 4895	Water - Bbl. 1831	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 9 Date: 1/3/14

E-mail Address: sdavis@concho.com

