

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

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 19 2014 RECEIVED

1. WELL API NO. 30-015-42332

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:
7H

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	1370	East	Eddy
BH:	O	16	26S	28E		343	South	1808	East	Eddy

13. Date Spudded 5/30/14

14. Date T.D. Reached 6/21/14

15. Date Rig Released 6/24/13

16. Date Completed (Ready to Produce) 10/21/14

17. Elevations (DF and RKB, RT, GR, etc.) 3047' GR

18. Total Measured Depth of Well 13737'

19. Plug Back Measured Depth 13680'

20. Was Directional Survey Made? Yes

21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name
9360-13640' 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#	353'	17 1/2"	550 sx	0
9 5/8"	36#	2528'	12 1/4"	850 sx	0
5 1/2"	17#	13730'	7 7/8"	2275 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)
9360-13640' (540)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL: 9360-13640'
AMOUNT AND KIND MATERIAL USED: Acidz w/93485 gal 7 1/2%; Frac w/6781204# sand & 4102557 gal fluid

28. PRODUCTION

Date First Production 10/27/14

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
11/10/14	24	30/64"		942	2690	3861	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	1300#		942	2690	3861	

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

30. Test Witnessed By Tyler Deans

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.

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: 11/17/14

E-mail Address: sdavis@concho.com

Latitude _____ Longitude _____ NAD 1927 1983

