

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
NM OIL CONSERVATION
 Energy, Minerals and Natural Resources
 ARTESIA DISTRICT
 JUL 30 2015
 Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505
RECEIVED

Form C-105
 Revised August 1, 2011
 1. WELL API NO.
 30-015-43005
 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:
 9H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
 COG Operating LLC
 10. Address of Operator
 2208 W. Main Street
 Artesia, NM 88210

9. OGRID
 229137
 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:	D	16	26S	28E		250	North	380	West	Eddy
BH:	M	16	26S	28E		331	South	509	West	Eddy

13. Date Spudded 5/19/15 14. Date T.D. Reached 6/3/15 15. Date Rig Released 6/5/15 16. Date Completed (Ready to Produce) 6/24/15 17. Elevations (DF and RKB, RT, GR, etc.) 3062' GR
 18. Total Measured Depth of Well 13611' 19. Plug Back Measured Depth 13585' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run CNL, Laterolog

22. Producing Interval(s), of this completion - Top, Bottom, Name
 9289-13560' 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#	405'	17 1/2"	375 sx	0
9 5/8"	36#	2500'	12 1/4"	800 sx	0
5 1/2"	17#	13611'	8 3/4"	2550 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)
 9289-13560' (504)
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL: 9289-13560'
 AMOUNT AND KIND MATERIAL USED: Acdz w/84420 gal 7 1/2%; Frac w/6303836# sand & 5132316 gal fluid

28. PRODUCTION

Date First Production 6/28/15 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
 Date of Test 7/12/15 Hours Tested 24 Choke Size 35/64" Prod'n For Test Period Oil - Bbl 554 Gas - MCF 1429 Water - Bbl. 2953 Gas - Oil Ratio
 Flow Tubing Press. Casing Pressure 1380# Calculated 24-Hour Rate Oil - Bbl. 554 Gas - MCF 1429 Water - Bbl. 2953 Oil Gravity - API - (Corr.)

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

31. List Attachments
 Surveys, Logs

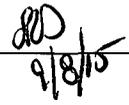
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

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: 7/28/15

E-mail Address: sdavis@concho.com



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy		T. Canyon	T. Ojo Alamo
T. Salt	668'	T. Strawn	T. Kirtland
B. Salt	2260'	T. Atoka	T. Fruitland
T. Yates		T. Miss	T. Pictured Cliffs
T. 7 Rivers		T. Devonian	T. Cliff House
T. Queen		T. Silurian	T. Menefee
T. Grayburg		T. Montoya	T. Point Lookout
T. San Andres		T. Rustler	604'
T. Glorieta		T. Lamar	2444'
T. Paddock		T. Bell Canyon	2481'
T. Blinebry		T. Cherry Canyon	3363'
T. Tubb		T. Brushy Canyon	4563'
T. Drinkard		T. Bone Spring Lm	6163'
T. Abo		T. 1st Bone Spring	7096'
T. Wolfcamp	9201'	T. 2nd Bone Spring	7794'
T. Penn		T. 3 rd Bone Spring	8848'
T. Cisco (Bough C)		T.	T. Permian

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....

No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

807
9/8/15