

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.
 30-025-41537

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
 Dos Abuelos Fee

6. Well Number:
 2H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENTIAL AIR 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
 Mescalero Escarpe; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	90	N/S Line	Feet from the	E/W Line	County
Surface:	D	20	18S	34E		190	North	990	West	Lea
BH:	M	20	18S	34E		337	South	402	West	Lea

13. Date Spudded 8/17/14 14. Date T.D. Reached 9/7/14 15. Date Rig Released 9/9/14 16. Date Completed (Ready to Produce) 10/3/14 17. Elevations (DF and RKB, RT, GR, etc.) 4065' GR

18. Total Measured Depth of Well 14437' 19. Plug Back Measured Depth 14385' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name
 9974-14359' 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"	54.5#	1810'	17 1/2"	1250 sx	0
9 5/8"	36#	3435'	12 1/4"	1000 sx	0
5 1/2"	17#	14413'	7 7/8"	2300 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9253'	9243'

26. Perforation record (interval, size, and number)
 9974-14359' (506)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL: 9974-14359'
 AMOUNT AND KIND MATERIAL USED: Acdz w/63522 gal 7 1/2%; Frac w/3310939# sand & 3096606 gal fluid

28. PRODUCTION

Date First Production 10/5/14 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 10/14/14 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 645 Gas - MCF 463 Water - Bbl. 430 Gas - Oil Ratio

Flow Tubing Press. 150# Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 645 Gas - MCF 463 Water - Bbl. 430 Oil Gravity - API - (Corr.)

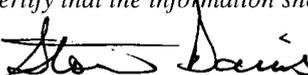
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 30. Test Witnessed By Tyler Deans

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:
 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: 10/29/14

E-mail Address: sdavis@concho.com

OCT 31 2014

