

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.
 30-025-40352
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
 Pygmy 27 State
6. Well Number:
 1H

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
 WC-025 G-06 S213323D; 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	27	21S	33E		330	North	190	West	Lea
BH:	M	27	21S	33E		348/325	South	400	West	Lea

13. Date Spudded 2/23/14 14. Date T.D. Reached 3/26/14 15. Date Rig Released 3/30/14 16. Date Completed (Ready to Produce) 5/1/14 17. Elevations (DF and RKB, RT, GR, etc.) 3706' GR
18. Total Measured Depth of Well 15303' 19. Plug Back Measured Depth 15215' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run CNL, Laterolog, CBL, GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
 13235-15190' Bone Spring

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#	1800'	17 1/2"	1360 sx	0
9 5/8"	36# & 40#	5600'	12 1/4"	2085 sx	0
5 1/2"	17#	15285'	7 7/8"	1655 sx (TOC @ 4400' CBL)	0

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10340'	10323'

26. Perforation record (interval, size, and number)
 13235-15190' (360)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13235-15190'	Acdz w/60863 gal 7 1/2%; Frac w/3129354# sand & 3173940 gal fluid

PRODUCTION

28. Date First Production 5/2/14 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 |
|--------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|
| 5/18/14 | 24 | | | 515 | 300 | 1483 | |
- | Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| 140# | | | 515 | 300 | 1483 | |

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

31. List Attachments
 Logs, Directional Survey

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: 6/5/14

E-mail Address: sdavis@concho.com


 JUL 15 2014

