

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.
30-025-42062
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:
2H

HOBBS OCD

JUN 0 2 2015

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
WC-025 G-06 S213321D; Bone Spring

RECEIVED

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	27	21S	33E		190	North	1980	West	Lea
BH:	N	27	21S	33E		330	South	1968	West	Lea

13. Date Spudded 2/12/15
14. Date T.D. Reached 3/17/15
15. Date Rig Released 3/20/15
16. Date Completed (Ready to Produce) 5/4/15
17. Elevations (DF and RKB, RT, GR, etc.) 3726' GR
18. Total Measured Depth of Well 14835'
19. Plug Back Measured Depth 14755'
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run None
22. Producing Interval(s), of this completion - Top, Bottom, Name
10437-14740' 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#	1848'	17 1/2"	1175 sx	0
9 5/8"	40#	5626'	12 1/4"	2786 sx	0
5 1/2"	17#	14830'	8 3/4"	2230 sx (TOC @ 860')	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9651'	9641'

26. Perforation record (interval, size, and number)
10437-14690' (792)
14730-14740' (60)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL: 10437-14690'
AMOUNT AND KIND MATERIAL USED: Acdz w/133925 gal 7 1/2%; Frac w/6847114# sand & 7056896 gal fluid

PRODUCTION

28. Date First Production 5/17/15
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing
Date of Test 5/26/15
Hours Tested 24
Choke Size 48/64"
Prod'n For Test Period
Oil - Bbl 119
Gas - MCF 537
Water - Bbl. 432
Gas - Oil Ratio
Flow Tubing Press. 135#
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl. 119
Gas - MCF 537
Water - Bbl. 432
Oil Gravity - API - (Corr.)

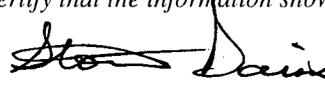
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold
30. Test Witnessed By Tyler Deans

31. List Attachments Surveys

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: 5/29/15
E-mail Address: sdavis@concho.com



JUN 0 8 2015



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. Penn "A" _____
T. Salt _____ 1850'	T. Strawn _____	T. Kirtland _____	T. Penn. "B" _____
B. Salt _____ 3545'	T. Atoka _____	T. Fruitland _____	T. Penn. "C" _____
T. Yates _____	T. Miss _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. 7 Rivers _____	T. Devonian _____	T. Cliff House _____	T. Leadville _____
T. Queen _____	T. Silurian _____	T. Menefee _____	T. Madison _____
T. Grayburg _____	T. Montoya _____	T. Point Lookout _____	T. Elbert _____
T. San Andres _____	T. Simpson _____	T. Mancos _____	T. McCracken _____
T. Glorieta _____	T. McKee _____	T. Gallup _____	T. Ignacio Otzte _____
T. Paddock _____	T. Rustler _____ 1735'	Base Greenhorn _____	T. Granite _____
T. Blinebry _____	T. Reef _____ 4020'	T. Dakota _____	
T. Tubb _____	T. Delaware _____ 6060'	T. Morrison _____	
T. Drinkard _____	T. Bone Springs Lm _____ 8810'	T. Todilto _____	
T. Abo _____	T. Top of Leonard _____ 9025'	T. Entrada _____	
T. Wolfcamp _____	T. 1 st Bone Spring _____ 10100'	T. Wingate _____	
T. Penn _____	T. _____	T. Chinle _____	
T. Cisco (Bough C) _____	T. _____	T. Permian _____	

OIL OR GAS SANDS OR ZONES

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