

HOBBS, OCD
 JUN 11 2013
 RECEIVED

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.
 30-025-40732
 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
 Lightning P-38 State
 6. Well Number:
 5H

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
 Berry; Bone Spring, North ←5535

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:		1	21S	33E	9	3627	North	359	East	Lea
BH:		1	21S	33E	12	3341	North	316	West	Lea

13. Date Spudded 3/9/13	14. Date T.D. Reached 4/4/13	15. Date Rig Released 4/11/13	16. Date Completed (Ready to Produce) 5/19/13	17. Elevations (DF and RKB, RT, GR, etc.) 3759' GR
18. Total Measured Depth of Well 15957'		19. Plug Back Measured Depth 15953'		20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run <u>None</u>				

22. Producing Interval(s), of this completion - Top, Bottom, Name
 11725-15744' 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#	1758'	17 1/2"	1300 sx	0
9 5/8"	40#	5620'	12 1/4"	3450 sx	0
5 1/2"	17#	15957'	7 7/8"	2100 sx (TOC@3150'-TS)	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10962'	10950'

26. Perforation record (interval, size, and number) 11725-15655' (396) 15734-15744' (60)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11725-15655'	Acid w/32154 gal 7 1/2%; Frac w/3307040# sand & 2458886 gal fluid

PRODUCTION

28. Date First Production 5/23/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 6/1/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 601	Gas - MCF 500	Water - Bbl. 904	Gas - Oil Ratio
Flow Tubing Press. 220#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 601	Gas - MCF 500	Water - Bbl. 904	Oil Gravity - API - (Corr.)	

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

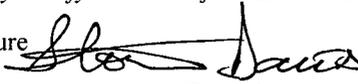
30. Test Witnessed By
 Adam Olguin

31. List Attachments
 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: 6/7/13
 E-mail Address: sdavis@concho.com

AUG 28 2013

