

NM OIL CONSERVATION

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

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

1. WELL API NO.
30-015-42458

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
Black River State

6. Well Number:
4H

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
Wildcat; Wolfcamp

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	5	24S	27E		660	South	250	West	Eddy
BH:	P	5	24S	27E		701	South	671	East	Eddy

13. Date Spudded 8/31/14 14. Date T.D. Reached 9/27/14 15. Date Rig Released 10/1/14 16. Date Completed (Ready to Produce) 12/11/14 17. Elevations (DF and RKB, RT, GR, etc.) 3212' GR

18. Total Measured Depth of Well 13775' 19. Plug Back Measured Depth 13698' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
9823-13680' 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#	350'	17 1/2"	400 sx	0
9 5/8"	36#	2035'	12 1/4"	750 sx	0
7"	29#	8932'	8 3/4"	900 sx	0
4 1/2"	13.5#	8637-13770	6 1/8"	600 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8802'	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9823-13600' (936) 13670-13680' (60)	9823-13600'	Acidz w/81606 gal 7 1/2%; Frac w/7820415# sand & 7579404 gal fluid

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
12/20/14		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/19/15	24	36/64"		348	2691	2025	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1500#			348	2691	2025		

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

30. Test Witnessed By
Tyler Deans

31. List Attachments
Surveys & logs previously submitted

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: 1/29/15

E-mail Address: sdavis@concho.com

