

NM OIL CONSERVATION

ARTESIA DISTRICT
 State of New Mexico
 Energy, Minerals and Natural Resources
 Oil Conservation Division
 220 South St. Francis Dr.
 Santa Fe, NM 87505

FEB 06 2015

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

Form C-105
 Revised August 1, 2011

1. WELL API NO.
 30-015-42719

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
 Darthrow 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
 Parkway; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	19	20S	30E		230	North	1630	West	Eddy
BH:	N	19	20S	30E		349	South	2249	West	Eddy

13. Date Spudded 10/15/14 14. Date T.D. Reached 11/2/14 15. Date Rig Released 11/4/14 16. Date Completed (Ready to Produce) 12/23/14 17. Elevations (DF and RKB, RT, GR, etc.) 3314' GR

18. Total Measured Depth of Well 12829' 19. Plug Back Measured Depth 12720' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name
 8684-12680' Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	333'	26"	1000 sx	0
13 3/8"	54.5#	1825'	17 1/2"	1250 sx	0
9 5/8"	40#	3510'	12 1/4"	1422 sx	0
7"	29#	12815'	8 3/4"	2450 sx	0

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7775'	

26. Perforation record (interval, size, and number)
 8684-12620' (504)
 12670-12680' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8684-12620'	Acidz w/84417 gal 7 1/2%; Frac w/6333859# sand & 5408977-gal fluid

PRODUCTION

28. Date First Production 1/1/15 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 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
1/10/15	24			598	612	1946	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
400#	185#		598	612	1946	

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: 2/3/15

E-mail Address: sdavis@concho.com

