

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 April 3, 2017

HOBBS OCD
NOV 20 2017
RECEIVED

1. WELL API NO.
30-025-43552
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
Vast State
6. Well Number:
23H

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
Sanders Tank; Upper Wolfcamp

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	17	26S	33E		210	South	1205	East	Lea
BH:	A	17	26S	33E		200	North	1305	East	Lea

13. Date Spudded 4/28/17
14. Date T.D. Reached 5/26/17
15. Date Rig Released 5/29/17
16. Date Completed (Ready to Produce) 9/11/17
17. Elevations (DF and RKB, RT, GR, etc.) 3261' GR
18. Total Measured Depth of Well 17005'
19. Plug Back Measured Depth 16870'
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run Sonic, CNL, DLL

22. Producing Interval(s), of this completion - Top, Bottom, Name
12402-16845' Wolfcamp

23. 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#	209'	17 1/2"	660 sx	
9 5/8"	40#	1035'	12 1/4"	500 sx	
7 5/8"	29.7#	11638'	8 3/4"	1180 sx	
5 1/2"	23#	0-11439	6 3/4"	1180 sx	
5"	18#	11439-16975'			

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11384'	11374'

26. Perforation record (interval, size, and number)
12402-16845' (1320)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 12402-16845'
AMOUNT AND KIND MATERIAL USED
Acidz w/45,333 gal 7 1/2%; Frac w/8,997,289# sand & 8,890,640 gal fluid

28. PRODUCTION

Date First Production 9/12/17
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing
Date of Test 9/12/17
Hours Tested 24
Choke Size 18/64"
Prod'n For Test Period
Oil - Bbl 195
Gas - MCF 602
Water - Bbl. 1038
Gas - Oil Ratio
Flow Tubing Press. 3700#
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl. 195
Gas - MCF 602
Water - Bbl. 1038
Oil Gravity - API - (Corr.)

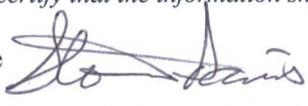
29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
30. Test Witnessed By
John Mraz

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. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD83

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 
Name: Stormi Davis
Title: Regulatory Analyst
Date: 11/14/17
E-mail Address: sdavis@concho.com

KZ

