

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
JAN 10 2019
RECEIVED

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)

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	16	23S	34E		200	North	1360	East	Lea
BH:	H	21	23S	34E		2438	North	645	East	Lea

13. Date Spudded 4/4/18 14. Date T.D. Reached 6/9/18 15. Date Rig Released 6/12/18 16. Date Completed (Ready to Produce) 11/21/18 17. Elevations (DF and RKB, RT, GR, etc.) 3412' GR

18. Total Measured Depth of Well 18,742' 19. Plug Back Measured Depth 18,625' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name
11,667-18,600' Bone Spring

1. WELL API NO.
30-025-44159

2. Type of Lease
☒ STATE
 ☐ FEE
 ☐ FED/INDIAN

3. State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name
Gettysburg State Com

6. Well Number:
11H

9. OGRID
229137

11. Pool name or Wildcat
Antelope Ridge; Bone Spring, West

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	45.5#	1428'	14 3/4"	1150 sx	
7 5/8"	29.7 #	11412'	9 7/8"	2250 sx	
5"	18#	18742'	6 3/4"	1515 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10651'	10642'

26. Perforation record (interval, size, and number)
11667-18600' (1170)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11667-18600'	Acidz w/120,772 gal 7 1/2%; Frac with 14,067,241# sand & 12,496,275 gal fluid

28. PRODUCTION

Date First Production 11/21/18		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 11/21/18	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 558	Gas - MCF 735	Water - Bbl. 546	Gas - Oil Ratio
Flow Tubing Press. 3250#	Casing Pressure 2550#	Calculated 24-Hour Rate	Oil - Bbl. 558	Gas - MCF 735	Water - Bbl. 546	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By
Juan Villalobos

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:
6/12/18

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 Amanda Avery Printed Name: Amanda Avery Title Regulatory Tech Date 1/7/19

E-mail Address: aavery@concho.com

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. Rslr	1388'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	1780'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt		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. Rustler	T. Mancos	T. McCracken
T. Glorieta		T. Lamar 4972'	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Bell Canyon 5055'	Base Greenhorn	T. Granite
T. Blinebry		T. Cherry Canyon 5967'	T. Dakota	
T. Tubb		T. Brushy Canyon 7252'	T. Morrison	
T. Drinkard		T. Bone Spring GL 8515'	T. Todilto	
T. Abo		T. 1 st Bone Spring 9614'	T. Entrada	
T. Wolfcamp		T. 2 nd Bone Spring- Sand	T. Wingate	
T. Penn		T. 2nd Bone Spring 10346'	T. Chinle	
T. Cisco (Bough C)		T. 3 rd Bone Spring 11137'	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