

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 87401  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**RECEIVED**

State of New Mexico  
Energy, Minerals and Natural Resources

NOV 19 2019

Oil Conservation Division  
South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised April 3, 2017

**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:	A	5	26S	28E		314	North	925	East	Eddy
BH:	P	8	26S	28E		52	South	1007	East	Eddy

13. Date Spudded 2/17/19    14. Date T.D. Reached 5/28/19    15. Date Rig Released 6/01/19    16. Date Completed (Ready to Produce) 10/16/19    17. Elevations (DF and RKB, RT, GR, etc.) 3008' GR

18. Total Measured Depth of Well 18,148'    19. Plug Back Measured Depth 18,024'    20. Was Directional Survey Made? Yes    21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
8,155-17,950' Bone Spring

1. WELL API NO.  
30-015-45532

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

3. State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name  
SRO 5 State Com

6. Well Number:  
504H

9. OGRID  
229137

11. Pool name or Wildcat  
Delaware River; Bone Spring

**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#	725'	17 1/2"	625 sx	
9 7/8"	40 #	2475'	12 1/4"	875 sx	
5 1/2"	17#	18148'	8 3/4"	3385 sx	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8"	7428'	7418'

**26. Perforation record (interval, size, and number)**

18,027-18,037 (60)  
8,155 – 17,950' (960)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8,155-17,950'	Acdz w/118,902 gal 7 1/2%; Frac with 20,093,420# sand & 16,427,796 gal fluid

**28. PRODUCTION**

Date First Production 10/16/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/16/19	Hours Tested 24	Choke Size 40/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 233	Gas - MCF 457	Water - Bbl. 1458	Gas - Oil Ratio
Flow Tubing Press. 500#	Casing Pressure 550#	Calculated 24-Hour Rate	Oil - Bbl. 109	Gas - MCF 136	Water - Bbl. 1396	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By  
Charlie Hoff

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:  
6/1/19

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 Analyst    Date: 11/4/19

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	T. Canyon		T. Ojo Alamo	T. Penn A"
T. Salt	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	2400'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon	2444'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon	3260'	T. Dakota	
T. Tubb	T. Brushy Canyon	4475'	T. Morrison	
T. Drinkard	T. Bone Spring GL	6110'	T. Todilto	
T. Abo	T. 1 <sup>st</sup> Bone Spring	7035'	T. Entrada	
T. Wolfcamp	T. 2 <sup>nd</sup> Bone Spring- Sand		T. Wingate	
T. Penn	T. 2nd Bone Spring	7756'	T. Chinle	
T. Cisco (Bough C)	T. 3 <sup>rd</sup> Bone Spring		T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, 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