

Submittal 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
Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NOV 27 2017
RECEIVED

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-015-41739

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
SRO State Com

6. Well Number:
41H

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
Red Bluff; Bone Spring, South

12. Location

Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	B	3	26S	28E	2	190	North	2310	East	Eddy
BH:	O	10	26S	28E		330	South	2174	East	Eddy

13. Date Spudded
7/24/17

14. Date T.D. Reached
8/8/17

15. Date Rig Released
8/12/17

16. Date Completed (Ready to Produce)
11/7/17

17. Elevations (DF and RKB, RT, GR, etc.)
2939' GR

18. Total Measured Depth of Well
17918' / 8094

19. Plug Back Measured Depth
17855'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
None

22. Producing Interval(s), of this completion - Top, Bottom, Name
8323-17830' 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# J55	657'	17 1/2"	C 500 sx	
9 5/8"	40# J55	2527'	12 1/4"	C 900 sx	
5 1/2"	17# P110	17903'	8 3/4"	H 3280 sx (TOC @ 530')	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7737'	7727'

26. Perforation record (interval, size, and number)
8323-17830' (2728)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
8323-17830'
AMOUNT AND KIND MATERIAL USED
Acdz w/185,976 gal 7 1/2%; Frac w/19,403,800# sand & 22,038,198 gal fluid

28. PRODUCTION

Date First Production 11/8/17	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing					
Date of Test 11/8/17	Hours Tested 24	Choke Size 40/64"	Prod'n For Test Period	Oil - Bbl 145	Gas - MCF 638	Water - Bbl. 2852	Gas - Oil Ratio
Flow Tubing Press. 540#	Casing Pressure 280#	Calculated 24-Hour Rate	Oil - Bbl. 145	Gas - MCF 638	Water - Bbl. 2852	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By
Jay Herrera

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 Stormi Davis
Printed Name: Stormi Davis
Title Regulatory Analyst
Date: 11/15/17

E-mail Address: sdavis@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. Anhy	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. Mancos	T. McCracken
T. Glorieta			T. Gallup	T. Ignacio Otzte
T. Paddock			Base Greenhorn	T. Granite
T. Blinebry	T. Lamar	2526'	T. Dakota	
T. Tubb	T. Bell Canyon	2568'	T. Morrison	
T. Drinkard	T. Cherry Canyon	3408'	T. Todilto	
T. Abo	T. Brushy Canyon	4653'	T. Entrada	
T. Wolfcamp	T. Bone Spring Lm	6233'	T. Wingate	
T. Penn	T. 1 st Bone Spring	7178'	T. Chinle	
T. Cisco (Bough C)	T. 2 nd Bone Spring	8013'	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

From	To	Thickness In Feet	Lithology