

NEW OIL CONSERVATION

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

ARTESIA DISTRICT
MAY 19 2017
State of New Mexico
Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-41742
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:
63H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER **Amended to Change Field**

8. Name of Operator
COG Operating LLC **DHC - 4706**

9. OGRID
229137

10. Address of Operator
2208 W. Main Street
Artesia, NM 88210

11. Pool name or Wildcat
Hay Hollow; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	10	26S	28E		2450	North	660	West	Eddy
BH:	M	15	26S	28E		365	South	777	West	Eddy

13. Date Spudded 5/6/14	14. Date T.D. Reached 5/26/14	15. Date Rig Released 5/28/14	16. Date Completed (Ready to Produce) 7/20/14	17. Elevations (DF and RKB, RT, GR, etc.) 3012' GR
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18. Total Measured Depth of Well 15695'	19. Plug Back Measured Depth 15560'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None
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22. Producing Interval(s), of this completion - Top, Bottom, Name
8251-15520' Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	434'	17 1/2"	420 sx	0
9 5/8"	36#	2537	12 1/4"	850 sx	0
5 1/2"	17#	15656'	8 3/4"	3130 sx (TOC @ 720' - TS)	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8206'	7509'

26. Perforation record (interval, size, and number) 8251-15460' (900) 15510-15520' (60)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8251-15460'	Acidz w/151925 gal 7 1/2%; Frac w/11271998# sand & 9304565 gal fluid

28. PRODUCTION

Date First Production 7/25/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 7/30/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 752	Gas - MCF 1345	Water - Bbl 1979	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 160#	Calculated 24-Hour Rate	Oil - Bbl 752	Gas - MCF 1345	Water - Bbl 1979	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By
Adam Olguin

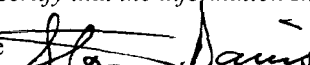
31. List Attachments

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: 5/16/17

E-mail Address: sdavis@concho.com

New forms can be found in the
New Mexico State Website in forms:
<http://www.emnrd.state.nm.us/>

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 723'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 2335'	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. Simpson		T. Mancos	T. McCracken
T. Glorieta	T. McKee		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger		Base Greenhorn	T. Granite
T. Blinebry	T. Lamar	2515'	T. Dakota	
T. Tubb	T. Bell Canyon	2545'	T. Morrison	
T. Drinkard	T. Brushy Canyon	4612'	T. Todilto	
T. Abo	T. Bone Springs Lm	6226'	T. Entrada	
T. Wolfcamp	T. 1 st Bone Spring	7160'	T. Wingate	
T. Penn	T. 2 nd Bone Spring	7813'	T. Chinle	
T. Cisco (Bough C)	T.		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