

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

# NM OIL CONSERVATION

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO. 30-015-41931
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)

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  
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:	M	2	26S	28E		210	South	940	West	Eddy
BH:	D	2	26S	28E		361	North	893	West	Eddy

13. Date Spudded 3/30/14	14. Date T.D. Reached 5/3/14	15. Date Rig Released 5/5/14	16. Date Completed (Ready to Produce) 7/13/14	17. Elevations (DF and RKB, RT, GR, etc.) 2965' GR
18. Total Measured Depth of Well 12662'	19. Plug Back Measured Depth 12619'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9475-12530' 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#	359'	17 1/2"	400 sx	0
9 5/8"	36#	2615	12 1/4"	925 sx	0
5 1/2"	17#	12622'	8 3/4"	2400 sx	0

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	8508'	7649'

26. Perforation record (interval, size, and number)  
9475-12470' (360)  
12520-12530' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
9475-12470'  
AMOUNT AND KIND MATERIAL USED  
Acidz w/86551 gal 7 1/2%; Frac w/5806212# sand & 4831111 gal fluid

## PRODUCTION

Date First Production 7/22/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 8/10/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 575	Gas - MCF 1008	Water - Bbl. 1946	Gas - Oil Ratio
Flow Tubing Press. 300#	Casing Pressure 950#	Calculated 24-Hour Rate	Oil - Bbl. 575	Gas - MCF 1008	Water - Bbl. 1946	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By  
Tyler Deans

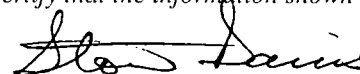
31. List Attachments

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: 8/14/14

E-mail Address: sdavis@concho.com

APD

# 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_____838'	T. Strawn_____	T. Kirtland_____	T. Penn. "B"_____
B. Salt_____2421'	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. Rustler_____691'	T. Dakota_____	
T.Tubb_____	T. Lamar_____2605'	T. Morrison_____	
T. Drinkard_____	T. Bell Canyon_____2650'	T.Todilto_____	
T. Abo_____	T. Brushy Canyon_____4716'	T. Entrada_____	
T. Wolfcamp_____	T. Bone Springs Lm_____6275'	T. Wingate_____	
T. Penn_____	T. 1 <sup>st</sup> Bone Spring_____7224'	T. Chinle_____	
T. Cisco (Bough C)_____	T. 2 <sup>nd</sup> Bone Spring_____7647'	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