

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  
**NM OIL CONSERVATION**  
Energy, Minerals and Natural Resources  
ARTESIA DISTRICT

JAN 21 2015  
Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**RECEIVED**

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-015-42518
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

5. Lease Name or Unit Agreement Name  
Dump Yard 2 State

6. Well Number:

2H

10. Address of Operator

2208 W. Main Street  
Artesia, NM 88210

11. Pool name or Wildcat

Fenton; Bone Spring, NE

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	2	21S	28E		190	South	1700	West	Eddy
BH:		2	21S	28E	3	471	North	1687	West	Eddy

13. Date Spudded 8/19/14	14. Date T.D. Reached 9/23/14	15. Date Rig Released 9/26/14	16. Date Completed (Ready to Produce) 12/23/14	17. Elevations (DF and RKB, RT, GR, etc.) 3376' GR
18. Total Measured Depth of Well 14869'		19. Plug Back Measured Depth 14812'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run CNL, Laterolog

22. Producing Interval(s), of this completion - Top, Bottom, Name

8574-14772' 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#	623'	17 1/2"	600 sx	0
9 5/8"	40#	2960'	12 1/4"	1400 sx	0
5 1/2" & 7"	17# & 29#	14859'	8 3/4"	3300 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	7704'	

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

8574-14712' (756)  
14762-14772' (60)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8574-14712'	Acdz w/128064 gal 7 1/2%; Frac w/9537625# sand & 8177262 gal fluid

**28. PRODUCTION**

Date First Production 1/7/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing	
Date of Test 1/12/15	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 501	Gas - MCF 888	Water - Bbl. 1399
Flow Tubing Press. 180#	Casing Pressure 130#	Calculated 24-Hour Rate	Oil - Bbl. 501	Gas - MCF 888	Water - Bbl. 1399	Oil Gravity - API - (Corr.)

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

Flaring

30. Test Witnessed By

Tyler Deans

31. List Attachments

Logs, Surveys

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: 1/16/15

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_____831'	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. Simpson_____	T. Mancos_____	T. McCracken_____
T. Glorieta_____	T. Rustler_____625'	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Tansill_____1164'	Base Greenhorn_____	T.Granite_____
T. Blinebry_____	T. Capitan_____1577'	T. Dakota_____	
T.Tubb_____	T. Bell Canyon_____2976'	T. Morrison_____	
T. Drinkard_____	T. Cherry Canyon_____3669'	T.Todilto_____	
T. Abo_____	T. Brushy Canyon_____4991'	T. Entrada_____	
T. Wolfcamp_____	T. Bone Spring Lm_____6382'	T. Wingate_____	
T. Penn_____	T. 1 <sup>st</sup> Bone Spring_____7462'	T. Chinle_____	
T. Cisco (Bough C)_____	T. 2 <sup>nd</sup> Bone Spring_____8169'	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