

# NM 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  
State of New Mexico  
Energy, Minerals and Natural Resources  
SEP 23 2016

Oil Conservation Division  
RECEIVED  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-015-43390  
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

9. OGRID

229137

10. Address of Operator

2208 W. Main Street  
Artesia, NM 88210

11. Pool name or Wildcat

Illinois Camp; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	26	18S	28E		660	South	2440	East	Eddy
BH:	P	25	18S	28E		706	South	76	East	Eddy

13. Date Spudded 5/5/16 14. Date T.D. Reached 5/27/16 15. Date Rig Released 5/29/16 16. Date Completed (Ready to Produce) 8/29/16 17. Elevations (DF and RKB, RT, GR, etc.) 3492' GR

18. Total Measured Depth of Well 14669' V-7589 19. Plug Back Measured Depth 14414' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run None

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

7553-14400' 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"	54.5#	419'	17 1/2"	400 sx	
9 5/8"	40#	3220'	12 1/4"	1050 sx	
5 1/2"	17#	14669'	8 3/4"	3000 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6899'	6882'

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

7553-14339' (1656)  
14390-14400' (60)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
7553-14339' Acdz w/144933 gal 7 1/2%; Frac w/10,346,829# sand & 9,594,625 gal fluid

## 28. PRODUCTION

Date First Production 9/3/16		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/18/16	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 154	Gas - MCF 426	Water - Bbl. 2444	Gas - Oil Ratio
Flow Tubing Press. 120#	Casing Pressure 1150#	Calculated 24-Hour Rate	Oil - Bbl. 154	Gas - MCF 426	Water - Bbl. 2444	Oil Gravity - API - (Corr.)	

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

Flared

30. Test Witnessed By

Tyler Deans

31. List Attachments

Surveys

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

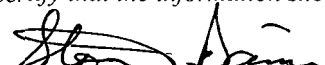
33. If an on-site burial was used at the well, report the exact location of the on-site burial:

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: 9/21/16

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. Ojo Alamo	T. Penn A"
T. Salt	209'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	691'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	818'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	1160'	T. Devonian	T. Cliff House	T. Leadville
T. Queen	1759'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	2138'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	2562'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta		T.	T. Gallup	T. Ignacio Otzte
T. Paddock		T.	Base Greenhorn	T. Granite
T. Blinebry		T.	T. Dakota	
T. Tubb		T. Rustler 94'	T. Morrison	
T. Drinkard		T. Bone Spring Lm 3660'	T. Todilto	
T. Abo		T. 1 <sup>st</sup> Bone Spring 6315'	T. Entrada	
T. Wolfcamp		T. 2 <sup>nd</sup> Bone Spring 7194'	T. Wingate	
T. Penn		T.	T. Chinle	
T. Cisco (Bough C)			T. Permian	

## OIL OR GAS SANDS OR ZONES

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