

HOBBS OGD

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

OCT 03 2016

RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division

220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-105

Revised August 1, 2011

1. WELL API NO.

30-025-43310 ✓

2. Type of Lease

☒ STATE☐ FEE☐ FED/INDIAN

3. State Oil &amp; 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

WC-025 G-08 S213304D; Bone Spring

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

P

16

21S

33E ✓

120 ✓

South

530 ✓

East

Lea

BH:

P

28

21S

33E

204

South

343

East

Lea

13. Date Spudded

7/7/16

14. Date T.D. Reached

8/8/16

15. Date Rig Released

8/11/16

16. Date Completed (Ready to Produce)

9/14/16

17. Elevations (DF and RKB,

RT, GR, etc.) 3758' GR

18. Total Measured Depth of Well

21205'

19. Plug Back Measured Depth

21095'

20. Was Directional Survey Made?

Yes

21. Type Electric and Other Logs Run

None

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

11242-21070' Bone Spring

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	106.5#	1804'	26"	2540 sx	0
13 3/8"	61#	3767'	17 1/2"	2550 sx	0
9 5/8"	40#	5502'	12 1/4"	1650 sx	0
5 1/2"	17#	21186'	8 3/4"	4350 sx	0

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10337'	10310'

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

11242-21070' (2684)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

11242-21070'

Acidz w/186858 gal 7 1/2%; Frac w/19,045,583# sand &amp; 20,438,278 gal fluid

## 28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
9/20/16		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/28/16	24	39/64"		489	474	3814	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
900#	975#		489	474	3814		

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

Sold

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:

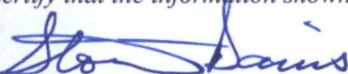
Latitude

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: 9/29/16

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. Canyon		T. Ojo Alamo	T. Penn A"
T. Salt 1862'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 3695'	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.		T. Gallup	T. Ignacio Otzte
T. Paddock	T.		Base Greenhorn	T.Granite
T. Blinebry	T. Rustler	1762'	T. Dakota	
T.Tubb	T. Bell Canyon	5447'	T. Morrison	
T. Drinkard	T. Cherry Canyon	5686'	T.Todilto	
T. Abo	T. Brushy Canyon	7083'	T. Entrada	
T. Wolfcamp	T. Bone Springs Lm	8738'	T. Wingate	
T. Penn	T. 1 <sup>st</sup> Bone Spring	9979'	T. Chinle	
T. Cisco (Bough C)	T. 2 <sup>nd</sup> Bone Spring	10502'	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