

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

Artesia District

ARTESIA DISTRICT

FEB 12 2015

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

Form C-105

Revised August 1, 2011

1. WELL API NO.  
30-015-42497

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  
Craig State

6. Well Number:  
5H

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  
Wildcat G-03 S252636M; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	36	25S	26E		190	North	660	East	Eddy
BH:	P	36	25S	26E		330	South	688	East	Eddy

13. Date Spudded  
10/12/14

14. Date T.D. Reached  
10/22/14

15. Date Rig Released  
10/24/14

16. Date Completed (Ready to Produce)  
1/11/15

17. Elevations (DF and RKB, RT, GR, etc.)  
3265' GR

18. Total Measured Depth of Well  
11874'

19. Plug Back Measured Depth  
11871'

20. Was Directional Survey Made?  
Yes

21. Type Electric and Other Logs Run  
None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
7574-11785' 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"	48#	438'	17 1/2"	400 sx	0
9 5/8"	36#	1978'	12 1/4"	700 sx	0
5 1/2"	17#	11874'	8 3/4"	2450 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7545'	6882'

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

7574-11722' (504)

11775-11785' (60)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7574-11722'	Acidz w/89378 gal 7 1/2%; Frac w/6322688# sand & 4853614 gal fluid

28. PRODUCTION

Date First Production 1/13/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 1/30/15	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 860	Gas - MCF 1244
Flow Tubing Press. 575#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 860	Gas - MCF 1244	Water - Bbl. 2694

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

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: 2/9/15

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 434'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1763'	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. Rustler 276'	Base Greenhorn	T. Granite
T. Blinebry	T. Lamar 1957'	T. Dakota	
T. Tubb	T. Bell Canyon 2010'	T. Morrison	
T. Drinkard	T. Cherry Canyon 2838'	T. Todilto	
T. Abo	T. Brushy Canyon 3935'	T. Entrada	
T. Wolfcamp	T. Bone Spring Lm 5525'	T. Wingate	
T. Penn	T. 1st Bone Spring 6465'	T. Chinle	
T. Cisco (Bough C)	T. 2nd Bone Spring 7205'	T. Permian	

## OIL OR GAS SANDS OR ZONES

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