

NM OIL CONSERVATION
ARTESIA DISTRICT
Energy, Minerals and Natural Resources
Oil Conservation Division
South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
 Revised August 1, 2011

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

1. WELL API NO.
 30-015-42764
 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
 Wildcat G-02 S2427030; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	31	23S	27E		190	South	1980	West	Eddy
BH:										

13. Date Spudded
 12/8/14

14. Date T.D. Reached
 12/20/14

15. Date Rig Released
 12/26/14

16. Date Completed (Ready to Produce)
 2/12/16

17. Elevations (DF and RKB, RT, GR, etc.)
 3258' GR

18. Total Measured Depth of Well
 10920'

19. Plug Back Measured Depth
 8622'

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

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#	351'	17 1/2"	375 sx	0
9 5/8"	36#	2030'	12 1/4"	700 sx	0
7"	29#	10886'	8 3/4"	1530 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

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

9680-9690' (60)	
8942-8948' (36)	
8692-8698' (36)	

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8942-8948'	Acidz w/3005 gal 7 1/2%; Frac w/136884# sand & 161751 gal fluid
9050'	CIBP + 50' cmt
8825'	CIBP + 50' cmt
8654'	CIBP + 35' cmt

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in) Temporarily Abandoned		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

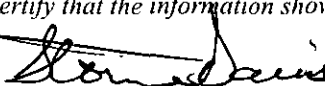
30. Test Witnessed By

31. List Attachments
 Surveys, Logs

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: 2/17/16

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 540'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 1732'	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. Lamar 1955'		T. Mancos	T. McCracken
T. Glorieta	T. Bell Canyon 2067'		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Cherry Canyon 2798'		Base Greenhorn	T. Granite
T. Blinebry	T. Brushy Canyon 3811'		T. Dakota	
T. Tubb	T. Bone Spring Lm • 5421'		T. Morrison	
T. Drinkard	T. 1 st Bone Spring • 6426'		T. Todilto	
T. Abo	T. 2 nd Bone Spring 6909'		T. Entrada	
T. Wolfcamp	T. 3 rd Bone Spring 8384'		T. Wingate	
T. Penn	T. Wolfcamp 8743'		T. Chinle	
T. Cisco (Bough C)	T. Strawn 10562'		T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, 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