

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
Energy, Minerals and Natural Resources

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

Form C-105
Revised August 1, 2011

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

10. Address of Operator
2208 W. Main Street
Artesia, NM 88210

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:		4	21S	34E	14	2680	South	1650	West	Lea
BH:	F	9	21S	34E		2285	North	1990	West	Lea

13. Date Spudded **3/27/14** 14. Date T.D. Reached **4/11/16** 15. Date Rig Released **4/13/16** 16. Date Completed (Ready to Produce) **6/30/16** 17. Elevations (DF and RKB, RT, GR, etc.) **3708' GR**

18. Total Measured Depth of Well **15446'** 19. Plug Back Measured Depth **15395'** 20. Was Directional Survey Made? **Yes** 21. Type Electric and Other Logs Run **None**

22. Producing Interval(s), of this completion - Top, Bottom, Name
10914-15355' Bone Spring

1. WELL API NO.
30-025-40556

2. Type of Lease
☒ **STATE** ☐ **FEE** ☐ **FED/INDIAN**

3. State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name
Sitka BSI State Com

6. Well Number:
1H

9. OGRID
229137

11. Pool name or Wildcat
Grama Ridge; Bone Spring, North

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#	1855'	17 1/2"	1200 sx	0
9 5/8"	40#	5843'	12 1/4"	2265 sx	0
5 1/2"	17#	15446'	8 3/4"	2350 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10244'	10227'

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

10914-15249' (1332)
15345-15355' (60)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10914-15249'	Acidz w/113,022 gal 7 1/2%; Frac w/8,704,584# sand & 12,547,122 gal fluid

28. PRODUCTION

Date First Production 7/18/16		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 7/30/16	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 373	Gas - MCF 252
Flow Tubing Press. 240#	Casing Pressure 1075#	Calculated 24-Hour Rate	Oil - Bbl. 373	Gas - MCF 252	Water - Bbl. 1995
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

E-mail Address: **sdavis@concho.com**

Printed Name: **Stormi Davis**

Title **Regulatory Analyst**

Date: **8/1/16**

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 1933'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 3781'	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 1847'		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Lamar 5839'		Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 6021'		T. Dakota	
T. Tubb	T. Brushy Canyon 6942'		T. Morrison	
T. Drinkard	T. Bone Spring Lm 8583'		T. Todilto	
T. Abo	T. 1 st Bone Spring 9790'		T. Entrada	
T. Wolfcamp	T. 2 nd Bone Spring 10463'		T. Wingate	
T. Penn	T.		T. Chinle	
T. Cisco (Bough C)	T.		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