

NM OIL CONSERVATION

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

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.
30-015-41038
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
Bultaco State

6. Well Number:
1H

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
Livingston Ridge; 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	36	22S	31E		190	South	330	East	Eddy
BH:	A	36	22S	31E		343	North	378	East	Eddy

13. Date Spudded 8/23/14	14. Date T.D. Reached 9/8/14	15. Date Rig Released 9/10/14	16. Date Completed (Ready to Produce) 10/13/14	17. Elevations (DF and RKB, RT, GR, etc.) 3488' GR
18. Total Measured Depth of Well 14764'	19. Plug Back Measured Depth 14640'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name
10498-14575' 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#	749'	17 1/2"	590 sx	0
9 5/8"	36# & 40#	4535'	12 1/4"	1340 sx	0
5 1/2"	17#	14725'	8 3/4"	2780 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	9700'	9690'

26. Perforation record (interval, size, and number)
10498-14575' (468)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
10498-14575'
AMOUNT AND KIND MATERIAL USED
Acidz w/73687 gal 7 1/2%; Frac w/5872587# sand & 4165360 gal fluid

28. PRODUCTION

Date First Production 10/18/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 11/14/14	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl 1215	Gas - MCF 1666	Water - Bbl. 1114	Gas - Oil Ratio
Flow Tubing Press. 1775#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 1215	Gas - MCF 1666	Water - Bbl. 1114	Oil Gravity - API - (Corr.)	

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

30. Test Witnessed By
Tyler Deans

31. List Attachments
Deviation Report, Directional 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: 11/17/14

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_____818'	T. Strawn_____	T. Kirtland_____	T. Penn. "B"_____
B. Salt_____4345'	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. Rustler_____720'	T. Mancos_____	T. McCracken_____
T. Glorieta_____	T. Lamar_____4524'	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Delaware_____4526'	Base Greenhorn_____	T. Granite_____
T. Blinebry_____	T. Bell Canyon_____4577'	T. Dakota_____	
T. Tubb_____	T. Cherry Canyon_____5443'	T. Morrison_____	
T. Drinkard_____	T. Brushy Canyon_____6714'	T. Todilto_____	
T. Abo_____	T. Bone Spring Lime_____8408'	T. Entrada_____	
T. Wolfcamp_____	T. 1 st Bone Spring_____9450'	T. Wingate_____	
T. Penn_____	T. 2 nd Bone Spring_____10066'	T. Chinle_____	
T. Cisco (Bough C)_____	T. _____	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