

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

1. WELL API NO.
30-025-40970

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
Stratojet 31 State Com
6. Well Number:
2H

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

JUN 28 2013

11. Pool name or Wildcat
Berry; Bone Spring, North 5535

12. Location	Unit Ltr	Section	Township	Range	Lot	RECEIVED	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	31	20S	35E			390	South	1980	East	Lea
BH:	B	31	20S	35E			330 4951	North 5	2087	East	Lea

13. Date Spudded
3/28/13

14. Date T.D. Reached
4/22/13

15. Date Rig Released
4/24/13

16. Date Completed (Ready to Produce)
6/6/13

17. Elevations (DF and RKB, RT, GR, etc.)
3711' GR

18. Total Measured Depth of Well
16290'

19. Plug Back Measured Depth
16265'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
None

22. Producing Interval(s), of this completion - Top, Bottom, Name
11871-16180' 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"	54.5#	1846'	17 1/2"	1230 sx	0
9 5/8"	36# & 40#	5800'	12 1/4"	2200 sx	0
5 1/2"	17#	16272'	7 7/8"	2275 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11156'	11156'

26. Perforation record (interval, size, and number)
11871-16118' (396)
16170-16180' (60)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11871-16118'	Acidz w/33521 gal 7 1/2%; Frac w/3105630# sand & 2508634 gal fluid

28. PRODUCTION

Date First Production 6/7/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 6/22/13	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 570	Gas - MCF 334
Flow Tubing Press. 400#	Casing Pressure 700#	Calculated 24-Hour Rate	Oil - Bbl 570	Gas - MCF 334	Water - Bbl 533
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			30. Test Witnessed By Adam Olguin		

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: 6/25/13

E-mail Address: sdavis@concho.com

AUG 28 2013

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology