

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.  
30-025-42037  
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  
Stratosphere 36 State Gas  
6. Well Number:  
6H  
AUG 26 2015

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
COG Operating LLC

9. OGRID  
229137  
RECEIVED

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

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	36	20S	34E		190	North	330	West	Lea
BH:	M	36	20S	34E		342	South	670	West	Lea

13. Date Spudded 5/2/15  
14. Date T.D. Reached 5/23/15  
15. Date Rig Released 5/25/15  
16. Date Completed (Ready to Produce) 7/16/15  
17. Elevations (DF and RKB, RT, GR, etc.) 3723' GR

18. Total Measured Depth of Well 15760'  
19. Plug Back Measured Depth 15700'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
11351-15660' 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#	1717'	17 1/2"	1130 sx	0
9 5/8"	36#	5812'	12 1/4"	2065 sx	0
5 1/2"	17#	15749'	8 3/4"	2340 sx	0

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
					2 7/8"	10585'	10575'

26. Perforation record (interval, size, and number)  
11351-15600' (792)  
15650-15660' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
11351-15600'  
AMOUNT AND KIND MATERIAL USED  
Acid w/70804 gal 7 1/2%; Frac w/6809315# sand & 7154706 gal fluid

**28. PRODUCTION**

Date First Production 7/21/15  
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
Well Status (Prod. or Shut-in) Producing

Date of Test 8/7/15  
Hours Tested 24  
Choke Size  
Prod'n For Test Period  
Oil - Bbl 1080  
Gas - MCF 1318  
Water - Bbl. 556  
Gas - Oil Ratio

Flow Tubing Press. 380#  
Casing Pressure  
Calculated 24-Hour Rate  
Oil - Bbl. 1080  
Gas - MCF 1318  
Water - Bbl. 556  
Oil Gravity - API - (Corr.)

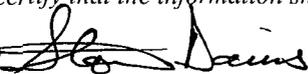
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared  
30. Test Witnessed By Tyler Deans

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: 8/24/15

E-mail Address: sdavis@concho.com

SEP 09 2015  
KZ  
jm

