

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.  
30-025-42036
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 Com

6. Well Number:  
5H **HOBBS OGD**

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER **SEP 25 2015**

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  
Berry; Bone Spring, North **RECEIVED**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	36	20S	34E		190	North	2200	West	Lea
BH:	N	36	20S	34E		338	South	2019	West	Lea

13. Date Spudded 5/27/15  
14. Date T.D. Reached 6/17/15  
15. Date Rig Released 6/19/15  
16. Date Completed (Ready to Produce) 9/12/15  
17. Elevations (DF and RKB, RT, GR, etc.) 3748' GR

18. Total Measured Depth of Well 15929'  
19. Plug Back Measured Depth 15865'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run None

22. Producing Interval(s), of this completion - Top, Bottom, Name  
11432-15825' 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#	1761'	17 1/2"	1140 sx	0
9 5/8"	36#	5762'	12 1/4"	1550 sx	0
5 1/2"	17#	15918'	8 3/4"	2520 sx (TOC @ 934')	0

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. <b>TUBING RECORD</b>	DEPTH SET	PACKER SET
					2 7/8"	10749'	10731'

26. Perforation record (interval, size, and number)  
11432-15765' (792)  
15815-15825' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL: 11432-15765'  
AMOUNT AND KIND MATERIAL USED: Acdz w/70686 gal 7 1/2%; Frac w/6834233# sand & 7046004 gal fluid

28. **PRODUCTION**

Date First Production 9/16/15  
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
Well Status (Prod. or Shut-in) Producing

Date of Test 9/20/15  
Hours Tested 24  
Choke Size 32/64"  
Prod'n For Test Period  
Oil - Bbl 513  
Gas - MCF 590  
Water - Bbl 2075  
Gas - Oil Ratio

Flow Tubing Press. 1300#  
Casing Pressure  
Calculated 24-Hour Rate  
Oil - Bbl 513  
Gas - MCF 590  
Water - Bbl 2075  
Oil Gravity - API - (Corr.)

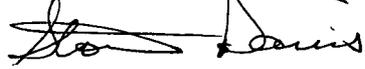
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared  
30. Test Witnessed By Tyler Deans

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: 9/22/15

E-mail Address: sdavis@concho.com

SEP 28 2015 

# 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. Ojo Alamo	T. Penn A"
T. Salt	1826'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	3591'	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	1741'	T. Gallup
T. Paddock		T. Delaware	5848'	Base Greenhorn
T. Blinebry		T. Cherry Canyon	5866'	T. Dakota
T. Tubb		T. Brushy Canyon	6802'	T. Morrison
T. Drinkard		T. Bone Spring Lm	8562'	T. Todilto
T. Abo		T. 1 <sup>st</sup> Bone Spring	9720'	T. Entrada
T. Wolfcamp		T. 2 <sup>nd</sup> Bone Spring	10459'	T. Wingate
T. Penn		T. 3 <sup>rd</sup> Bone Spring	11341'	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