

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.  
 30-025-42348 **42463**

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  
 Macho Nacho 7 State SWD

6. Well Number:  
**HOBBS OGD**  
 1  
**MAY 21 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  
 SWD; Bell Canyon-Cherry Canyon

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	7	24S	33E		2000	North	2200	West	Lea
BH:										

13. Date Spudded 3/14/15  
 14. Date T.D. Reached 3/23/15  
 15. Date Rig Released 3/24/15  
 16. Date Completed (Ready to Produce) 4/30/15  
 17. Elevations (DF and RKB, RT, GR, etc.) 3597' GR

18. Total Measured Depth of Well 7385'  
 19. Plug Back Measured Depth 7385'  
 20. Was Directional Survey Made? No  
 21. Type Electric and Other Logs Run CNL, Laterolog, Sonic

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 5342-7385' (OH) Bell Canyon-Cherry Canyon

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#	1170'	17 1/2"	925 sx	0
9 5/8"	40#	5342'	12 1/4"	1550 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					4 1/2"	5290'	5290'

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 5342-7385' OH 7000 gal 7 1/2% acid

**PRODUCTION**

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) Shut-In to Build Battery

Date of Test \_\_\_\_\_ Hours Tested \_\_\_\_\_ Choke Size \_\_\_\_\_ Prod'n For Test Period \_\_\_\_\_ Oil - Bbl \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Gas - Oil Ratio \_\_\_\_\_

Flow Tubing \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Oil Gravity - API - (Corr.) \_\_\_\_\_

29. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ 30. Test Witnessed By \_\_\_\_\_

31. List Attachments  
 Logs, Survey

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 *Stormi Davis* Printed Name: Stormi Davis Title Regulatory Analyst Date: 5/15/15  
 E-mail Address: sdavis@concho.com

*BS 6/4/2015* *K2*  
**JUN 09 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. Canyon _____	T. Ojo Alamo _____	T. Penn A" _____
T. Salt _____ 1251'	T. _____	T. Kirtland _____	T. Penn. "B" _____
B. Salt _____ 4776'	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 _____ 1196'	T. Mancos _____	T. McCracken _____
T. Glorieta _____	T. Lamar _____ 5018'	T. Gallup _____	T. Ignacio Otzte _____
T. Paddock _____	T. Bell Canyon _____ 5059'	Base Greenhorn _____	T. Granite _____
T. Blinebry _____	T. Cherry Canyon _____ 5957'	T. Dakota _____	
T. Tubb _____	T. _____	T. Morrison _____	
T. Drinkard _____	T. _____	T. Todilto _____	
T. Abo _____	T. _____	T. Entrada _____	
T. Wolfcamp _____	T. _____	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. 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		From	To	Thickness In Feet	Lithology

*h*