


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. 30-025-41714  2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN State Oil & Gas Lease No.				
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 Tomcat Fee  6. Well Number:  1H				
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> 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 Scharb; Bone Spring				
12. Location	Unit Ltr	Section	Township	Range	Lot	90	N/S Line	Feet from the	E/W Line	County
Surface:	D	8	19S	35E		370	North	760	West	Lea
BH:	M	8	19S	35E		349	South	629	West	Lea
13. Date Spudded 7/30/14	14. Date T.D. Reached 8/17/14	15. Date Rig Released 8/19/14		16. Date Completed (Ready to Produce) 9/8/14		17. Elevations (DF and RKB, RT, GR, etc.) 3876' GR				
18. Total Measured Depth of Well 15160'		19. Plug Back Measured Depth 15002'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10779-14931' Bone Spring										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		1877'		17 1/2"		1250 sx		0
9 5/8"		36#		3448'		12 1/4"		925 sx		0
5 1/2"		17#		15133'		8 3/4"		2770 sx		0
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2 7/8"	10035'	10026'			
26. Perforation record (interval, size, and number)  10779-14931' (406) 15020-15030' (60)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 10779-14931'      Acdz w/71645 gal 7 1/2%; Frac w/3315850# sand & 3015929 gal fluid					
<b>28. PRODUCTION</b>										
Date First Production 9/13/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 9/19/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 237	Gas - MCF 142	Water - Bbl. 422	Gas - Oil Ratio			
Flow Tubing Press. 75#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 237	Gas - MCF 142	Water - Bbl. 422	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: 9/25/14			
E-mail Address: sdavis@concho.com										

OCT 2014

# 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_____1925'	T. Strawn_____	T. Kirtland_____	T. Penn. "B"_____
B. Salt_____3181'	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Yates_____3391'	T. Miss_____	T. Pictured Cliffs_____	T. Penn. "D"_____
T. 7 Rivers_____3857'	T. Devonian_____	T. Cliff House_____	T. Leadville_____
T. Queen_____4611'	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_____1847'	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Delaware_____5881'	Base Greenhorn_____	T.Granite_____
T. Blinebry_____	T. Cherry Canyon_____5882'	T. Dakota_____	
T.Tubb_____	T. Brushy Canyon_____6279'	T. Morrison_____	
T. Drinkard_____	T. Bone Spring Lm_____7835'	T.Todilto_____	
T. Abo_____	T. 1 <sup>st</sup> Bone Spring_____9341'	T. Entrada_____	
T. Wolfcamp_____	T. 2 <sup>nd</sup> Bone Spring_____9860'	T. Wingate_____	
T. Penn_____	T. 3 <sup>rd</sup> Bone Spring_____10528'	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