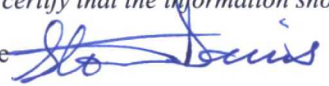


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
		1. WELL API NO. 30-025-43779								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. 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 Viking Helmet State Com  6. Well Number:  24H				
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 WC-025 G-09 S243532M; Wolfbone				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	20	24S	35E		210	South	2230	East	Lea
BH:	G	32	24S	35E		2425	North	2328	East	Lea
13. Date Spudded 5/27/17	14. Date T.D. Reached 6/25/17	15. Date Rig Released 6/29/17		16. Date Completed (Ready to Produce) 9/10/17		17. Elevations (DF and RKB, RT, GR, etc.) 3319' GR				
18. Total Measured Depth of Well 20181'		19. Plug Back Measured Depth 20075'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 12795-20050' Wolfcamp										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 3/4"		45.5#		900'		13 1/2"		500 sx		
7 5/8"		29.7#		11868'		9 7/8"		1475 sx		
5 1/2"		23#		0-11319'		6 3/4"		1510 sx		
5"		18#		11319-20161'		6 3/4"				
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE		DEPTH SET	PACKER SET	
						2 7/8"		11294'	11285'	
26. Perforation record (interval, size, and number)  12795-20050' (2156)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 12795-20050'    Acdz w/146,118 gal 7 1/2%; Frac with 18,768,756# sand & 18,892,596 gal fluid				
<b>28. PRODUCTION</b>										
Date First Production 9/12/17		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 9/12/17	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl 213	Gas - MCF 203	Water - Bbl. 2534	Gas - Oil Ratio			
Flow Tubing Press. 2900#	Casing Pressure 2700#	Calculated 24-Hour Rate	Oil - Bbl. 213	Gas - MCF 203	Water - Bbl. 2534	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By John Mraz				
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. Rig Release Date:				
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
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: 10/2/17			
E-mail Address: sdavis@concho.com										

## 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	1127'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	4638'	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	768'	T. Mancos
T. Glorieta		T. Lamar	4872'	T. Gallup
T. Paddock		T. Bell Canyon	4915'	Base Greenhorn
T. Blinebry		T. Cherry Canyon	5936'	T. Dakota
T. Tubb		T. Brushy Canyon	7536'	T. Morrison
T. Drinkard		T. Bone Spring Lm	9048'	T. Todilto
T. Abo		T. 1 <sup>st</sup> Bone Spring	10012'	T. Entrada
T. Wolfcamp		T. 2 <sup>nd</sup> Bone Spring	10598'	T. Wingate
T. Penn		T. 3 <sup>rd</sup> Bone Spring	11741'	T. Chinle
T. Cisco (Bough C)		T. Wolfcamp	12169'	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