

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. 30-025-42782														
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN														
		3. State Oil & Gas Lease No.														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Viking Helmet State Com 6. Well Number: <div style="text-align: center; font-size: 1.2em;">1H</div>										
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:	A	29	24S	35E		190	North	380	East	Lea						
BH:	H	32	24S	35E		2290	North	419	East	Lea						
13. Date Spudded 3/5/17	14. Date T.D. Reached 4/4/17		15. Date Rig Released 4/8/17		16. Date Completed (Ready to Produce) 6/5/17			17. Elevations (DF and RKB, RT, GR, etc.) 3309' GR								
18. Total Measured Depth of Well 19500'			19. Plug Back Measured Depth 19470'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None								
22. Producing Interval(s), of this completion - Top, Bottom, Name 12557-19445' Wolfbone																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED						
16"		75#		771'		17 1/2"		850 sx								
10 3/4"		45.5#		771'		17 1/2"		850 sx								
7 5/8"		29.7#		2485'		12 1/4"		900 sx								
5 1/2"		23#		0-11623'		6 3/4"		1450 sx								
5"		18#		11623-19500'		6 3/4"										
24. LINER RECORD						25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN	SIZE	DEPTH SET	PACKER SET								
						2 7/8"	11538'	11529'								
26. Perforation record (interval, size, and number) <div style="text-align: center;">12557-19395' (1980) 19435-19445' (60)</div>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12557-19395'</td> <td>Acidz w/138,642 gal 7 1/2%; Frac with 17,226,195# sand & 16,501,506 gal fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12557-19395'	Acidz w/138,642 gal 7 1/2%; Frac with 17,226,195# sand & 16,501,506 gal fluid		
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12557-19395'	Acidz w/138,642 gal 7 1/2%; Frac with 17,226,195# sand & 16,501,506 gal fluid															
28. PRODUCTION																
Date First Production 6/6/17		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing										
Date of Test 6/6/17	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 65	Gas - MCF 0	Water - Bbl. 1544	Gas - Oil Ratio									
Flow Tubing Press. 3700#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 65	Gas - MCF 0	Water - Bbl. 1544	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: 6/19/17								
E-mail Address: sdavis@concho.com																

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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 899'	T. Strawn		T. Kirtland	T. Penn. "B"	
B. Salt 4895'	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 548'		T. Mancos	T. McCracken	
T. Glorieta	T. Lamar 5287'		T. Gallup	T. Ignacio Otzte	
T. Paddock	T. Bell Canyon 5344'		Base Greenhorn	T. Granite	
T. Blinebry	T. Cherry Canyon 6282'		T. Dakota		
T. Tubb	T. Brushy Canyon 7789'		T. Morrison		
T. Drinkard	T. Bone Spring Lm 9074'		T. Todilto		
T. Abo	T. 1 st Bone Spring 10274'		T. Entrada		
T. Wolfcamp	T. 2 nd Bone Spring 10836'		T. Wingate		
T. Penn	T. 3 rd Bone Spring 11847'		T. Chinle		
T. Cisco (Bough C)	T. Wolfcamp 12390'		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