

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 <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505		<b>Form C-105</b> Revised April 3, 2017										
		<b>HOBBES OGD</b> <b>OCT 27 2017</b> <b>RECEIVED</b>												
				1. WELL API NO. <div style="text-align: right;">30-025-43550</div>										
				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 <div style="text-align: center;">Vast State</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				6. Well Number:  <div style="text-align: center;">21H</div>										
8. Name of Operator <div style="text-align: center;">COG Operating LLC</div>				9. OGRID  <div style="text-align: center;">229137</div>										
10. Address of Operator 2208 W. Main Street Artesia, NM 88210				11. Pool name or Wildcat <div style="text-align: center;">WC-025 G-09 S263327G; Upper Wolfcamp</div>										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County				
Surface:	P	17	26S	33E		210	South	1125	East	Lea				
BH:	A	17	26S	33E		206	North	704	East	Lea				
13. Date Spudded 3/31/17	14. Date T.D. Reached 6/22/17	15. Date Rig Released 6/27/17		16. Date Completed (Ready to Produce) 9/3/17		17. Elevations (DF and RKB, RT, GR, etc.) 3260' GR								
18. Total Measured Depth of Well 17080'		19. Plug Back Measured Depth 16955'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None								
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">12486-16884' Wolfcamp</div>														
<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#		1029'		13 1/2"		800 sx						
7 5/8"		29.7#		11701'		9 7/8"		1265 sx						
5 1/2"		23#		0-11565		6 3/4"		1560 sx						
5"		18#		11565-17075'										
<b>24. LINER RECORD</b>														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD								
						SIZE	DEPTH SET	PACKER SET						
						2 7/8"	11503'	11486'						
26. Perforation record (interval, size, and number)  <div style="text-align: center;">12486-16884' (1320)</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>12486-16884'</td> <td>Acidz w/43665 gal 7 1/2%; Frac w/9010278# sand &amp; 8751709 gal fluid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12486-16884'	Acidz w/43665 gal 7 1/2%; Frac w/9010278# sand & 8751709 gal fluid
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12486-16884'	Acidz w/43665 gal 7 1/2%; Frac w/9010278# sand & 8751709 gal fluid													
<b>28. PRODUCTION</b>														
Date First Production 9/5/17		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing								
Date of Test 9/5/17	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl 611	Gas - MCF 1387	Water - Bbl. 2608	Gas - Oil Ratio							
Flow Tubing Press. 3900#	Casing Pressure 3300#	Calculated 24-Hour Rate	Oil - Bbl. 611	Gas - MCF 1387	Water - Bbl. 2608	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		Name: Stormi Davis		Title: Regulatory Analyst			Date: 10/18/17							
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. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	1059'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	4323'	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 823'	T. Mancos	T. McCracken
T. Glorieta		T. Lamar 4546'	T. Gallup	T. Ignacio Otzte
T. Paddock		T. Bell Canyon 4573'	Base Greenhorn	T. Granite
T. Blinebry		T. Cherry Canyon 5532'	T. Dakota	
T. Tubb		T. Brushy Canyon 6803'	T. Morrison	
T. Drinkard		T. Bone Spring Lm 8492'	T. Todilto	
T. Abo		T. 1 <sup>st</sup> Bone Spring 9997'	T. Entrada	
T. Wolfcamp		T. 2 <sup>nd</sup> Bone Spring 10524'	T. Wingate	
T. Penn		T. 3 <sup>rd</sup> Bone Spring 11721'	T. Chinle	
T. Cisco (Bough C)		T. Wolfcamp 12184'	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