

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. <div style="text-align: right;">30-025-43655</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.												
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 <div style="text-align: right;">Vast State</div>												
		6. Well Number: <div style="text-align: right;">20H</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 <div style="text-align: right;">COG Operating LLC</div>		9. OGRID <div style="text-align: right;">229137</div>												
10. Address of Operator 2208 W. Main Street Artesia, NM 88210		11. Pool name or Wildcat <div style="text-align: right;">Sanders Tank; 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		410	South	573	East	Lea				
BH:	A	17	26S	33E		200	North	357	East	Lea				
13. Date Spudded 4/12/17	14. Date T.D. Reached 5/8/17	15. Date Rig Released 5/12/17		16. Date Completed (Ready to Produce) 9/12/17		17. Elevations (DF and RKB, RT, GR, etc.) 3254' GR								
18. Total Measured Depth of Well 17059'		19. Plug Back Measured Depth 16895'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CNL, Sonic, Laterolog, Resistivity								
22. Producing Interval(s), of this completion - Top, Bottom, Name 12587-16870' Wolfcamp														
23. CASING RECORD (Report all strings set in well)														
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED				
10 3/4"		45.5#		938'		13 1/2"		575 sx						
7 5/8"		29.7#		11833'		9 7/8"		1574 sx						
5 1/2"		23#		0-11813		6 3/4"		1160 sx						
5"		18#		11813-17056'		6 3/4"								
24. LINER RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD									
					SIZE	DEPTH SET	PACKER SET							
					2 7/8"	11800'	11790'							
26. Perforation record (interval, size, and number) <div style="text-align: right;">12587-16870' (1276) 16910-16920' (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>12587-16870'</td> <td>Acidz w/87,234 gal 7 1/2%; Frac w/8,655,042# sand & 10,485,468 gal fluid</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12587-16870'	Acidz w/87,234 gal 7 1/2%; Frac w/8,655,042# sand & 10,485,468 gal fluid
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28. PRODUCTION														
Date First Production 9/13/17		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing								
Date of Test 9/13/17	Hours Tested 24	Choke Size 15/64"	Prod'n For Test Period	Oil - Bbl 154	Gas - MCF 187	Water - Bbl 826	Gas - Oil Ratio							
Flow Tubing Press. 3500#	Casing Pressure 3300#	Calculated 24-Hour Rate	Oil - Bbl 154	Gas - MCF 187	Water - Bbl 826	Oil Gravity - API - (Corr.)								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By <div style="text-align: right;">John Mraz</div>							
31. List Attachments Surveys, Logs														
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: 11/1/17							
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	1163'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	4670'	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.		T. Mancos	T. McCracken
T. Glorieta	T.		T. Gallup	T. Ignacio Otzte
T. Paddock	T.		Base Greenhorn	T. Granite
T. Blinebry	T.		T. Dakota	
T. Tubb	T. Rustler	792'	T. Morrison	
T. Drinkard	T. Bone Spring Lm	9039'	T. Todilto	
T. Abo	T. 1 st Bone Spring	9994'	T. Entrada	
T. Wolfcamp	T. 2 nd Bone Spring	10578'	T. Wingate	
T. Penn	T. 3 rd Bone Spring	11705'	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp	12137'	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