

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
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HOBBBS OGD
 OCT 27 2017
 RECEIVED

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 <p style="text-align: center;">Vast State</p> 6. Well Number: <p style="text-align: center;">21H</p>																																	
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 <p style="text-align: center;">COG Operating LLC</p>	9. OGRID <p style="text-align: center;">229137</p>																																	
10. Address of Operator 2208 W. Main Street Artesia, NM 88210	11. Pool name or Wildcat <p style="text-align: center;">WC-025 G-09 S263327G; Upper Wolfcamp</p>																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>12. Location</th> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>P</td> <td>17</td> <td>26S</td> <td>33E</td> <td></td> <td>210</td> <td>South</td> <td>1125</td> <td>East</td> <td>Lea</td> </tr> <tr> <td>BH:</td> <td>A</td> <td>17</td> <td>26S</td> <td>33E</td> <td></td> <td>206</td> <td>North</td> <td>704</td> <td>East</td> <td>Lea</td> </tr> </table>	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	17. Elevations (DF and RKB, RT, GR, etc.) <p style="text-align: center;">3260' GR</p>
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																								
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13. Date Spudded <p style="text-align: center;">3/31/17</p>	14. Date T.D. Reached <p style="text-align: center;">6/22/17</p>	15. Date Rig Released <p style="text-align: center;">6/27/17</p>	16. Date Completed (Ready to Produce) <p style="text-align: center;">9/3/17</p>	18. Total Measured Depth of Well <p style="text-align: center;">17080'</p>	19. Plug Back Measured Depth <p style="text-align: center;">16955'</p>	20. Was Directional Survey Made? <p style="text-align: center;">Yes</p>	21. Type Electric and Other Logs Run <p style="text-align: center;">None</p>																											
22. Producing Interval(s), of this completion - Top, Bottom, Name <p style="text-align: center;">12486-16884' Wolfcamp</p>																																		

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#	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'			

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11503'	11486'

26. Perforation record (interval, size, and number) <p style="text-align: center;">12486-16884' (1320)</p>	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 & 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				

28. PRODUCTION							
Date First Production 9/5/17		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) 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 - (<i>Corr.</i>)	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) <p style="text-align: center;">Sold</p>	30. Test Witnessed By <p style="text-align: center;">John Mraz</p>
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31. List Attachments <p style="text-align: center;">Surveys</p>	33. Rig Release Date:
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32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
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34. If an on-site burial was used at the well, report the exact location of the on-site burial:	Latitude	Longitude	NAD83
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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

Printed

Signature	Name: Stormi Davis	Title: Regulatory Analyst	Date: 10/18/17
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E-mail Address: sdavis@concho.com

