

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>JAN 30 2020</b> </div> <p>State of New Mexico          Energy, Minerals and Natural Resources</p> <p><b>EMERALD OOD ARTESIA</b>          1220 South St. Francis Dr.          Santa Fe, NM 87505</p>		<b>Form C-105</b> Revised April 3, 2017												
		1. WELL API NO. 30-015-45752														
		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 Myox 30 State Com													
			6. Well Number:  801H													
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 Purple Sage; Wolfcamp													
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
Surface:	N	30	25S	28E		600	South	2160	West	Eddy						
BH:	C	19	25S	28E		201	North	2435	West	Eddy						
13. Date Spudded 5/3/19	14. Date T.D. Reached 7/8/19		15. Date Rig Released 7/13/19		16. Date Completed (Ready to Produce) 11/27/19		17. Elevations (DF and RKB, RT, GR, etc.) 3025' GR									
18. Total Measured Depth of Well 20,365'			19. Plug Back Measured Depth 20,093'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None									
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,514-20,156' 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						
13 3/8"		54.5#		606'		17 1/2"		600 sx								
9 5/8"		40 #		9583'		12 1/4"		2600 sx								
5 1/2"		20#		20355'		8 3/4"		5100 sx								
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN	SIZE	DEPTH SET	PACKER SET								
						2 7/8"	9678'	9668'								
26. Perforation record (interval, size, and number)  10,514 – 20,156' (1568)						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>10,514-20,156'</td> <td>Acidz w/100,716 gal 7 1/2%; Frac with 19,607,650# sand &amp; 24,244,584 gal fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,514-20,156'	Acidz w/100,716 gal 7 1/2%; Frac with 19,607,650# sand & 24,244,584 gal fluid		
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<b>28. PRODUCTION</b>																
Date First Production 12/7/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing										
Date of Test 12/7/19	Hours Tested 24	Choke Size 25/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 118	Gas - MCF 4561	Water - Bbl. 931	Gas - Oil Ratio									
Flow Tubing Press. 4500#	Casing Pressure 2650#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Charlie Hoff										
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: 7/13/19										
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 <i>Amanda Avery</i>			Printed Name: Amanda Avery			Title Regulatory Analyst			Date 1/30/2020							
E-mail Address: aavery@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. Rslr	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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	T. Mancos	T. McCracken
T. Glorieta	T. Lamar 2286'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon 2313'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 3152'	T. Dakota	
T. Tubb	T. Brushy Canyon 4271'	T. Morrison	
T. Drinkard	T. Bone Spring GL 5963'	T. Todilto	
T. Abo	T. 1 <sup>st</sup> Bone Spring 6917'	T. Entrada	
T. Wolfcamp 9057'	T. 2 <sup>nd</sup> Bone Spring- Sand	T. Wingate	
T. Penn	T. 2nd Bone Spring 7741'	T. Chinle	
T. Cisco (Bough C)	T. 3 <sup>rd</sup> Bone Spring 8710'	T. Permian	

## OIL OR GAS SANDS OR ZONES

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