

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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	<b>EMNRD-OCD ARTESIA Form C-105</b> <b>REC'D: 6/17/2020</b> Revised April 3, 2017 1. WELL API NO. 30-015-45545 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 Way South State Com 6. Well Number: 705H								
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 (Gas)								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	4	31	26S	28E		510	South	2310	East	Eddy
<b>BH:</b>	B	19	26S	28E		201	North	2127	East	Eddy
13. Date Spudded 5/17/19	14. Date T.D. Reached 6/23/19		15. Date Rig Released 6/25/19			16. Date Completed (Ready to Produce) 3/10/20		17. Elevations (DF and RKB, RT, GR, etc.) 3081' GR		
18. Total Measured Depth of Well 21,313'			19. Plug Back Measured Depth 21,235'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,467-21,210' 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#		505'		17 1/2"		380 sx		
9 5/8"		40 #		8555'		12 1/4"		2100 sx		
5 1/2"		23#		21302'		8 3/4"		4570 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"	8544'	8534'		
26. Perforation record (interval, size, and number)  9,467 – 21,210' (1440)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 9,467-21,210'    Acidz w/0 gal 7 1/2%; Frac with 23,709,427# sand & 23,427,558 gal fluid				
<b>28. PRODUCTION</b>										
Date First Production 3/10/20		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 3/26/20	Hours Tested 24	Choke Size 9/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 53	Gas - MCF 989	Water - Bbl. 3577	Gas - Oil Ratio			
Flow Tubing Press. 1873#	Casing Pressure 268#	Calculated 24- Hour Rate	Oil - Bbl. 53	Gas - MCF 311	Water - Bbl. 3049	Oil Gravity - API - ( <i>Corr.</i> )				
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) 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: 9/26/19			
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 4/21/20		
E-mail Address: aavery@concho.com										

AB 6/19/2020

# 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 555'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2122'	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 2311'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon 2342'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 3210'	T. Dakota	
T. Tubb	T. Brushy Canyon 4460'	T. Morrison	
T. Drinkard	T. Bone Spring GL 6002'	T. Todilto	
T. Abo	T. 1 <sup>st</sup> Bone Spring 6918'	T. Entrada	
T. Wolfcamp 9052'	T. 2 <sup>nd</sup> Bone Spring - Sand	T. Wingate	
T. Penn	T. 2nd Bone Spring	T. Chinle	
T. Cisco (Bough C)	T. 3 <sup>rd</sup> Bone Spring 8683'	T. Permian	

**OIL OR GAS  
SANDS OR ZONES**

No. 1, from.....to.....

No. 2, 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