

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	REC'D: 4/28/2020 Form C-105 <div style="text-align: right;">Revised April 3, 2017</div> 1. WELL API NO. <div style="text-align: right;">30-015-45890</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: center;">Way South State Com</div> 6. Well Number: <div style="text-align: center;">709H</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: center;">COG Operating LLC</div>		9. OGRID <div style="text-align: center;">229137</div>														
10. Address of Operator <div style="text-align: center;">2208 W. Main Street Artesia, NM 88210</div>		11. Pool name or Wildcat <div style="text-align: center;">Purple Sage; Wolfcamp (Gas)</div>														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
Surface:	2	31	26S	28E		792	South	835	West	Eddy						
BH:	1	19	26S	28E		200	North	1245	West	Eddy						
13. Date Spudded 6/12/19	14. Date T.D. Reached 8/22/19		15. Date Rig Released 8/26/19		16. Date Completed (Ready to Produce) 3/9/20			17. Elevations (DF and RKB, RT, GR, etc.) 3159' GR								
18. Total Measured Depth of Well 21,149'			19. Plug Back Measured Depth 20,943'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None								
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,480-20,930' Wolfcamp																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED						
13 3/8"		61#		697		17 1/2"		750sx								
9 5/8"		40#		8613		12 1/4"		1765 sx								
8 1/2"		23#		21052'		8 1/2"		3980 sx								
24. LINER RECORD						25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET									
					2 7/8"	8703'	8693'									
26. Perforation record (interval, size, and number) <div style="text-align: center;">9,480 – 20 930' (1392)</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>9,480-20,930'</td> <td>Acid w/0 gal 7 1/2%; Frac with 28,978,558# sand & 23,668,596 gal fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9,480-20,930'	Acid w/0 gal 7 1/2%; Frac with 28,978,558# sand & 23,668,596 gal fluid		
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28. PRODUCTION																
Date First Production 3/28/20		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 3/28/20	Hours Tested 24	Choke Size 26/128"	Prod'n For Test Period 24 Hrs	Oil - Bbl 74	Gas - MCF 439	Water - Bbl. 1547	Gas - Oil Ratio									
Flow Tubing Press. 1527#	Casing Pressure 1147#	Calculated 24- Hour Rate	Oil - Bbl. 81	Gas - MCF 557	Water - Bbl. 2600	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: 8/26/19									
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 <div style="text-align: center;">Printed</div>																
Signature <i>Amanda Avery</i>			Name: Amanda Avery			Title Regulatory Analyst			Date 4/27/20							
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 648'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2168'	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. AVNM 6340'	T. Point Lookout	T. Elbert
T. San Andres	T. AVNL 6637'	T. Mancos	T. McCracken
T. Glorieta	T. Lamar 2360'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon 2412'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 3246'	T. Dakota	
T. Tubb	T. Brushy Canyon 4492'	T. Morrison	
T. Drinkard	T. Bone Spring GL 6040'	T. Todilto	
T. Abo	T. 1 st Bone Spring 6946'	T. Entrada	
T. Wolfcamp 9084'	T. 2 nd Bone Spring - Sand	T. Wingate	
T. Penn	T. 2nd Bone Spring 7561'	T. Chinle	
T. Cisco (Bough C)	T. 3 rd Bone Spring 8692'	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