

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						<b>NM OIL CONSERVATION</b> of New Mexico ARTESIA DISTRICT, Minerals and Natural Resources <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <b>DEC 16 2019</b>  <b>RECEIVED</b> </div> <div style="text-align: center;"> <b>Oil Conservation Division</b>  <b>1220 South St. Francis Dr.</b>  <b>Santa Fe, NM 87505</b> </div> </div>						<b>Form C-105</b> Revised April 3, 2017					
<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 Graham Nash State Com  6. Well Number:  5H											
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 Hay Hollow; Bone Spring,											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County							
Surface:	4	33	26S	28E		280	South	760	East	Eddy							
BH:	A	28	26S	28E		203	North	322	East	Eddy							
13. Date Spudded 3/22/19	14. Date T.D. Reached 4/29/19	15. Date Rig Released 5/3/19		16. Date Completed (Ready to Produce) 10/13/19		17. Elevations (DF and RKB, RT, GR, etc.) 3057' GR											
18. Total Measured Depth of Well 14,810'		19. Plug Back Measured Depth 14,726'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None											
22. Producing Interval(s), of this completion - Top, Bottom, Name 8,098-14,606' Bone Spring																	
<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#		418'		17 1/2"		420 sx									
9 5/8"		40 #		2475'		12 1/4"		905 sx									
5 1/2"		17#		14795'		8 3/4"		2422 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"	7430'	7420'									
26. Perforation record (interval, size, and number)  14,701-14,711' 8,098 - 14,606' (924)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 8,098-14,606'      Acdz w/36,498 gal 7 1/2%; Frac with 16,520,000# sand & 16,141,955 gal fluid											
<b>28. PRODUCTION</b>																	
Date First Production 10/13/19		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing											
Date of Test 10/13/19	Hours Tested 24	Choke Size 39/64"	Prod'n For Test Period 24 Hrs	Oil - Bbl 5	Gas - MCF 253	Water - Bbl. 1053	Gas - Oil Ratio										
Flow Tubing Press. 700#	Casing Pressure 826#	Calculated 24-Hour Rate	Oil - Bbl. 5	Gas - MCF 253	Water - Bbl. 1053	Oil Gravity - API - (Corr.)											
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Nicholas Jancha											
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: 5/3/19											
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 12/9/19								
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 2470'		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Bell Canyon 2530'		Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 3378'		T. Dakota	
T. Tubb	T. Brushy Canyon 4611'		T. Morrison	
T. Drinkard	T. Brushy Canyon A 5930'		T. Todilto	
T. Abo	T. 1 <sup>st</sup> Bone Spring 7099'		T. Entrada	
T. Wolfcamp	T. 1 <sup>st</sup> Bone Spring Shale 7396'		T. Wingate	
T. Penn	T. 2nd Bone Spring 7796'		T. Chinle	
T. Cisco (Bough C)	T. 3 <sup>rd</sup> Bone Spring		T. Permian	

## OIL OR GAS SANDS OR ZONES

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

No. 3, from.....to.....

No. 2, 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