

<div style="float: left; width: 30%;"> <b>NM OIL CONSERVATION</b>            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         </div> <div style="float: right; width: 70%; text-align: center;"> <b>ARTESIA DISTRICT</b>  <b>State of New Mexico</b>  <b>Energy, Minerals and Natural Resources</b>    <b>Oil Conservation Division</b>  <b>1220 South St. Francis Dr.</b>  <b>Santa Fe, NM 87505</b> </div>						<b>Form C-105</b> Revised August 1, 2011				
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom right, transparent 49%, #ccc 49% 51%, #ccc 51% 53%, transparent 53%); background-size: 40px 40px;"></div> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: linear-gradient(to bottom right, transparent 49%, #ccc 49% 51%, #ccc 51% 53%, transparent 53%); background-size: 40px 40px;"></div> </div>										
1. WELL API NO. <div style="text-align: right;">30-015-42203</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.										
<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 <div style="text-align: right;">Graham Nash State Com</div>										
6. Well Number: <div style="text-align: right;">8H</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: right;">COG Operating LLC</div>										
9. OGRID <div style="text-align: right;">229137</div>										
10. Address of Operator <div style="text-align: right;">2208 W. Main Street Artesia, NM 88210</div>										
11. Pool name or Wildcat <div style="text-align: right;">Hay Hollow; Bone Spring</div>										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	28	26S	28E		190	North	760	West	Eddy
BH:	E	33	26S	28E	1	343	South	600	West	Eddy
13. Date Spudded 5/4/14	14. Date T.D. Reached 5/27/14	15. Date Rig Released 6/2/14		16. Date Completed (Ready to Produce) 8/23/14		17. Elevations (DF and RKB, RT, GR, etc.) 2989' GR				
18. Total Measured Depth of Well 14652' (TVD 7853')		19. Plug Back Measured Depth 14530'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 8029-14380' 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"		48#		355'		17 1/2"		410 sx		0
9 5/8"		36#		2405'		12 1/4"		700 sx		0
5 1/2"		17#		14559'		8 3/4"		2860 sx (TOC @ 2100'-calc)		
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2 7/8"	7968'	7305'			
26. Perforation record (interval, size, and number) 8029-14380' (720)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						8029-14380'		Acid w/119724 gal 7 1/2%; Frac w/9001018# sand & 7782947 gal fluid		
<b>28. PRODUCTION</b>										
Date First Production 8/28/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 9/17/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 868	Gas - MCF 1647	Water - Bbl 3710	Gas - Oil Ratio			
Flow Tubing Press. 200#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 868	Gas - MCF 1647	Water - Bbl 3710	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Tyler Deans				
31. List Attachments Deviation Report, Directional Surveys										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude						Longitude		NAD 1927 1983		
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			Printed Name: Stormi Davis		Title: Regulatory Analyst			Date: 9/22/14		
E-mail Address: sdavis@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. Anhy	T. Canyon		T. Ojo Alamo	T. Penn A"	
T. Salt 536'	T. Strawn		T. Kirtland	T. Penn. "B"	
B. Salt 2199'	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 22'		T. Mancos	T. McCracken	
T. Glorieta	T. Lamar 2385'		T. Gallup	T. Ignacio Otzte	
T. Paddock	T. Bell Canyon 2432'		Base Greenhorn	T. Granite	
T. Blinbry	T. Cherry Canyon 3265'		T. Dakota		
T. Tubb	T. Brushy Canyon 4472'		T. Morrison		
T. Drinkard	T. Bone Spring Lm 6087'		T. Todilto		
T. Abo	T. Up Avalon Sh 6440'		T. Entrada		
T. Wolfcamp	T. Lo Avalon Sh 6647'		T. Wingate		
T. Penn	T. 1 <sup>st</sup> Bone Spring 6987'		T. Chinle		
T. Cisco (Bough C)	T. 2 <sup>nd</sup> Bone Spring 7659'		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

From	To	Thickness In Feet	Lithology