

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 style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED State of New Mexico Energy, Minerals and Natural Resources JAN 06 2014 Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505 </div>						Form C-105 Revised August 1, 2011									
						1. WELL API NO. 30-015-41633															
						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 Graham Cracker 16 State 6. Well Number: 3H															
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:	B	16	26S	28E		190	North	1910	East	Eddy											
BH:	O	16	26S	28E		335	South	1713	East	Eddy											
13. Date Spudded 9/25/13	14. Date T.D. Reached 10/7/13	15. Date Rig Released 10/9/13		16. Date Completed (Ready to Produce) 11/17/13		17. Elevations (DF and RKB, RT, GR, etc.) 3056' GR															
18. Total Measured Depth of Well 12520'		19. Plug Back Measured Depth 12517'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None															
22. Producing Interval(s), of this completion - Top, Bottom, Name 8238-12465' Bone Spring																					
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"		48#		354'		17 1/2"		350 sx		0											
9 5/8"		36#		2440'		12 1/4"		750 sx		0											
5 1/2"		17#		12520'		8 3/4"		2325 sx (TOC@1154'-CBL)		0											
24. LINER RECORD																					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN																	
25. TUBING RECORD																					
SIZE	DEPTH SET		PACKER SET																		
2 3/8"	8992'		7502'																		
26. Perforation record (interval, size, and number) 8238-12465' (672)																					
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>8238-12465'</td> <td>Acidz w/85122 gal 7 1/2%; Frac w/4720208# sand & 3855348 gal fluid</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>												DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8238-12465'	Acidz w/85122 gal 7 1/2%; Frac w/4720208# sand & 3855348 gal fluid						
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28. PRODUCTION																					
Date First Production 12/1/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing															
Date of Test 12/26/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1461	Gas - MCF 4895	Water - Bbl. 1831	Gas - Oil Ratio														
Flow Tubing Press. 300#	Casing Pressure 700#	Calculated 24-Hour Rate	Oil - Bbl. 1461	Gas - MCF 4895	Water - Bbl. 1831	Oil Gravity - API - (Corr.)															
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Adam Olguin															
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 4				Date: 1/3/14													
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_____ 721'	T. Strawn_____	T. Kirtland_____	T. Penn. "B"_____
B. Salt_____ 2312'	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. Simpson_____	T. Mancos_____	T. McCracken_____
T. Glorieta_____	T. McKee_____	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Ellenburger_____	Base Greenhorn_____	T.Granite_____
T. Blinebry_____	T. Gr. Wash_____	T. Dakota_____	
T.Tubb_____	T. Lamar_____ 2489'	T. Morrison_____	
T. Drinkard_____	T. Bone Spring Lm_____ 6245'	T.Todilto_____	
T. Abo_____	T. 1st Bone Spring_____ 7084'	T. Entrada_____	
T. Wolfcamp_____	T. 2nd Bone Spring_____ 7491'	T. Wingate_____	
T. Penn_____	T. _____	T. Chinle_____	
T. Cisco (Bough C)_____	T. _____	T. Permian_____	

OIL OR GAS SANDS OR ZONES

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

No. 2, from.....to.....

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