

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		<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>				<b>Form C-105</b> Revised August 1, 2011												
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>11 12 2012</b>  <b>NMOC ARTESIA</b> </div>																		
<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 <b>SRO State Unit</b>  6. Well Number:  <b>16H</b>												
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 <b>COG Operating LLC</b>						9. OGRID <b>229137</b>												
10. Address of Operator <b>2208 W. Main Street</b> <b>Artesia, NM 88210</b>						11. Pool name or Wildcat <b>Hay Hollow; Bone Spring</b>												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
<b>Surface:</b>	<b>M</b>	<b>20</b>	<b>26S</b>	<b>28E</b>		<b>660</b>	<b>South</b>	<b>330</b>	<b>West</b>	<b>Eddy</b>								
<b>BH:</b>	<b>D</b>	<b>20</b>	<b>26S</b>	<b>28E</b>		<b>331</b>	<b>North</b>	<b>369</b>	<b>West</b>	<b>Eddy</b>								
13. Date Spudded 3/4/11	14. Date T.D. Reached 3/25/11	15. Date Rig Released 3/27/11		16. Date Completed (Ready to Produce) 6/22/12		17. Elevations (DF and RKB, RT, GR, etc.) 3019' GR												
18. Total Measured Depth of Well 10684'		19. Plug Back Measured Depth 10642'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run DSN, DLL											
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>6740-10622' Bone Spring</b>																		
<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#		305'		17 1/2"		350 sx		0								
9 5/8"		36#		2235'		12 1/4"		900 sx		0								
5 1/2"		17#		10683'		7 7/8"		1600 sx		0								
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 7/8"	5858'	5857'										
26 Perforation record (interval, size, and number)  <b>6740-10622' (442)</b>						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>6740-10622'</td> <td>Acidz w/72419 gal 7 1/2%; Frac w/3612443# sand &amp; 3142616 gal fluid</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6740-10622'	Acidz w/72419 gal 7 1/2%; Frac w/3612443# sand & 3142616 gal fluid				
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6740-10622'	Acidz w/72419 gal 7 1/2%; Frac w/3612443# sand & 3142616 gal fluid																	
<b>28 PRODUCTION</b>																		
Date First Production 7/6/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 7/7/12	Hours Tested 24	Choke Size 39/64"	Prod'n For Test Period	Oil - Bbl 176	Gas - MCF 3810	Water - Bbl. 2680	Gas - Oil Ratio											
Flow Tubing Press. 1900#	Casing Pressure 300#	Calculated 24-Hour Rate	Oil - Bbl. 176	Gas - MCF 3810	Water - Bbl. 2680	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Adam Olguin											
31. List Attachments Logs, 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: 7/10/12										
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 480'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2183'	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. Blinbry	T. Rustler 20'	T. Dakota	
T. Tubb	T. Delaware Sand 2302'	T. Morrison	
T. Drinkard	T. Bone Springs 6057'	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	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