

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		NM OIL CONSERVATION State of New Mexico ARTESIA DISTRICT Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="position: absolute; top: 0; left: 0; transform: rotate(-45deg); font-weight: bold;">RECEIVED</div> <div style="position: absolute; top: 0; left: 0; transform: rotate(-45deg); font-weight: bold;">DEC 04 2014</div>			Form C-105 Revised August 1, 2011											
		1. WELL API NO. 30-015-42495														
		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 CTA State Com														
		6. Well Number: 4H														
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 Santo Nino; Bone Spring													
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County						
Surface:	E	32	18S	30E		2310	North	337	West	Eddy						
BH:	H	32	18S	30E		2007	North	343	East	Eddy						
13. Date Spudded 9/1/14	14. Date T.D. Reached 9/15/14	15. Date Rig Released 9/16/14		16. Date Completed (Ready to Produce) 11/1/14		17. Elevations (DF and RKB, RT, GR, etc.) 3426' GR										
18. Total Measured Depth of Well 12768'		19. Plug Back Measured Depth 12715'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None										
22. Producing Interval(s), of this completion - Top, Bottom, Name 8479-12675' 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#		425'		17 1/2"		750 sx		0						
9 5/8"		36#		1955'		12 1/4"		750 sx		0						
5 1/2"		17#		12768'		7 7/8"		2350 sx		0						
24. LINER RECORD						25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET							
						2 7/8"	7750'									
26. Perforation record (interval, size, and number) 8479-12615' (540) 12665-12675' (60)						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>8479-12615'</td> <td>Acidz w/91980 gal 7 1/2%; Frac w/6772957# sand & 4394082 gal fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8479-12615'	Acidz w/91980 gal 7 1/2%; Frac w/6772957# sand & 4394082 gal fluid		
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8479-12615'	Acidz w/91980 gal 7 1/2%; Frac w/6772957# sand & 4394082 gal fluid															
28. PRODUCTION																
Date First Production 11/6/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing										
Date of Test 11/27/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 761	Gas - MCF 781	Water - Bbl. 1249	Gas - Oil Ratio									
Flow Tubing Press. 400#	Casing Pressure 210#	Calculated 24-Hour Rate	Oil - Bbl. 761	Gas - MCF 781	Water - Bbl. 1249	Oil Gravity - API - (Corr.)										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Tyler Deans										
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. If an on-site burial was used at the well, report the exact location of the on-site burial: <div style="display: flex; justify-content: space-between;"> Latitude Longitude NAD 1927 1983 </div>																
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: 12/1/14								
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_____	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_____ 2550'	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. _____	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Rustler_____ 351'	Base Greenhorn_____	T. Granite _____
T. Blinebry_____	T. Tansill_____ 1411'	T. Dakota_____	
T. Tubb_____	T. Cherry Canyon_____ 3599'	T. Morrison_____	
T. Drinkard_____	T. Brushy Canyon_____ 3888'	T. Todilto_____	
T. Abo_____	T. Bone Spring Lm_____ 4923'	T. Entrada_____	
T. Wolfcamp_____	T. 1st Bone Spring _____ 7261'	T. Wingate_____	
T. Penn_____	T. 2 nd Bone Spring _____ 8123'	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