

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		State of New Mexico <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505				<b>Form C-105</b> Revised August 1, 2011				
NM OIL CONSERVATION ARTESIA DISTRICT NOV 06 2014 RECEIVED		Energy, Minerals and Natural Resources		1. WELL API NO. 30-015-42494		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 CTA State Com				
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						6. Well Number:  3H				
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:	D	32	18S	30E		430	North	480	West	Eddy
BH:	A	32	18S	30E		365	North	339	East	Eddy
13. Date Spudded 8/12/14	14. Date T.D. Reached 8/28/14	15. Date Rig Released 8/29/14		16. Date Completed (Ready to Produce) 10/20/14		17. Elevations (DF and RKB, RT, GR, etc.) 3439' GR				
18. Total Measured Depth of Well 12580'		19. Plug Back Measured Depth 12508'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 8391-12493' 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#		350'		17 1/2"		750 sx		0
9 5/8"		36#		1850'		12 1/4"		725 sx		0
5 1/2"		17#		12580'		7 7/8"		2350 sx		0
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
				2 7/8"						
<b>25. TUBING RECORD</b>										
SIZE	DEPTH SET		PACKER SET							
	7733'									
26. Perforation record (interval, size, and number)  8391-12493' (540) 12538' (14)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 8391-12493'      Acdz w/88991 gal 7 1/2%; Frac w/6787285# sand & 4244233 gal fluid				
<b>28. PRODUCTION</b>										
Date First Production 10/21/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing				
Date of Test 10/24/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 737	Gas - MCF 850	Water - Bbl. 1137	Gas - Oil Ratio			
Flow Tubing Press. 360#	Casing Pressure 130#	Calculated 24-Hour Rate	Oil - Bbl. 737	Gas - MCF 850	Water - Bbl. 1137	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared						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: 11/5/14		
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 2517'	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. Rustler 381'		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Tansill 1355'		Base Greenhorn	T. Granite
T. Blinbry	T. Capitan 3775'		T. Dakota	
T. Tubb	T. Cherry Canyon 3918'		T. Morrison	
T. Drinkard	T. Brushy Canyon 4116'		T. Todilto	
T. Abo	T. Bone Spring Lm 4847'		T. Entrada	
T. Wolfcamp	T. 1st Bone Spring 7187'		T. Wingate	
T. Penn	T. 2 <sup>nd</sup> Bone Spring 8142'		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