

# **NM OIL CONSERVATION**

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>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>	<b>Form C-105</b> Revised August 1, 2011  1. WELL API NO. <div style="text-align: center;">30-015-41143</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.
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<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: center;">SRO State Com</div> 6. Well Number: <div style="text-align: center;">45H</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: center;">COG Operating LLC</div>								9. OGRID <div style="text-align: center;">229137</div>			
10. Address of Operator <div style="text-align: center;">2208 W. Main Street Artesia, NM 88210</div>								11. Pool name or Wildcat <div style="text-align: center;">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:	B	17	26S	28E		190	North	2070	East	Eddy	
BH:	O	20	26S	28E		373	South	2067	East	Eddy	
13. Date Spudded 6/2/14	14. Date T.D. Reached 7/23/14	15. Date Rig Released 7/26/14		16. Date Completed (Ready to Produce) 1/8/15			17. Elevations (DF and RKB, RT, GR, etc.) 3082' GR				
18. Total Measured Depth of Well 17774'		19. Plug Back Measured Depth 17690'			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None			
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">8152-17665' Bone Spring</div>											

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#	359'	17 1/2"	350 sx	0
9 5/8"	36#	2436'	12 1/4"	825 sx	0
5 1/2"	17#	17764'	8 3/4"	3735 sx (TOC @ 4300' - CBL)	0

24. LINER RECORD					25. TUBING RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
26. Perforation record (interval, size, and number) <div style="text-align: center;">8152-17665' (1080)</div>					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>8152-17665'</td> <td>Acidz w/176676 gal 7 1/2%; Frac w/13,562,214# sand &amp; 11,188,266 gal fluid</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8152-17665'	Acidz w/176676 gal 7 1/2%; Frac w/13,562,214# sand & 11,188,266 gal fluid
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28. PRODUCTION							
Date First Production 1/13/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 1/17/15	Hours Tested 24	Choke Size 48/64"	Prod'n For Test Period	Oil - Bbl 215	Gas - MCF 299	Water - Bbl. 686	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 150#	Calculated 24-Hour Rate	Oil - Bbl. 215	Gas - MCF 299	Water - Bbl. 686	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:			
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:	Title	Date:
	Stormi Davis	Regulatory Analyst	2/13/15
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 485'	T. Strawn_____	T. Kirtland_____	T. Penn. "B"_____
B. Salt 2262'	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. Rustler_____ 350'	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Lamar_____ 2450'	Base Greenhorn_____	T.Granite_____
T. Blinebry_____	T. Bell Canyon_____ 2494'	T. Dakota_____	
T.Tubb_____	T. Cherry Canyon_____ 3322'	T. Morrison_____	
T. Drinkard_____	T. Brushy Canyon_____ 4604'	T.Todilto_____	
T. Abo_____	T. Bone Spring Lm_____ 6166'	T. Entrada_____	
T. Wolfcamp_____	T. 1 <sup>st</sup> Bone Spring_____ 7095'	T. Wingate_____	
T. Penn_____	T. 2 <sup>nd</sup> Bone Spring_____ 7924'	T. Chinle_____	
T. Cisco (Bough C)_____	T. 3 <sup>rd</sup> Bone Spring_____ 8878'	T. Permian_____	

## OIL OR GAS SANDS OR ZONES

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