

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 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																
		1. WELL API NO. <div style="text-align: right;">30-015-41290</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.																
<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: right;">Buena Vista 2 State Com</div> 6. Well Number: <div style="text-align: right;">2H</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		<div style="border: 2px solid black; padding: 5px; transform: rotate(90deg); transform-origin: center;"> <b>RECEIVED</b>          JUL 31 2013          CONCHO ARTESIA       </div>																
8. Name of Operator <div style="text-align: right;">COG Operating LLC</div>																		
9. OGRID <div style="text-align: right;">229137</div>																		
10. Address of Operator 2208 W. Main Street Artesia, NM 88210																		
11. Pool name or Wildcat <div style="text-align: right;">Gatuna Canyon; 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:	O	2	20S	30E		480	South	2030	East	Eddy								
BH:	B	2	20S	30E		348	North	1755	East	Eddy								
13. Date Spudded 5/30/13	14. Date T.D. Reached 6/12/13	15. Date Rig Released 6/14/13		16. Date Completed (Ready to Produce) 7/13/13		17. Elevations (DF and RKB, RT, GR, etc.) 3219' GR												
18. Total Measured Depth of Well 12781'		19. Plug Back Measured Depth 12767'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None												
22. Producing Interval(s), of this completion - Top, Bottom, Name 8717-12729' 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"		54.5#		500'		17 1/2"		400 sx		0								
9 5/8"		36#		3679'		12 1/4"		1450 sx		0								
5 1/2"		17#		12770'		7 7/8"		2025 sx		0								
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET											
					2 7/8"	8054'												
26. Perforation record (interval, size, and number)  <div style="text-align: right;">8717-12729' (460)</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>8717-12729'</td> <td>Acidz w/31039 gal 7 1/2%; Frac w/3053103# sand &amp; 2341185 gal fluid</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8717-12729'	Acidz w/31039 gal 7 1/2%; Frac w/3053103# sand & 2341185 gal fluid				
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<b>28. PRODUCTION</b>																		
Date First Production 7/16/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing												
Date of Test 7/25/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 679	Gas - MCF 754	Water - Bbl 1023	Gas - Oil Ratio											
Flow Tubing Press. 430#	Casing Pressure 210#	Calculated 24-Hour Rate	Oil - Bbl 679	Gas - MCF 754	Water - Bbl 1023	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			Date: 7/30/13										
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 531'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt 1710'	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 Oztte
T. Paddock	T. Ellenburger		Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash		T. Dakota	
T. Tubb	T.		T. Morrison	
T. Drinkard	T. Rustler 178'		T. Todilto	
T. Abo	T. Bone Spring Lm 6480'		T. Entrada	
T. Wolfcamp	T. 1 <sup>st</sup> Bone Spring 7697'		T. Wingate	
T. Penn	T. 2 <sup>nd</sup> Bone Spring 8398'		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