

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> 1220 South St. Francis Dr. Santa Fe, NM 87505	<b>Form C-105</b> Revised August 1, 2011
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**RECEIVED**  
**MAR 21 2013**  
**ARTESIA**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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)	1. WELL API NO. 30-015-40256 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.									
5. Lease Name or Unit Agreement Name SRO State Unit										
6. Well Number: 31H										
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 Hay Hollow; Bone Spring										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	4	26S	28E		1580	North	2120	East	Eddy
BH:	O	9	26S	28E		331	South	2048	East	Eddy
13. Date Spudded 11/29/12	14. Date T.D. Reached 12/20/12	15. Date Rig Released 12/25/12		16. Date Completed (Ready to Produce) 2/3/13		17. Elevations (DF and RKB, RT, GR, etc.) 2987' GR				
18. Total Measured Depth of Well 16394'		19. Plug Back Measured Depth 16392'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 8229-16340' Bone Spring										

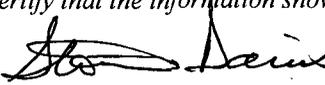
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	375'	17 1/2"	375 sx	0
9 5/8"	36#	2440'	12 1/4"	835 sx	0
5 1/2"	17#	16394'	7 7/8"	2720 sx (TOC@1710'-TS)	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7367'	7352'
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
8229-16272' (920) 16330-16340' (60)				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				8229-16272'		Acdz w/60270 gal 7 1/2%; Frac w/6037840# sand & 4725325 gal fluid	

28. PRODUCTION							
Date First Production 2/9/13		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Flowing			Well Status ( <i>Prod. or Shut-in</i> ) Producing		
Date of Test 3/10/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1289	Gas - MCF 2209	Water - Bbl. 2227	Gas - Oil Ratio
Flow Tubing Press. 440#	Casing Pressure 950#	Calculated 24-Hour Rate	Oil - Bbl. 1289	Gas - MCF 2209	Water - Bbl. 2227	Oil Gravity - API - ( <i>Corr.</i> )	
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) 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: 3/20/13

E-mail Address: sdavis@concho.com 

