

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> July 17, 2008				
		1. WELL API NO. 30-015-37427								
		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 SRO State Unit Com				
						6. Well Number:  13H				
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 <i>Hay Hollow</i> we, Bone Spring <i>4302157</i>				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	15	26S	28E		660	North	330	West	Eddy
BH:	A	15	26S	28E		608	North	434	East	Eddy
13. Date Spudded 9/17/10	14. Date T.D. Reached 10/8/10		15. Date Rig Released 10/10/10		16. Date Completed (Ready to Produce) 11/20/10			17. Elevations (DF and RKB, RT, GR, etc.) 3032' GR		
18. Total Measured Depth of Well 11120'			19. Plug Back Measured Depth 11071'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run DSN, DLL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 6970-11050' Bone Spring										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT L.B./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		48#		344'		17 1/2"		375 sx		0
9 5/8"		36#		2413'		12 1/4"		900 sx		0
5 1/2"		17#		11118'		7 7/8"		1650 sx		0
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>				
SIZE	TOP	BOTTOM	SACKS CMT	SCREEN		SIZE	DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number)  SEE ATTACHED						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						SEE ATTACHED				
<b>28. PRODUCTION</b>										
Date First Production 12/4/10		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 12/5/10	Hours Tested 24	Choke Size 39/64"	Prod'n For Test Period	Oil - Bbl 134	Gas - MCF 4200	Water - Bbl. 1874	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure 1065#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	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 Logs, 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: <i>Stormi Davis</i>			Printed Name: Stormi Davis		Title: Regulatory Analyst		Date: 12/6/10			
E-mail Address: sdavis@conchoresources.com										

**RECEIVED**

DEC 06 2010

**NMOCD ARTESIA**

# 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 508'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2332'	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 Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Spring 6298'	T. Todilto	
T. Abo	T. Bell Canyon 2518'	T. Entrada	
T. Wolfcamp	T. Cherry Canyon 3434'	T. Wingate	
T. Penn	T. Brushy Canyon 5197'	T. Chinle	
T. Cisco-Canyon	T. Morrow	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

Form C-105  
SRO State Unit Com #13H  
30-015-37427  
Eddy County, NM

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10750-11050'	10750-11050'	Frac w/309888# sand & 351661 gal fluid
10210-10610'	10210-10610'	Acdz w/3000 gal 15% NEFE; Frac w/396371# sand & 419363 gal fluid
9670-10070'	9670-10070'	Acdz w/3004 gal 15% NEFE; Frac w/406520# sand & 419184 gal fluid
9130-9350'	9130-9350'	Acdz w/3000 gal 15% NEFE; Frac w/400881# sand & 438334 gal fluid
8590-8990'	8590-8990'	Acdz w/2990 gal 15% NEFE; Frac w/400151# sand & 413569 gal fluid
8050-8450'	8050-8450'	Acdz w/3000 gal 15% NEFE; Frac w/409052# sand & 412898 gal fluid
7510-7910'	7510-7910'	Acdz w/3000 gal 15% NEFE; Frac w/402010# sand & 349408 gal fluid
6970-7370'	6970-7370'	Acdz w/3407 gal 15% NEFE; Frac w/401223# sand & 398083 gal fluid