

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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> Revised June 10, 2003	
		WELL API NO.		30-015-38489	
		5. Indicate Type of Lease		STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7 Lease Name or Unit Agreement Name	
b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				<b>Yale State</b>	
2 Name of Operator				8 Well No	
COG Operating LLC				<b>13</b>	
3 Address of Operator				9. Pool name or Wildcat	
550 W. Texas Ave., Suite 100 Midland, TX 79701				<b>Loco Hills; Glorieta-Yeso</b>	
4 Well Location					
Unit Letter <b>O</b> <b>990</b> Feet From The <b>South</b> Line and <b>2310</b> Feet From The <b>East</b> Line Section <b>2</b> Township <b>17S</b> Range <b>30E</b> NMPM <b>Eddy</b> County					
10 Date Spudded	11 Date T D Reached	12 Date Compl. (Ready to Prod )	13 Elevations (DF& RKB, RT, GR, etc )	14. Elev Casinghead	
7/2/11	7/13/11	8/9/11	3753 GR		
15 Total Depth	16 Plug Back T D	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
6193	6139			<b>X</b>	
19 Producing Interval(s), of this completion - Top, Bottom, Name				20 Was Directional Survey Made	
4626 - 5830 Yeso				No	
21 Type Electric and Other Logs Run				22. Was Well Cored	
<b>Radial Cmt Bond, Dual Spaced Neutron Spec Gamma Ray</b>				No	
<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	480	17-1/2	1050	
8-5/8	24	1370	11	500	
5-1/2	17	6193	7-7/8	1700	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
					DEPTH SET
					5799
					PACKER SET
26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC		
4626 - 4870 1 SPF, 26 holes OPEN			DEPTH INTERVAL		
5090 - 5290 1 SPF, 26 holes OPEN			AMOUNT AND KIND MATERIAL USED		
5360 - 5560 1 SPF, 26 holes OPEN			4626 - 4870 See attachment		
5630 - 5830 1 SPF, 26 holes OPEN			5090 - 5290 See attachment		
			5360 - 5560 See attachment		
			5630 - 5830 See attachment		
<b>28 PRODUCTION</b>					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod or Shut-in)	
<b>8/21/11</b>		<b>2-1/2 x 2 x 24 pump</b>		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
<b>8/21/11</b>	<b>24</b>			<b>191</b>	<b>290</b>
					Water - Bbl.
					<b>415</b>
					Gas - Oil Ratio
					<b>1518</b>
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl
<b>70</b>	<b>70</b>				
					Oil Gravity - API - (Corr )
					<b>35.9</b>
29 Disposition of Gas (Sold, used for fuel, vented, etc )					Test Witnessed By
Sold					<b>Kent Greenway</b>
30. List Attachments					
Logs, C102, C103, Deviation Report, C104					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature <b>Netha Aaron</b>		Printed Name <b>Netha Aaron</b>		Title <b>Regulatory Analyst</b>	Date <b>8/30/11</b>
E-mail Address <b>oaaaron@conchoresources.com</b>					

# 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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1456	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3070	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4522	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5964	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 4624	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## 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

**Yale State #13**  
**API#: 30-015-38489**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4626 - 4870	Acidized w/3000 gals 15% HCL.
	Frac w/110,730 gals gel, 120,937# 16/30 Brown
	sand, 12,709# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5090 - 5290	Acidized w/2500 gals 15% HCL.
	Frac w/124,798 gals gel, 144,540# 16/30 White
	sand, 29,527# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5360 - 5560	Acidized w/3500 gals 15% HCL.
	Frac w/124,890 gals gel, 148,801# 16/30 White
	sand, 29,087# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5630 - 5830	Acidize w/3500 gals 15% HCL.
	Frac w/125,328 gals gel, 147,446# 16/30 White
	sand, 30,965# 16/30 SiberProp