

<div>Submit To Appropriate District Office Five 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</div>		<div>State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 June 19, 2008</div>	
				WELL API NO. <b>30-015-37527</b>	
				5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
				State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
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>KOOL AID STATE</b>	
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"/>					
2 Name of Operator  COG Operating LLC				8 Well No  <b>16</b>	
3 Address of Operator  550 W Texas Ave , Suite 100 Midland, TX 79701				9 Pool name or Wildcat  <b>Empire; Glorieta-Yeso 96210</b>	
4 Well Location Unit Letter <u>G</u> <u>1650</u> Feet From The <u>North</u> Line and <u>2335</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>17S</u> Range <u>28E</u> NMPM Eddy County					
10. Date Spudded <b>6/8/11</b>		11 Date T.D. Reached <b>6/14/11</b>		12 Date Rig Released <b>6/15/11</b>	
				13 Date Completed (Ready to Produce) <b>7/13/11</b>	
				14. Elevations (DF and RKB, RT, GR, etc.) <b>3709' GR</b>	
15 Total Measured Depth of Well <b>5420</b>			16 Plug Back Measured Depth <b>5360</b>		17. If Multiple Compl How Many Zones?
18 Producing Interval(s), of this completion - Top, Bottom, Name <b>3830 - 5075, Yeso</b>					19 Was Directional Survey Made <b>NO</b>
20 Type Electric and Other Logs Run <b>Compensated Neutron Spectral GR/CCL</b>					21. Was Well Cored
22. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13 3/8		48		283	
8 5/8		24		853	
5 1/2		17		5405	
23. LINER RECORD					
SIZE		TOP		BOTTOM	
24. TUBING RECORD					
SIZE		TOP		BOTTOM	
25 Perforation record (interval, size, and number)					
3830 - 4105		1 SPF, 26 holes		OPEN	
4280 - 4480		1 SPF, 26 holes		OPEN	
4550 - 4802		1 SPF, 29 holes		OPEN	
4875 - 5075		1 SPF, 26 holes		OPEN	
26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3830 - 4105		See Attachment			
4280 - 4480		See Attachment			
4550 - 4802		See Attachment			
4875 - 5075		See Attachment			
27 PRODUCTION					
Date First Production <b>8/6/11</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2-1/2 x 2 x 24 Pumping</b>			Well Status (Prod Or Shut-in) <b>Producing</b>
Date of Test <b>8/7/11</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>165</b>	Gas - MCF <b>198</b>
				Water - Bbl <b>696</b>	Gas - Oil Ratio <b>1200</b>
Flow Tubing Press <b>70</b>	Casing Pressure <b>70</b>	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
					Oil Gravity - API - (Corr) <b>39.4</b>
28 Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>					Test Witnessed By <b>Kent Greenway</b>
29 List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>					
30 If a temporary pit was used at the well, attach a plat with the location of the temporary pit					
31 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 <b>Netha Aaron</b>		Name <b>Netha Aaron</b>		Title <b>Regulatory Analyst</b>	Date <b>8/17/11</b>
E-mail Address <b>oaaron@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 <b>764</b>	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 <b>2290</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3696</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>5218</b>	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. <b>Yeso</b> <b>3812</b>	T. Wingate	T.
T. Wolfcamp	T.	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

**KOOL AID STATE # 16**  
**API#: 30-015-37527**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3830- 4105	Acidized w/3000 gals 15% HCL.
	Frac w/111,017 gals gel, 125,042# 16/30 Brown sand,
	11,507# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4280 - 4480	Acidized w/2500 gals 15% HCL.
	Frac w/123,867 gals gel, 147,114# 16/30 Brown sand,
	29,128# 16/30 SiberProp

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4550 - 4802	Acidized w/2500 gals 15% HCL.
	Frac w/123,474 gals gel, 134,395# 16/30 Brown sand,
	29,052# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4875 - 5075	Acidize w/2500 gals 15% HCL.
	Frac w/124,312 gals gel, 141,335# 16/30 Brown sand,
	29,841# 16/30 SiberProp