

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
June 19, 2008



Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. **36482**  
**30-015-33482**  
5. Indicate Type of Lease  
STATE ☒ FEE ☐  
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"/>		<b>RECEIVED</b> <b>MAY 05 2010</b>	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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			<b>KOOL AID STATE</b>
2 Name of Operator <b>COG Operating LLC</b>		8. Well No <b>005</b>	
3 Address of Operator <b>550 W. Texas Ave., Suite 100 Midland, TX 79701</b>		9. Pool name or Wildcat <b>Empire; Glorieta-Yeso 96210</b> ✓	

4 Well Location Unit Letter <b>A</b> : <b>990</b> Feet From The <b>North</b> Line and <b>990</b> Feet From The <b>East</b> Line Section <b>24</b> Township <b>17S</b> Range <b>28E</b> NMPM County <b>Eddy</b>			
10 Date Spudded <b>3/1/10</b>	11 Date T.D. Reached <b>3/5/10</b>	12 Date Rig Released <b>3/7/10</b>	13 Date Completed (Ready to Produce) <b>4/8/10</b>
15 Total Measured Depth of Well <b>5410</b>		16 Plug Back Measured Depth <b>5362</b>	17 If Multiple Compl How Many Zones?
18 Producing Interval(s), of this completion – Top, Bottom, Name <b>4310 – 5050 Yeso</b>			19 Was Directional Survey Made <b>NO</b>
20 Type Electric and Other Logs Run <b>CN / HNGS, Micro CFL / HNGS</b>			21 Was Well Cored <b>NO</b>

22. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8</b>	<b>32</b>	<b>302</b>	<b>11</b>	<b>950</b>	
<b>5 1/2</b>	<b>17</b>	<b>5405</b>	<b>7 7/8</b>	<b>1350</b>	

23. LINER RECORD				24. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2-7/8</b>	<b>5039</b>	
25 Perforation record (interval, size, and number)				26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
<b>4310 - 4510 1 SPF, 26 holes OPEN</b> <b>4580 - 4780 1 SPF, 26 holes OPEN</b> <b>4850 - 5050 1 SPF, 26 holes OPEN</b>				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				<b>4310 - 4510</b>		<b>See attachment</b>	
				<b>4580 - 4780</b>		<b>See attachment</b>	
				<b>4850 - 5050</b>		<b>See attachment</b>	

27. PRODUCTION							
Date First Production <b>4/13/10</b>		Production Method (Flowing, gas lift, pumping – Size and type pump) <b>2-1/2"x2"x20' Pump</b>			Well Status (Prod Or Shut-in) <b>Producing</b>		
Date of Test <b>4/16/10</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>110</b>	Gas - MCF <b>237</b>	Water - Bbl <b>493</b>	Gas - Oil Ratio <b>2154</b>
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr) <b>38.3</b>	

28 Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>	Test Witnessed By <b>Kent Greenway</b>
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29 List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>
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30 If a temporary pit was used at the well, attach a plat with the location of the temporary pit
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31 If an on-site burial was used at the well, report the exact location of the on-site burial.
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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>K. Carrillo</b>		Printed Name <b>Kanicia Carrillo</b>		Title <b>Regulatory Analyst</b>	
E-mail Address <b>kcarrillo@conchoresources.com</b>		Date <b>4/27/10</b>			

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## 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>803</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <b>1625</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>2334</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3743</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. <b>Yeso</b> <b>3826</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. 3, from.....to.....  
No. 2, 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

**KOOL AID STATE # 5**  
**API#: 30-015-36482**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4310 - 4510	Acidize w/ 2500 gals acid
	Frac w/111,836 gals gel, 112,141# 16/30 White
	sand, 31,548# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4580 - 4780	Acidize w/ 3500 gals acid.
	Frac w/117,351 gals gel, 148,225# 16/30 White
	sand, 30,210# 16/30 Super LC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4850 - 5050	Acidize w/ 3500 gals acid.
	Frac w/119,205 gals gel, 149,168# 16/30 White
	sand, 30,662# 16/30 Super LC.