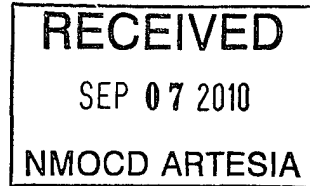


Submit To Appropriate District Office Five Copies <u>District I</u> 1625 N. French Dr , Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd , Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr , Santa Fe, NM 87505	<b>State of New Mexico</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> June 19, 2008 <hr/> WELL API NO. <div style="text-align: center;"><b>30-015-36481</b></div> <hr/> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> <hr/> State Oil & Gas Lease No.
--	---	---

**RECEIVED**  
 SEP 07 2010  
 NMOCD ARTESIA

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 _____ 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 RESV. <input type="checkbox"/> OTHER _____			7 Lease Name or Unit Agreement Name <div style="text-align: center;"><b>KOOL AID STATE</b></div>										
2 Name of Operator COG Operating LLC			8 Well No <div style="text-align: center;"><b>004</b></div>										
3 Address of Operator 550 W Texas Ave , Suite 1300 Midland, TX 79701			9 Pool name or Wildcat <div style="text-align: right;"><b>Empire; Glorieta-Yeso 96210</b></div>										
4. Well Location Unit Letter <u>G</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line <div style="display: flex; justify-content: space-between; font-size: small;"> <span>Section <u>24</u></span> <span>Township <u>17S</u></span> <span>Range <u>28E</u></span> <span>NMPM</span> <span>County <u>Eddy</u></span> </div>													
10. Date Spudded <div style="text-align: center;">7/9/10</div>		11. Date T.D. Reached <div style="text-align: center;">7/16/10</div>		12. Date Rig Released <div style="text-align: center;">7/17/10</div>									
13. Date Completed (Ready to Produce) <div style="text-align: center;">8/10/10</div>			14. Elevations (DF and RKB, RT, GR, etc ) 3702 GR										
15 Total Measured Depth of Well <div style="text-align: center;">5420</div>		16 Plug Back Measured Depth <div style="text-align: center;">5356</div>		17 If Multiple Compl How Many Zones?									
18 Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;"><b>YESO</b></div>					19 Was Directional Survey Made								
20 Type Electric and Other Logs Run <div style="text-align: center;">CN / HNGS, Micro CFL / HNGS</div>				21 Was Well Cored									
22. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
8 5/8	32	272	11	900	0								
5 1/2	17	5408	7 7/8	1400	0								
23. LINER RECORD			24. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE								
					2-7/8								
					4820								
25 Perforation record (interval, size, and number)			26. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC										
4320 – 4520 1 SPF, 26 holes OPEN 4590 – 4790 1 SPF, 26 holes OPEN 4855 – 5060 1 SPF, 26 holes OPEN			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:40%;">DEPTH INTERVAL</th> <th style="width:60%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td style="text-align: center;">4320 – 4520</td> <td style="text-align: center;">See attachment</td> </tr> <tr> <td style="text-align: center;">4590 – 4790</td> <td style="text-align: center;">See attachment</td> </tr> <tr> <td style="text-align: center;">48550 – 5060</td> <td style="text-align: center;">See attachment</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4320 – 4520	See attachment	4590 – 4790	See attachment	48550 – 5060	See attachment
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED												
4320 – 4520	See attachment												
4590 – 4790	See attachment												
48550 – 5060	See attachment												
27. PRODUCTION													
Date First Production <div style="text-align: center;">8/17/10</div>		Production Method ( <i>Flowing, gas lift, pumping – Size and type pump</i> ) <div style="text-align: center;"><b>2 1/2"x2-1/4"x24' pump</b></div>		Well Status ( <i>Prod Or Shut-in</i> ) <div style="text-align: center;"><b>Producing</b></div>									
Date of Test <div style="text-align: center;">8/22/10</div>	Hours Tested <div style="text-align: center;">24</div>	Choke Size	Prod'n For Test Period	Oil - Bbl <div style="text-align: center;">96</div>	Gas – MCF <div style="text-align: center;">244</div>								
Water - Bbl <div style="text-align: center;">291</div>	Gas - Oil Ratio												
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl								
Oil Gravity - API - (Corr ) <div style="text-align: center;"><b>38.6</b></div>													
28 Disposition of Gas ( <i>Sold, used for fuel, vented, etc</i> ) <div style="text-align: center;"><b>SOLD</b></div>					Test Witnessed By <div style="text-align: right;"><b>Kent Greenway</b></div>								
29 List Attachments <div style="text-align: center;">Logs, C102, C103, Deviation Report, C104</div>													
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													
<div style="display: flex; justify-content: space-between; font-size: x-small;"> <span>Latitude</span> <span>Longitude</span> <span>NAD 1927 1983</span> </div>													
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 <b>Chasity Jackson</b>		Title <b>Agent for COG</b>									
E-mail Address <b>cjackson@conchoresources.com</b>		Date <b>8/30/10</b>											

**KOOL AID STATE # 4**  
**API#: 30-015-36481**  
**EDDY, NM**



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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4320 - 4520	Acidize w/ 3,000 gals acid
	Frac w/130,000 gal Turquoise gel,
	149,053# 16/30 Texas Gold, 34,676# Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4590 - 4790	Acidize w/ 2,500 gals acid.
	Frac w/125,000 gal Turquoise gel,
	150,692# 16/30 Texas Gold, 30,240# Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4855 - 5060	Acidize w/ 2,500 gals acid.
	Frac w/127,000 gal Turquoise gel,
	153,583# 16/30 Texas Gold, 30,044# Siberprop.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 77734

**RECEIVED**  
**SEP 07 2010**  
**NMOCD ARTESIA**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-36481	2. Pool Code 96210	3. Pool Name EMPIRE; GLORIETA-YESO
4. Property Code 37287	5. Property Name KOOL AID STATE	6. Well No. 004
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3702

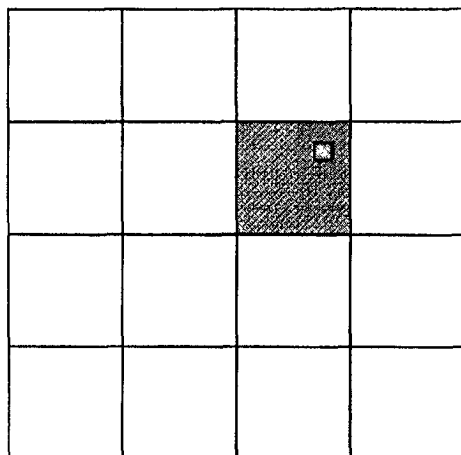
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	24	17S	28E		1650	N	1650	E	EDDY

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code			15. Order No.		

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 7/29/2008

**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Surveyed By: Ronald Eidson

Date of Survey: 7/14/2008

Certificate Number: 3239