


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. <b>30-015-36251</b>  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"/>  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"/>		7. Lease Name or Unit Agreement Name  <b>Tex-Mack</b>
2. Name of Operator <b>COG Operating LLC</b>		8. Well No. <b>205</b>
3. Address of Operator <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>		9. Pool name or Wildcat <b>Fren; Glorieta-Yeso, 26770</b>
4. Well Location Unit Letter <b>L</b> : <b>2310</b> Feet From The <b>South</b> Line and <b>330</b> Feet From The <b>West</b> Line Section <b>2</b> Township <b>17S</b> Range <b>31E</b> NMPM County <b>Eddy</b>		
10. Date Spudded <b>10/10/10</b>	11. Date T.D. Reached <b>10/18/10</b>	12. Date Compl. (Ready to Prod.) <b>11/19/10</b>
13. Elevations (DF& RKB, RT, GR, etc.) <b>3976' GR</b>		14. Elev. Casinghead
15. Total Depth <b>6685</b>	16. Plug Back T.D. <b>6646</b>	17. If Multiple Compl. How Many Zones? <b>1</b>
18. Intervals Drilled By <b>X</b>		19. Producing Interval(s), of this completion - Top, Bottom, Name <b>5190 - 6480 Yeso</b>
20. Was Directional Survey Made <b>No</b>		21. Type Electric and Other Logs Run <b>CN / HNGS, Micro CFL / HNGS</b>
22. Was Well Cored <b>No</b>		23. <b>CASING RECORD (Report all strings set in well)</b>
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
<b>13-3/8</b>	<b>48</b>	<b>475</b>
<b>8-5/8</b>	<b>32</b>	<b>1814</b>
<b>5-1/2</b>	<b>17</b>	<b>6685</b>
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
SIZE		DEPTH SET
<b>2-7/8</b>		<b>6256</b>
26. Perforation record (interval, size, and number)		27. <b>ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>
<b>5190 - 5480 - 1 SPF, 26 holes</b>		DEPTH INTERVAL
<b>5740 - 5940 - 1 SPF, 26 holes</b>		AMOUNT AND KIND MATERIAL USED
<b>6010 - 6210 - 1 SPF, 26 holes</b>		<b>5190 - 5480</b>
<b>6280 - 6480 - 1 SPF, 26 holes</b>		<b>5740 - 5940</b>
<b>Open</b>		<b>6010 - 6210</b>
<b>Open</b>		<b>6280 - 6480</b>
<b>Open</b>		<b>See Attachment</b>
<b>Open</b>		<b>See Attachment</b>
<b>Open</b>		<b>See Attachment</b>
28. <b>PRODUCTION</b>		
Date First Production <b>12/1/10</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping using a 2-1/2" x 2" x 20' RHTC pump</b>
Well Status (Prod. or Shut-in) <b>Producing</b>		
Date of Test <b>12/9/10</b>	Hours Tested <b>24</b>	Choke Size
Prod'n For Test Period		Oil - Bbl
<b>157</b>		Gas - MCF
<b>111</b>		Water - Bbl.
<b>237</b>		Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.		Gas - MCF
Water - Bbl.		Oil Gravity - API - (Corr.)
<b>36.8</b>		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>		Test Witnessed By <b>Kent Greenway</b>
30. List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>		
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 	Printed Name <b>Chasity Jackson</b>	Title <b>Regulatory Analyst</b>
E-mail Address <b>cjackson@conchoresources.com</b>	Date <b>12/15/10</b>	
32. <b>COA</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 reopened 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"
<b>T. Yates</b> <b>1955</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>2882</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>3609</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b> <b>5106</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>6538</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	<b>T. Yeso</b> <b>5172</b>	T. Wingate	T.
T. Wolfcamp	<u>T. Mississippian</u>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GA 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

**Tex-Mack #205**  
**API#: 30-015-36251**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5190 - 5480	Acidize w/ 3,000 gals 15% acid.
	Frac w/ 92,915 gals gel, 16,698# 16/30 SLC.
	90,613# 16/30 Ottawa Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5740 - 5940	Acidize w/ 3,500 gals 15% acid.
	Frac w/111,038 gals gel, 30,963#16/30 SLC
	148,475# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6010 - 6210	Acidize w/ 3,500 gals 15% acid.
	Frac w/115,837 gals gel, 29,582# 16/30 SLC
	153,338# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6280 - 6480	Acidize w/ 3,500 gals 15% acid.
	Frac w/108,919 gals gel, 27,494# 16/30 SLC
	142,469# 16/30 Ottawa sand.

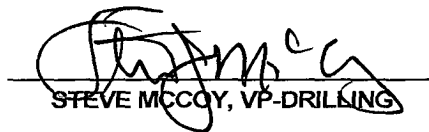
OPERATOR \_\_\_\_\_ COG \_\_\_\_\_  
WELL/LEASE \_\_\_\_\_ Tex Mack 205 \_\_\_\_\_  
COUNTY \_\_\_\_\_ Eddy \_\_\_\_\_

STATE OF NEW MEXICO  
DEVIATION REPORT

30-015-36251

264	0.66
686	0.57
1122	0.58
1565	0.26
1785	0.83
2230	0.61
2673	0.62
3116	0.75
3561	0.85
4005	0.78
4448	0.60
4892	0.73
5376	1.28
5781	1.03
6225	1.00

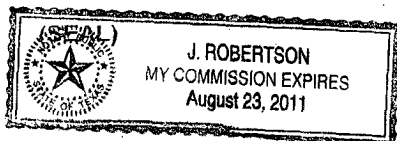
SIGNED BY:

  
STEVE MCCOY, VP-DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND



ON THIS 28th DAY OF October, 2010, BEFORE ME, J ROBERTSON, A NOTARY  
PUBLIC, PERSONALLY APPEARED STEVE MCCOY, WHO ACKNOWLEDGED AND EXECUTED  
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



  
NOTARY PUBLIC

*CoA*