

Submit To Appropriate District Office Two 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> July 17, 2008													
		1. WELL API NO. <b>30-015-39244</b>				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN													
		3. State Oil & Gas Lease No																	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																			
4. Reason for filing <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NMAC)						5. Lease Name or Unit Agreement Name <b>Tex-Mack</b>													
						6. Well Number. <b>225</b>													
7. Type of Completion. <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																			
8. Name of Operator <b>COG Operating LLC</b>						9. OGRID <b>229137</b>													
10. Address of Operator <b>550 W. Texas, Suite 100, Midland TX 79701</b>						11. Pool name or Wildcat <b>Mar Loco; Glorieta-Yeso 97866</b>													
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	<b>D</b>	<b>2</b>	<b>17S</b>	<b>31E</b>	<b>4</b>	<b>1040</b>	<b>North</b>	<b>990</b>	<b>West</b>	<b>Eddy</b>									
BH:																			
13. Date Spudded <b>8/26/11</b>	14. Date T D Reached <b>9/4/11</b>	15. Date Rig Released <b>9/4/11</b>		16. Date Completed (Ready to Produce) <b>10/3/11</b>			17. Elevations (DF and RKB, RT, GR, etc.) <b>4002 GR</b>												
18. Total Measured Depth of Well <b>6750</b>		19. Plug Back Measured Depth <b>6705</b>		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run Comp Neut HNGS/CCL												
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;"><b>5240 - 6450</b></div>																			
<b>23. CASING RECORD (Report all strings set in well)</b>																			
CASING SIZE		WEIGHT LB./FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
<b>13-3/8</b>		<b>48</b>		<b>750</b>		<b>17-1/2</b>		<b>650</b>											
<b>8-5/8</b>		<b>24</b>		<b>1910</b>		<b>11</b>		<b>600</b>											
<b>5-1/2</b>		<b>17</b>		<b>6750</b>		<b>7-7/8</b>		<b>1100</b>											
<b>24. LINER RECORD</b>																			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN															
					<b>25. TUBING RECORD</b>														
SIZE		DEPTH SET		PACKER SET															
<b>2-7/8</b>		<b>6402</b>																	
26. Perforation record (interval, size, and number) <b>5240 - 5490 1 SPF, 26 holes    Open</b> <b>5620 - 5820 1 SPF, 26 holes    Open</b> <b>5920 - 6180 1 SPF, 52 holes    Open</b> <b>6250 - 6450 1 SPF, 51 holes    Open</b>					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>5240 - 5490</b></td> <td><b>See Attachment</b></td> </tr> <tr> <td><b>5620 - 5820</b></td> <td><b>See Attachment</b></td> </tr> <tr> <td><b>5920 - 6180</b></td> <td><b>See Attachment</b></td> </tr> <tr> <td><b>6250 - 6450</b></td> <td><b>See Attachment</b></td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>5240 - 5490</b>	<b>See Attachment</b>	<b>5620 - 5820</b>	<b>See Attachment</b>	<b>5920 - 6180</b>	<b>See Attachment</b>	<b>6250 - 6450</b>	<b>See Attachment</b>
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<b>6250 - 6450</b>	<b>See Attachment</b>																		
<b>28. PRODUCTION</b>																			
Date First Production <b>10/11/11</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>				Well Status (Producing, Shut-in) <b>Producing</b>													
Date of Test 10/15/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 88	Gas - MCF 72	Water - Bbl 663	Gas - Oil Ratio 818												
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 35.8													
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>							30. Test Witnessed By <b>Kent Greenway</b>												
31. List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit																			
33. 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 <i>N. Aaron</i>		Printed Name <b>Netha Aaron</b>		Title <b>Regulatory Analyst</b>		Date <b>11/4/11</b>													
E-mail Address <b>oaaron@concho.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>1994</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3648</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>5112</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb <u>6533</u>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Yeso <u>5222</u>	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## 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

**Tex-Mack #225**  
**API#: 30-015-39244**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5240 - 5490	Acidize w/ 3000 gals acid.
	Frac w/107,629 gals gel, 124,514# 16/30 White
	sand, 19,021# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5620 - 5820	Acidize w/ 3500 gals acid.
	Frac w/114,850 gals gel, 148,400# 16/30 White
	sand, 30,000# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5920 - 6180	Acidize w/ 7000 gals acid.
	Frac w/188,997 gals gel, 160,651# 16/30 White
	sand, 21,236# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6250 - 6450	Acidize w/6055 gals acid.
	Frac w/113,850 gals gel, 147,598# 16/30 White
	sand, 28,414# 16/30 CRC