

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		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003											
		WELL API NO. 30-015-38367		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>											
		State Oil & Gas Lease No.		7 Lease Name or Unit Agreement Name <div style="text-align: center; font-weight: bold;">Tex-Mack</div>											
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 WELL OVER BACK RESVR <input type="checkbox"/> OTHER		8 Well No <div style="text-align: right;">214</div>													
2. Name of Operator COG Operating LLC		9 Pool name or Wildcat <div style="font-family: cursive; font-size: 1.2em;">Mar Loco</div> <div style="font-size: 0.8em;">Eern; Glorieta-Yeso, East 26770</div>													
3 Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		<div style="font-size: 1.5em; font-family: cursive; float: right;">(97866)</div>													
4 Well Location Unit Letter <u>P</u> <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>17S</u> Range <u>31E</u> NMPM County <u>Eddy</u>															
10 Date Spudded 8/16/11	11 Date T.D. Reached 8/25/11	12 Date Compl (Ready to Prod.) 9/22/11	13 Elevations (DF& RKB, RT, GR, etc) 3985' GR	14 Elev Casinghead											
15 Total Depth 6925	16 Plug Back T.D. 6793	17. If Multiple Compl. How Many Zones? 	18 Intervals Drilled By 	Rotary Tools X	Cable Tools										
19. Producing Interval(s), of this completion - Top, Bottom, Name 5300 - 6550 Yeso					20 Was Directional Survey Made No										
21 Type Electric and Other Logs Run Three Det Litho-Den Comp Neut/HNGS; Hi-Res Lat Array MCFL/HNGS			22 Was Well Cored No												
23. CASING RECORD (Report all strings set in well)															
CASING SIZE	WEIGHT LB./FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
13-3/8	48	483	17-1/2	500											
8-5/8	32	1972	11	700											
5-1/2	17	6912	7-7/8	1150											
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
25. TUBING RECORD															
SIZE	DEPTH SET	PACKER SET													
2-7/8	6517														
26. Perforation record (interval, size, and number) 5300 - 5550 - 1 SPF, 26 holes Open 5710 - 5910 - 1 SPF, 26 holes Open 6000 - 6250 - 1 SPF, 27 holes Open 6350 - 6550 - 1 SPF, 51 holes Open			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>5300 - 5550</td> <td>See Attachment</td> </tr> <tr> <td>5710 - 5910</td> <td>See Attachment</td> </tr> <tr> <td>6000 - 6250</td> <td>See Attachment</td> </tr> <tr> <td>6350 - 6550</td> <td>See Attachment</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5300 - 5550	See Attachment	5710 - 5910	See Attachment	6000 - 6250	See Attachment	6350 - 6550	See Attachment
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28. PRODUCTION															
Date First Production 10/3/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 2" x 24' pump		Well Status (Prod or Shut-in) Producing											
Date of Test 10/3/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 16	Gas - MCF 17										
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.										
			Oil Gravity - API - (Corr) 36.2												
29. Disposition of Gas (Sold, used for fuel, vented, etc) SOLD					Test Witnessed By Kent Greenway										
30 List Attachments Logs, C102, C103, Deviation Report, C104															
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 Netha Aaron		Title Regulatory Analyst	Date 10/28/11										
E-mail Address oaaaron@conchoresources.com 432-818-2319															

CC

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GA SANDS OR ZONES

IMPORTANT WATER SANDS

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 #214
API#: 30-015-38367
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5300 - 5550	Acidized w/3000 gals 15% HCL.
	Frac w/106,000 gals gel, 122,093# 16/30 White
	sand, 18,221# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5710 - 5910	Acidized w/3500 gals 15% HCL.
	Frac w/116,377 gals gel, 150,343# 16/30 Ottawa
	sand, 31,066# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6000 - 6250	Acidized w/2500 gals 15% HCL.
	Frac w/116,000 gals gel, 144,003# 16/30 White
	sand, 34,355# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6350 - 6550	Acidized w/5000 gals 15% HCL.
	Frac w/116,000 gals gel, 149,865# 16/30 White
	sand, 26,879# 16/30 CRC