

<div>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</div>		<div>State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 Revised June 10, 2003</div> <div>WELL API NO. <b>30-015-38166</b></div> <div>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil &amp; Gas Lease No.</div>	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
<div>1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____</div> <div>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</div>				<div>7 Lease Name or Unit Agreement Name  <b>Tex-Mack</b></div>	
2 Name of Operator <b>COG Operating LLC</b>				8. Well No <b>237</b>	
3. Address of Operator <b>550 W. Texas Ave., Suite 100 Midland, TX 79701</b>				9 Pool name or Wildcat <b>Fren; Glorieta-Yeso 26770</b>	
4 Well Location Unit Letter <b>H</b> <b>1650</b> Feet From The <b>North</b> Line and <b>790</b> Feet From The <b>East</b> Line Section <b>2</b> Township <b>17S</b> Range <b>31E</b> NMPM <b>Eddy</b> County					
10 Date Spudded 4/17/11		11. Date T D Reached 4/25/11		12 Date Compl. (Ready to Prod ) 5/12/11	
13. Elevations (DF& RKB, RT, GR, etc ) 4018 GR		14 Elev Casinghead			
15 Total Depth 6915		16 Plug Back T.D. 6850		17 If Multiple Compl How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools <b>X</b>	
19. Producing Interval(s), of this completion - Top, Bottom, Name 5305 - 6500 Yeso				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run Hi-Resol Laterolog Array Micro-CFL/HNGS, Three Detector Litho-Density Comp Neutron/HNG				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB /FT		DEPTH SET	
13-3/8		48		490	
8-5/8		32		1915	
5-1/2		17		6901	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		6383			
26. Perforation record (interval, size, and number)					
5305 - 5555		1 SPF, 26 holes		Open	
5760 - 5960		1 SPF, 26 holes		Open	
6030 - 6230		1 SPF, 26 holes		Open	
6300 - 6500		1 SPF, 26 holes		Open	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
5305 - 5555		See Attachment			
5760 - 5960		See Attachment			
6030 - 6230		See Attachment			
6300 - 6500		See Attachment			
28 PRODUCTION					
Date First Production 5/18/11		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 5/19/11		Hours Tested 24		Choke Size	
Prod'n For Test Period		Oil - Bbl		Gas - MCF	
Water - Bbl		Gas - Oil Ratio			
Flow Tubing Press		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF		Water - Bbl	
Oil Gravity - API - (Corr )		35.7			
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 Netha Aaron		Printed Name Netha Aaron		Title Regulatory Analyst	
E-mail Address oaaaron@conchoresources.com		432-818-2319		Date 6/8/11	

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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>2049</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>2987</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>3697</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b> <b>5192</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>6602</b>	T. Delaware Sand	T.Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	<b>T.Yeso</b> <b>5254</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.

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

**Tex-Mack #237**  
**API#: 30-015-38166**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5305 - 5555	Acidized w/3000 gals 15% HCL.
	Frac w/109,000 gals gel, 111,307# 16/30
	White sand, 18,540# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5760 - 5960	Acidized w/2500 gals 15% HCL.
	Frac w/126,000 gals gel, 146,243# 16/30
	White sand, 30,822# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6030 - 6230	Acidized w/2500 gals 15% HCL.
	Frac w/124,000 gals gel, 144,688# 16/30
	White sand, 30,381# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6300 - 6500	Acidized w/2500 gals 15% HCL.
	Frac w/46,000 gals gel, 9,877# 16/30
	White sand