

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. 30-015-38368 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR ☐ OTHER _____		7 Lease Name or Unit Agreement Name Tex-Mack
2 Name of Operator COG Operating LLC		8 Well No. 249
3 Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		9 Pool name or Wildcat Fren; Glorieta-Yeso, East 26770
4. Well Location Unit Letter <u>J</u> <u>1800</u> Feet From The <u>South</u> Line and <u>2310</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 5/31/11	11 Date T D Reached 6/8/11	12 Date Compl. (Ready to Prod) 7/1/11
13. Elevations (DF& RKB, RT, GR, etc) 3988 GR		14. Elev. Casinghead
15 Total Depth 6925	16. Plug Back T D 6866	17 If Multiple Compl How Many Zones?
18 Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 5260 - 6470 Yeso
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run Compensated Neutron HNGS/CCL
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	495
8-5/8	32	1942
5-1/2	17	6912
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	SIZE
		2-7/8
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
5260 - 5510 1 SPF, 26 holes	Open	DEPTH INTERVAL
5730 - 5930 1 SPF, 26 holes	Open	AMOUNT AND KIND MATERIAL USED
6000 - 6200 1 SPF, 26 holes	Open	5260 - 5510
6270 - 6470 1 SPF, 51 holes	Open	5730 - 5930
		6000 - 6200
		6270 - 6470
28 PRODUCTION		
Date First Production 7/6/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 25-200-RHBC-24-4-0 pump
Well Status (Prod or Shut-in) Producing		
Date of Test 7/8/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 176	Gas - MCF 125
Water - Bbl 754	Gas - Oil Ratio 710	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr) 35.2		
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 Netha Aaron	Printed Name Netha Aaron	Title Regulatory Analyst
Date 7/21/11		
E-mail Address oaaron@conchoresources.com 432-818-2319		

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. 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"
T.Yates 1998	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3658	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5143	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb 6540	T. Delaware Sand	T.Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T.Yeso 5249	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

From	To	Thickness In Feet	Lithology

Tex-Mack #249
API#: 30-015-38368
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5260 - 5510	Acidize w/ 3000 gals acid.
	Frac w/105,285 gals gel, 106,173# 16/30 Ottawa
	sand, 21,563# 16/30 Siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5730 - 5930	Acidize w/ 3500 gals acid
	Frac w/115,813 gals gel, 146,324# 16/30 Ottawa
	sand, 30,734# 16/30 Siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6000 - 6200	Acidize w/ 3500 gals acid.
	Frac w/114,169 gals gel, 145,751# 16/30 Ottawa
	sand, 28,446# 16/30 Siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6270 - 6470	Acidize w/6000 gals acid.
	Frac w/113,801 gals gel, 143,923# 16/30 Ottawa
	sand, 28,446# 16/30 Siberprop