

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

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
July 17, 2008

1. WELL API NO.

**30-015-38167**

2 Type of Lease



STATE



FEE



FED/INDIAN

3 State Oil & Gas Lease No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4 Reason for filing

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (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)

7 Type of Completion

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8 Name of Operator

**COG Operating LLC**

10 Address of Operator

**550 W. Texas, Suite 100, Midland TX 79701**

5 Lease Name or Unit Agreement Name

**Tex-Mack**

6 Well Number

**241**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	<b>G</b>	<b>2</b>	<b>17S</b>	<b>31E</b>		<b>1650</b>	<b>North</b>	<b>2245</b>	<b>East</b>	<b>Eddy</b>
BH:										

13 Date Spudded

**6/30/11**

14 Date T D Reached

**7/8/11**

15 Date Rig Released

**7/10/11**

16 Date Completed (Ready to Produce)

**8/3/11**

17 Elevations (DF and RKB,

RT, GR, etc ) **4008 GR**

18 Total Measured Depth of Well

**6760**

19 Plug Back Measured Depth

**6714**

20 Was Directional Survey Made?

No

21. Type Electric and Other Logs Run  
Comp Neutron/GR; Hi-Res Laterolog  
Array Micro-CFL/HNGS

22 Producing Interval(s), of this completion - Top, Bottom, Name

**5270 - 6470**

23 **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13-3/8</b>	<b>48</b>	<b>446</b>	<b>17-1/2</b>	<b>500</b>	
<b>8-5/8</b>	<b>32</b>	<b>1890</b>	<b>11</b>	<b>550</b>	
<b>5-1/2</b>	<b>17</b>	<b>6750</b>	<b>7-7/8</b>	<b>1100</b>	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25 **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
<b>2-7/8</b>	<b>6427</b>	

26. Perforation record (interval, size, and number)

**5270 - 5520 1 SPF, 26 holes Open**  
**5730 - 5930 1 SPF, 26 holes Open**  
**6000 - 6200 1 SPF, 26 holes Open**  
**6270 - 6470 1 SPF, 51 holes Open**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**5270 - 5520 See Attachment**  
**5730 - 5930 See Attachment**  
**6000 - 6200 See Attachment**  
**6270 - 6470 See Attachment**

28 **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod or Shut-in)
<b>9/5/11</b>	<b>Pumping</b>	<b>Producing</b>
Date of Test 9/5/11	Hours Tested 24	Choke Size
	Prod'n For Test Period	Oil - Bbl 68
	Gas - MCF 93	Water - Bbl 98
	Gas - Oil Ratio 1368	
Flow Tubing Press	Casing Pressure	Calculated 24- Hour Rate
	Oil - Bbl	Gas - MCF
	Water - Bbl	Oil Gravity - API - (Corr )

29 Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold**

30 Test Witnessed By **Kent Greenway**

31. List Attachments **Logs, C102, C103, Deviation Report, C104**

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

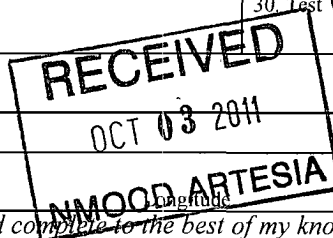
Longitude

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 **Netha Aaron** Printed Name **Netha Aaron** Title **Regulatory Analyst** Date **9/29/11**

E-mail Address **oaaron@concho.com**



## 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 <u>878</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>2018</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>2946</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3670</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>5168</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb <u>6573</u>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler <u>691</u>	T. Entrada	
T. Wolfcamp	T. Yeso <u>5232</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. 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 #241**  
**API#: 30-015-38167**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5270 - 5520	Acidize w/ 3000 gals acid.
	Frac w/110,051 gals gel, 111,861# 16/30 White
	sand, 39,810# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5730 - 5930	Acidize w/ 2500 gals acid.
	Frac w/122,705 gals gel, 157,923# 16/30 White
	sand, 40,186# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6000 - 6200	Acidize w/ 2500 gals acid.
	Frac w/117,616 gals gel, 148,550# 16/30 White
	sand, 32,918# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6270 - 6470	Acidize w/6000 gals acid.
	Frac w/63,598 gals gel, 43,758# 16/30 White sand