

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.

30-015-36195

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 ☐

2. Name of Operator

COG Operating LLC

3 Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

7 Lease Name or Unit Agreement Name

Tex-Mack

8 Well No

203

9 Pool name or Wildcat

Fern; Glorieta-Yeso, East 26770

4. Well Location

Unit Letter M 990 Feet From The South Line and 330 Feet From The West Line
Section 2 Township 17S Range 31E NMPM County Eddy

10. Date Spudded

1/31/10

11. Date T.D. Reached

02/09/10

12 Date Compl (Ready to Prod)

03/11/10

13 Elevations (DF& RKB, RT, GR, etc)

3963 GR

14 Elev Casinghead

15 Total Depth

6872

16 Plug Back T D

6786

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

5700 - 6440 Yeso

20 Was Directional Survey Made

No

21 Type Electric and Other Logs Run

CN / HNGS, Micro CFL / 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	727	17-1/2	600	Circ 300
8-5/8	32	1809	11	700	Circ 248
5-1/2	17	6853	7-7/8	1350	Circ 86

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	6027	

26 Perforation record (interval, size, and number)

5700 - 5900 - 1 SPF, 26 holes Open
5970 - 6170 - 1 SPF, 26 holes Open
6240 - 6440 - 1 SPF, 26 holes Open

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5700 - 5900 See Attachment
5970 - 6170 See Attachment
6240 - 6440 See Attachment

28

PRODUCTION

Date First Production

03/17/10

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping using a 2" x 2-1/4" x 24' pump

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
03/18/10	24			129	78	210	604
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 Kanicia Carrillo

Title Regulatory Analyst

Date 04/08/10

E-mail Address kcarrillo@conchoresources.com 432-685-4332

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 1840	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2883	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3608	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5112	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6543	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 5172	T. Wingate	T.
T. Wolfcamp	T. Mississippian	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. 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.

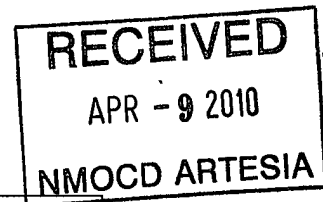
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Tex-Mack #203
API#: 30-015-36195
EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5700 - 5900	Acidize w/ 2,500 gals acid.
	Frac w/ 121,110 gals gel, 157,217# 16/30 Ottawa
	sand, 47,480# 16/30 SiberProp sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5970 - 6170	Acidize w/ 3,500 gals acid.
	Frac w/ 160,159 gals gel, 194,450# 16/30 Ottawa
	sand, 33,956# 16/30 SiberProp sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6240 - 6440	Acidize w/ 3,500 gals acid.
	Frac w/ 87,673 gals gel, 77,273# 16/30 Ottawa
	S and, 19,850# 16/30 SiberProp sand.