

HOBBS, ARTESIA, AZTEC, SANTA FE NMOCD DISTRICT OFFICE

C-104 DENIAL NOTICE

(Date of Denial) _____ (Contact person) Jacqueta Reeves (Phone) 575-748-1283 ex 103

Operator COG OGRID 229137

Well Name TEX MACK II FEDERAL API Number 30 015 36835

Pool Code 26770

Your recent form C-104 for the above well is hereby rejected for the following reason(s):

C-103 Subsequent Report with complete casing and cement data not received

C-103 Subsequent Report with Completion Report not received

C-105 not received or incomplete

C-101 and C-102 not in agreement as to completion information

Logs not received

Part 5.9 violations (Specifically _____)

Directional/Deviation Survey required

C-102 that shows the results of the Directional Drill Survey and resulting bottom hole location

NSL/NSP not approved

C-104 omitted information

Section I information (name, address, OGRID, etc.)

Section II information (surface location)

Section IV information (well completion data)

- ☐ Spud date
- ☐ Ready date
- ☐ TD
- ☐ PBTD
- ☐ Perfs
- ☐ Hole size, casing/tubing size, depth set, sacks cement

Section V information (well test data)

- ☐ Box Number _____

Signature _____ Printed Name and Title _____ E-mail Address _____ Date _____ Phone _____

Other _____

The well completion identified above has **not** been granted an allowable to produce. This well completion **shall** **not** be produced until the New Mexico Oil Conservation Division issues an approved C-104. This will **not** take place until all of the items noted above are addressed to the NMOCD's satisfaction.

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 & Natural Resources

JUL -9 2009

Form C-104
Revised June 10, 2003

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address: COG Operating LLC 550 W. Texas Avenue, Suite 1300 Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW effective 6/22/09
⁴ API Number 30-015-36835	⁵ Pool Name Fren;Glorieta Yeso	⁶ Pool Code 26770
⁷ Property Code 305607	⁸ Property Name Tex Mack 11 Federal 3	⁹ Well Number 03

I. ¹⁰ Surface Location

Ul or lot no. D	Section 11	Township 17S	Range 31E	Lot.Idn	Feet from the 330	North/South Line North	Feet from the 330	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/22/09	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
15694	Navajo Refining Co. Pipeline Div.	5105298	O	
221115	Frontier Field Services	5105300	G	

IV. Produced Water

²³ POD 5105296	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 05/18/09	²⁶ Ready Date 06/22/09	²⁷ TD 6805	²⁸ PBTD 6738	²⁹ Perforations 5620'-6380'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	668	550		
11	8-5/8	1930	600		
7-7/8	5-1/2	6805	1200		
	2-7/8	6143			

VI. Well Test Data

³⁵ Date New Oil 6/26/09	³⁶ Gas Delivery Date 6/26/09	³⁷ Test Date 6/26/09	³⁸ Test Length 24	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 76	⁴³ Water 211	⁴⁴ Gas 70	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief
Signature:

Printed name: Kanicia Carrillo

Title: Regulatory Analyst

E-mail Address: kcarrillo@conchoresources.com

Date: 07/01/09 Phone: 432-685-4332

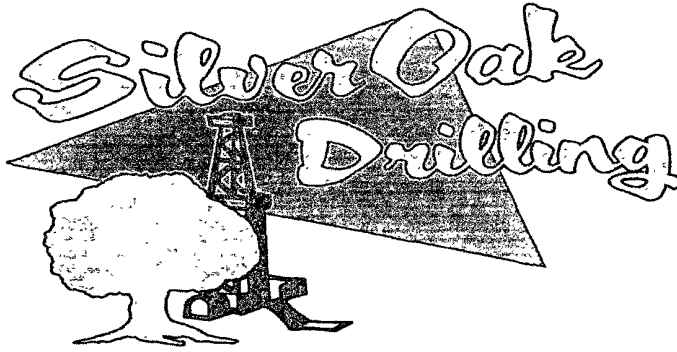
OIL CONSERVATION DIVISION

DENIED

By Jacqui Reeves

Date 9/30/09 (575) 748-1283 x 03

see attached



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

June 22, 2009

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Tex-Mack 11 Federal #3
330' FNL & 330' FWL
Sec. 11, T17S, R31E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

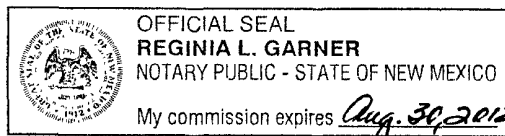
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
234.00	1.00	2192.00	1.00	4911.00	1.25
500.00	0.50	2504.00	1.00	5411.00	1.00
648.00	0.75	2910.00	1.00	5880.00	1.25
962.00	1.00	3346.00	1.25	6413.00	1.00
1275.00	1.00	3629.00	1.00	6757.00	1.00
1587.00	1.00	4003.00	0.75		
1890.00	1.25	4442.00	1.25		

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of June, 2009.

Notary Public

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 Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36835	Pool Code 26770	Pool Name Fren; Glorieta-Yeso
Property Code 37516	Property Name TEX-MACK 11 FEDERAL	Well Number 3
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3956'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	17-S	31-E		330	NORTH	330	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>DETAIL</p> <p>3955.7' 3959.0'</p> <p>600'</p> <p>3947.0' 3952.7'</p> <p>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=675238.8 N X=649244.1 E</p> <p>LAT.=32.855371° N LONG.=103.847329° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>K. Carrillo</i> 7/1/09 Signature Date</p> <p>Kanicia Carrillo Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>RONALD J. EIDSON Date Surveyed 7/1/09</p> <p>Signature & Seal of Professional Surveyor 3239 <i>Ronald J. Eidson</i> 7/14/08</p> <p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>