

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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 39476	Pool Code 26770	Pool Name FREN; GLORIETA-YESO
Property Code 38858	Property Name PUCKETT 12 FEDERAL	Well Number 7H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3965'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	17-S	31-E		15	SOUTH	819	EAST	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
A	12	17-S	31-E		660	NORTH	990	EAST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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

RECEIVED
OCT 04 2011
NMOCD ARTESIA

DETAIL

3964.9' 3968.4'

600'

600'

3959.7' 3964.4'

GEODETIC COORDINATES
NAD 27 NME

SURFACE LOCATION

Y=670369.4 N
X=658684.5 E

LAT.=32.841864° N
LONG.=103.816666° W

BOTTOM HOLE LOCATION

Y=674974.2 N
X=658487.3 E

SECTION TABLE
QUARTER & SIXTEENTH CORNER
COORDINATES

① - Y=670360.5 N, X=659503.3 E
② - Y=670350.6 N, X=658184.2 E
③ - Y=675631.7 N, X=658153.1 E
④ - Y=672963.2 N, X=654206.0 E

Retraction
Point
330' FSL +
730' FEL

Project Area

Producing Area

GRID AZ.=367°32'51"
HORIZ. DIST.=4610.2'

S.L. SEE DETAIL

15' 819'

OPERATOR CERTIFICATION

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.

Robyn Odom 8/3/2011
Signature Date

Robyn Odom
Printed Name

Rodom@concho.com
E-mail Address

SURVEYOR CERTIFICATION

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.

JUNE 28, 2011

Date of Survey

Signature & Seal of Professional Surveyor:

Ronald J. Eidson 7/21/2011

Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239

DSS Rev: 7/20/11 JWSC W O 11.11 1159