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District II
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District III
1000 Rio Brazos Road, Aztec, NM 87410
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-41272		² Pool Code 97213		³ Pool Name Fren;Glorieta-Yeso, East	
⁴ Property Code 37516		⁵ Property Name TEX MACK 11 FEDERAL			⁶ Well Number 118H
⁷ GRID No. 229137		⁸ Operator Name COG OPERATING, LLC			⁹ Elevation 3923'

" Surface Location

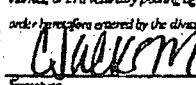
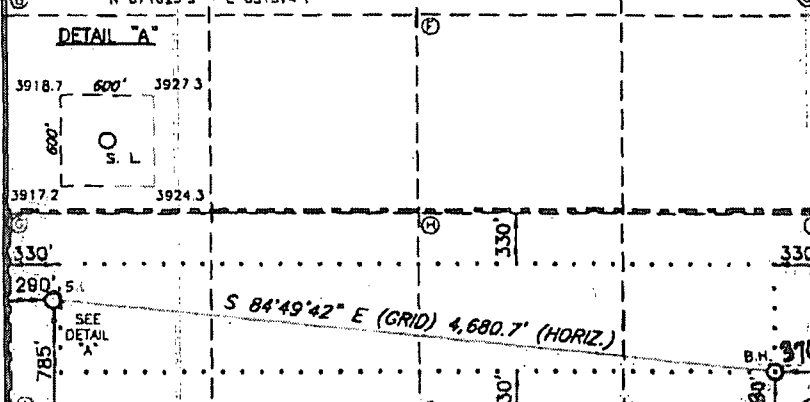
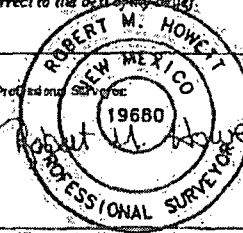
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	17-S	31-E		785	SOUTH	290	WEST	EDDY

" 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
P	11	17-S	31-E		380	SOUTH	370	EAST	EDDY

¹⁰ Dedicated Acres 160	¹¹ Joint or Infill	¹² Consolidation Code	¹³ 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

CORNER DATA NAD 27 GRID - NM EAST A. BRASS CAP "1916" N 570286.1 - E 648942.2 B. BRASS CAP "1916" N 672925.8 - E 648927.1 C. BRASS CAP "1916" N 672963.1 - E 654206.1 D. BRASS CAP "1916" N 670323.4 - E 654220.9 E. BRASS CAP "1916" N 670306.2 - E 651581.6 F. CALCULATED POINT N 672944.4 - E 651566.7 G. CALCULATED POINT N 671605.9 - E 648934.7 H. CALCULATED POINT N 671625.3 - E 651574.1		I. CALCULATED POINT N 671643.3 - E 654213.5 GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 671073.2 E 649227.7 LAT: 32.84392° N LONG: 103.84744° W BOTTOM LOCATION N 670851.3 E 653889.1		" OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  10/31/13 Signature Date Chasity Jackson Printed Name cjackson@concho.com E-mail Address
DETAIL "A"  3918.7' 600' 3927.3 3917.2' 600' 3924.3 330' 290' 5.1 785' SEE DETAIL "A" S 84°49'42" E (GRID) 4,680.7' (HORIZ.) B.H. 370'		"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. 12/13/12 Date of Survey Signature and Seal of Professional Surveyor:  19680 Certificate Number		