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 District IV
 1230 S. St. Francis Dr., Santa Fe, NM 87505
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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 30-015-42015	² Pool Code 97213	³ Pool Name Fren;Glorieta-Yeso, East
⁴ Property Code 40368	⁵ Property Name SHINER BOCK 1 FED COM	⁶ Well Number 8H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3997'

Surface Location

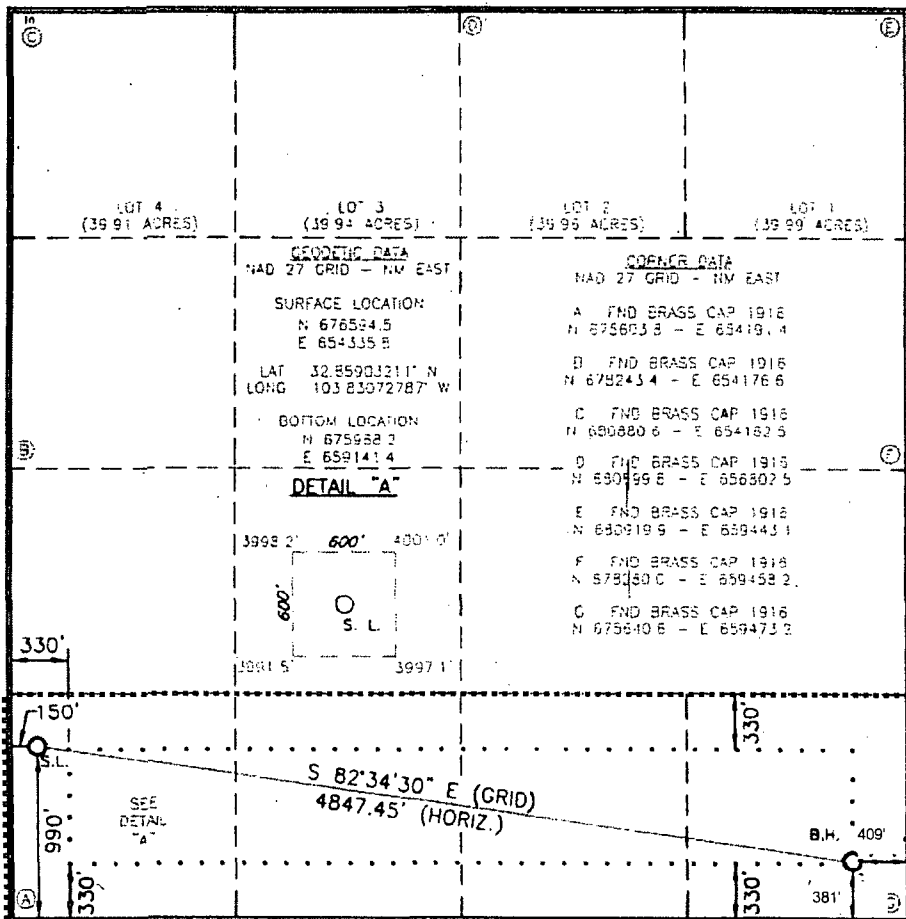
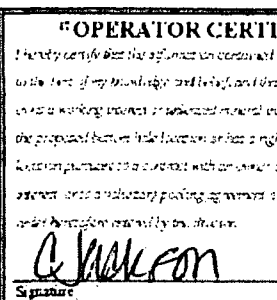
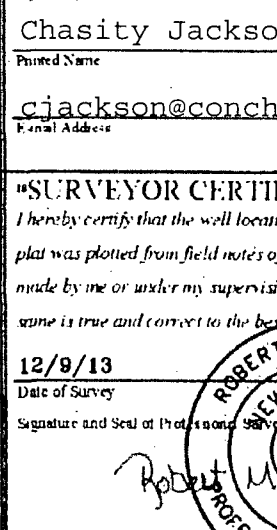
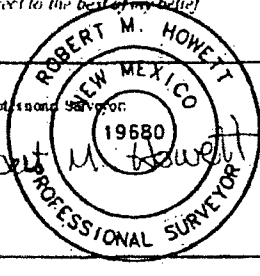
TL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	1	17-S	31-E		990	SOUTH	150	WEST	EDDY

Bottom Hole Location If Different From Surface

TL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	1	17-S	31-E		381	SOUTH	409	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.

LOT 4 (39.91 ACRES) LOT 3 (39.94 ACRES) LOT 2 (39.95 ACRES) LOT 1 (39.99 ACRES) GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION: N 676534.5 E 654335.8 LAT 32.85903211° N LONG 103.83072787° W BOTTOM LOCATION: N 675938.2 E 659141.4 DETAIL "A"  CORNER DATA NAD 27 GRID - NM EAST A FND BRASS CAP 1916 N 675663.8 - E 65419.4 B FND BRASS CAP 1916 N 678243.4 - E 654176.6 C FND BRASS CAP 1916 N 690880.6 - E 654182.5 D FND BRASS CAP 1916 N 690199.8 - E 656302.5 E FND BRASS CAP 1916 N 680919.9 - E 659443.1 F FND BRASS CAP 1916 N 578180.0 - E 659458.2 G FND BRASS CAP 1916 N 675640.6 - E 659473.2 SEE DETAIL "A" S 82°34'30" E (GRID) 4847.45' (HORIZ.) B.H. 409'	"OPERATOR CERTIFICATION" I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information is either based on a working interest or a mineral interest in the land including the proposed bottom hole location or has a right to drill this well or the bottom location is a contract with an owner of a mineral or working interest and a voluntary pooling agreement or a compulsory pooling order has been entered by the division.  8/25/14 Signature Date Chasity Jackson Printed Name cjackson@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. 12/9/13 Date of Survey  Signature and Seal of Professional Surveyor  19680 Certificate Number
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