

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
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, New Mexico 87505

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

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-40543	Pool Code 96610	Pool Name Empire;Glorieta-Yeso, East
Property Code 39252	Property Name SUBMARINE 10 FEDERAL COM.	Well Number 3H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3627'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	10	17-S	29-E		1605	NORTH	85	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
E	10	17-S	29-E		1708	NORTH	342	WEST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. DHC-4564
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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

DETAIL
3618.9' 3639.0'
600'
3615.2' 3627.9'

GRID AZ = 269°22'56"
HORZ. DIST. = 4874.2'

S.L. SEE DETAIL 85'

342' B.H.

CORNER COORDINATES TABLE

- Ⓐ - Y=674001.8 N, X=580629.2 E
- Ⓑ - Y=674009.3 N, X=585916.2 E
- Ⓒ - Y=672681.7 N, X=580629.9 E
- Ⓓ - Y=672688.7 N, X=585919.9 E

GEODEIC COORDINATES NAD 27 NME

SURFACE LOCATION
Y=673725.0 N
X=585832.0 E

LAT.=32.851842° N
LONG.=104.053837° W

BOTTOM HOLE LOCATION
Y=673672.5 N
X=580959.3 E

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.

Kanicia Castillo 9/18/13
Signature Date
Kanicia Castillo
Printed Name
kcastillo@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.

DECEMBER 3, 2011

Date of Survey
Signature & Seal of Professional Surveyor:
Ronald J. Eidson 12/14/2011
Certificate Number Gary J. Eidson 12641
Ronald J. Eidson 3239
AF PROFESSIONAL SURVEYOR JWSC W.O.: 11.11.2274