

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 20 2015

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

District I
1623 N. French Dr., Hobbs, NM 88240
Phone (505) 391-6161 Fax (505) 391-0720
District II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax (505) 748-9720
District III
1000 Rio Grande Road, Aztec, NM 87410
Phone (505) 334-6179 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, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APT Number 30-015-42410	² Pool Code 96610	³ Pool Name Empire; Glorieta-Yeso, East
⁴ Property Code 313307	⁵ Property Name PASSION 1 FEDERAL COM PDK	⁶ Well Number 5H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3682'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	1	17-S	29-E		1910	SOUTH	180	EAST	EDDY

11 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
L	1	17-S	29-E		2270	SOUTH	371	WEST	EDDY

¹² Dedicated Acres 1.60	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ 4 39.97 AC. CORNER DATA NAD 27 - NM EAST A. BRASS CAP "1914" N 675322.5 - E 591200.5 B. BRASS CAP "1914" N 677961.6 - E 591198.9 C. BRASS CAP "1914" N 677961.9 - E 596474.4 D. BRASS CAP "1914" N 675324.2 - E 596474.6 E. BRASS CAP "1914" N 675326.5 - E 593844.9 F. CALCULATED POINT N 677961.7 - E 593840.4 G. CALCULATED POINT N 676642.0 - E 591199.7 H. CALCULATED POINT N 676642.5 - E 593842.7 ³ 40.00 AC. ² 39.99 AC. ¹ 39.99 AC. I. CALCULATED POINT N 676643.0 - E 596474.5 GEODETIC DATA NAD 27 - NM EAST SURFACE LOCATION N 677233.9 E 596294.5 LAT: 32.86141° N LONG: 104.01973° W BOTTOM HOLE LOCATION N 677630.9 E 591529.0 DETAIL "A" 3681.8 600' 3685.1 600' S.L. 3679.7 3681.5 391' B.H. N 85°14'16" W (GRID) 4,783.22' (HORIZ) 180' 330' 330' 1910' 2270'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and correct 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 to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>C. Jackson</i> 1/7/15 Signature Date Chasity Jackson Printed Name cjackson@concho.com E-mail Address 18 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. 12/8/12 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number Revised: 10/9/14 BH & Well No. ROBERT M. HOWETT NEW MEXICO 19680 PROFESSIONAL SURVEYOR
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