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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
HOBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
OCT 24 2017

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

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 4414	² Pool Code 44500	³ Pool Name Maljamar; Yeso, West
⁴ Property Code 319782	⁵ Property Name ZEPP0 5 FEDERAL COM	
⁷ OGRID NO. 229137	⁸ Operator Name COG OPERATING, LLC	⁶ Well Number 25H
		⁹ Elevation 4100'

¹⁰ Surface Location

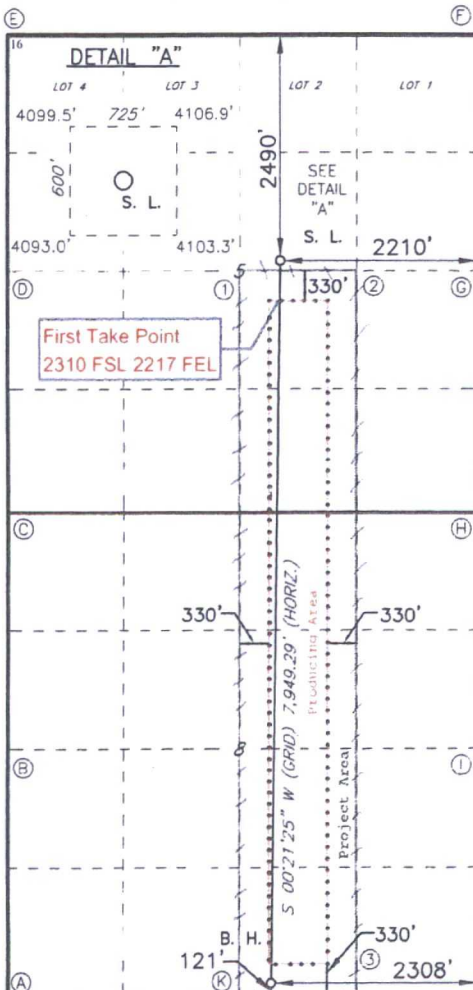
UL or lot no. G	Section 5	Township 17S	Range 32E	Lot Idn	Feet from the 2490	North/South line NORTH	Feet From the 2210	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. O	Section 8	Township 17S	Range 32E	Lot Idn	Feet from the 121	North/South line SOUTH	Feet from the 2308	East/West line EAST	County LEA
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¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEODETIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION
N: 678524.1 - E: 709006.2
LAT: 32.84409297° N
LONG: 103.78726583° W

BOTTOM HOLE
N: 670576.8 - E: 708956.8
LAT: 32.84225060° N
LONG: 103.78756050° W

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1913"
N: 679449.0 - E: 705989.7
B: FOUND BRASS CAP "1913"
N: 673083.7 - E: 705979.1
C: FOUND 1-1/2" IRON PIPE
N: 675723.3 - E: 705965.0
D: FOUND BRASS CAP "1913"
N: 678363.7 - E: 705942.4
E: FOUND BRASS CAP "1913"
N: 681002.8 - E: 705922.6
F: FOUND BRASS CAP "1913"
N: 681021.0 - E: 711201.1
G: FOUND BRASS CAP "1913"
N: 678382.0 - E: 711216.6
H: FOUND PK NAIL
N: 675742.1 - E: 711243.8
I: FOUND BRASS CAP "1913"
N: 673102.5 - E: 711246.5
J: FOUND BRASS CAP "1912"
N: 670464.6 - E: 711264.7
K: FOUND BRASS CAP "1912"
N: 679454.6 - E: 708627.4

CALCULATED POINTS
1. N 678372.9 - E 708583.2
2. N 678377.5 - E 709899.8
3. N 670459.5 - E 709946.0

¹⁷ 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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Robyn M. Russell* Date: **03/02/2017**

Printed Name: **Robyn M. Russell**

E-mail Address: **Russell@concho.com**

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.

10-31-2016

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1608271