

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 193-0720
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, NM 87505

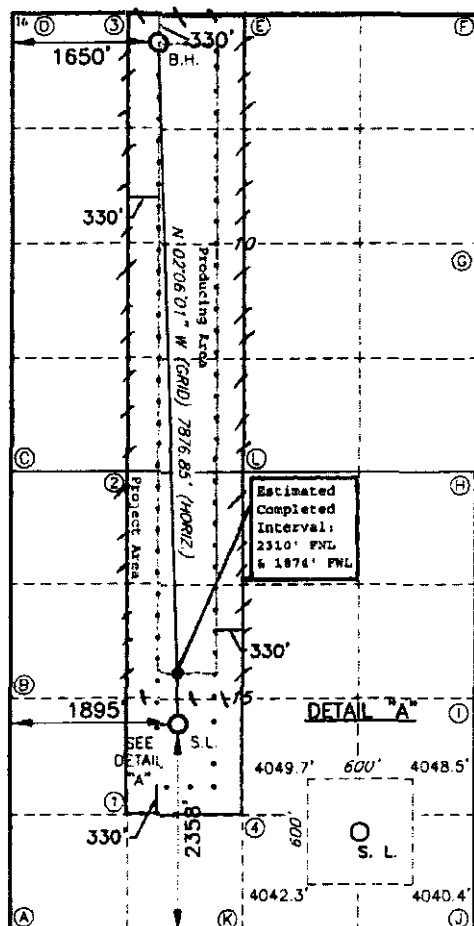
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-		2 Pool Code 44500		3 Pool Name Maljamar; Yeso, West	
4 Property Code		5 Property Name NELSON FEDERAL COM			6 Well Number 13H
7 OGRID NO. 229137		8 Operator Name COG OPERATING, LLC			9 Elevation 4046'
10 Surface Location					
UL or lot no. K	Section 15	Township 17S	Range 32E	Lot Idn	Feet from the 2358
		North/South line SOUTH		Feet from the 1895	East/West line WEST
				County LEA	
11 Bottom Hole Location If Different From Surface					
UL or lot no. C	Section 10	Township 17S	Range 32E	Lot Idn	Feet from the 330
		North/South line NORTH		Feet from the 1650	East/West line WEST
				County LEA	
12 Dedicated Acres 240	13 Joint or Infill	14 Consolidation Code	15 Order No		

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 867584.5 - E 718456.5
LAT: 32.83383259° N
LONG: 103.75668410° W

BOTTOM HOLE
N 875434.3 - E 718167.8
LAT: 32.85546703° N
LONG: 103.75748423° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND 1" NAIL
N 665199.7 - E 716576.6

B: FOUND 2" IRON PIPE
N 667841.6 - E 716560.2

C: FOUND BRASS CAP "1913"
N 670479.9 - E 716544.7

D: CALCULATED CORNER
N 675762.5 - E 718516.5

E: FOUND BRASS CAP "1913"
N 675771.1 - E 721786.3

F: FOUND BRASS CAP "1913"
N 675771.1 - E 721786.3

G: FOUND BRASS CAP "1913"
N 673135.6 - E 721803.5

H: FOUND BRASS CAP "1913"
N 670497.8 - E 721816.9

I: FOUND BRASS CAP "1913"
N 667859.2 - E 721833.3

J: FOUND BRASS CAP "1913"
N 665220.0 - E 721849.6

K: FOUND BRASS CAP "1913"
N 665210.0 - E 719207.2

L: FOUND BRASS CAP "1913"
N 670494.5 - E 719183.8

1. CALCULATED POINT
N 666525.5 - E 717884.9

2. CALCULATED POINT
N 670487.1 - E 717864.2

3. CALCULATED POINT
N 675763.9 - E 717833.6

4. CALCULATED POINT
N 666530.3 - E 719201.4

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 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.

Signature: *Robyn M. Russell* Date: 8/1/16

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.

4-4-16
Date of Survey

Signature and Seal of District Surveyor

19680
Certificate Number

ROBERT M. HOWETT
NEW MEXICO
19880
PROFESSIONAL SURVEYOR

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1603118

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 1
Submitted by:
COG OPERATING LLC
Hearing Date: October 27, 2016