

APR 26 2018

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-44914		2 Pool Code 96718		3 Pool Name Loco Hills; Glorieta-Yeso					
4 Property Code 302499		5 Property Name GISSLER FEDERAL				6 Well Number 17H			
7 OGRID NO 229137		8 Operator Name COG OPERATING, LLC				9 Elevation 3689'			
10 Surface Location									
UL or lot no P	Section 6	Township 17S	Range 30E	Lot 1dn	Feet from the 990	North/South line SOUTH	Feet From the 170	East/West line EAST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no P	Section 5	Township 17S	Range 30E	Lot 1dn	Feet from the 990	North/South line SOUTH	Feet from the 10	East/West line EAST	County EDDY
12 Dedicated Acres 160		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 676408.6 - E 642674.8
LAT 32.8590349° N
LONG 104.0033131° W
BOTTOM HOLE
N 676426.1 - E 648116.0
LAT 32.8590349° N
LONG 103.9855930° W

GEODETIC DATA
NAD 27 GRID - NM EAST
SURFACE LOCATION
N 676345.0 - E 601495.9
LAT 32.8589183° N
LONG 104.0028045° W
BOTTOM HOLE
N 676362.4 - E 606693.7
LAT 32.8589191° N
LONG 103.9850847° W

CORNER DATA
NAD 83 GRID - NM EAST
A. FOUND BRASS CAP "1914"
N 676387.8 - E 637653.6
B. FOUND BRASS CAP "1914"
N 676025.5 - E 637653.4
C. FOUND BRASS CAP "1914"
N 680665.9 - E 637654.6
D. FOUND BRASS CAP "1916"
N 680673.4 - E 640130.1
E. FOUND BRASS CAP "1916"
N 680680.6 - E 642829.7
F. FOUND BRASS CAP "1916"
N 680688.2 - E 645470.0
G. FOUND BRASS CAP "1916"
N 680695.5 - E 648110.9

H. FOUND BRASS CAP "1916"
N 678076.6 - E 648121.7
I. FOUND BRASS CAP "1916"
N 678436.4 - E 648128.9
J. FOUND BRASS CAP "1916"
N 678428.2 - E 648488.7
K. FOUND BRASS CAP "1916"
N 678419.9 - E 642646.2
L. FOUND BRASS CAP "1916"
N 678403.7 - E 640208.3
M. CALCULATED CORNER
N 678059.3 - E 642838.9

CALCULATED POINTS
1. N 67841.8 - E 641528.3
2. N 67673.1 - E 641523.7
3. N 676739.6 - E 642642.6
4. N 676756.5 - E 645125.0

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 under heretofore entered by the division.

Signature _____ Date 10/18/17

Robyn M. Russell
Printed Name

Russell@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.

8-30-2017
Date of Survey

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

DETAIL "A"

LOT 4 36.82 Ac	LOT 3 39.76 Ac	LOT 2 39.63 Ac	LOT 1 39.45 Ac	LOT 4 39.41 Ac	LOT 3 39.41 Ac	LOT 2 39.45 Ac	LOT 1 39.47 Ac
3689.8' 600' 3688.2' LOT 5 37.03 Ac 3688.3' 6' 3689.5' LOT 6 37.17 Ac LOT 7 37.31 Ac SEE DETAIL "A" S.L. First Take Point 990 FSL 100 FWL Last Take Point 990 FSL 100 FEL B.H. Project Area 170' 330' 10' N 89°48'59" E (GRID), 54°2'63" (HORIZ.) 330' 990' 330' 990'							

Job No.: LS1708552

Rw 4-27-18

Operator Name: COG OPERATING LLC

Well Name: GISSLER FEDERAL

Well Number: 17H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
EXIT Leg #1	990	FSL	100	FEL	17S	30E	5	Aliquot SESE	32.85903 49	- 103.9855 93	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 083591	-861	977 2	455 0
BHL Leg #1	990	FSL	10	FEL	17S	30E	5	Aliquot SESE	32.85903 49	- 103.9855 93	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 083591	-861	977 2	455 0