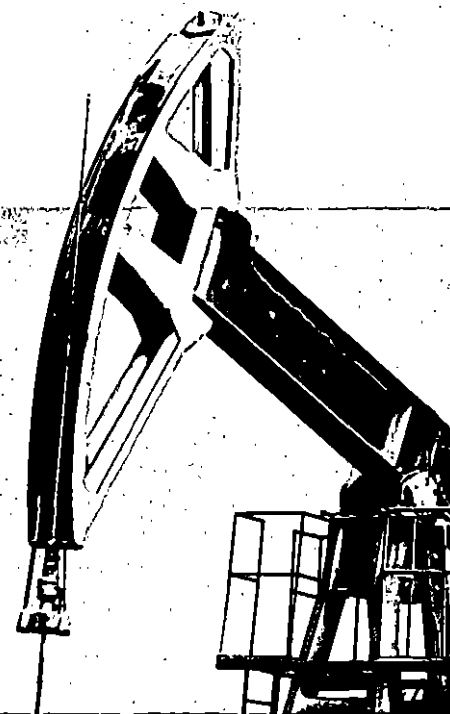


COG OPERATING LLC

HALBERD 27 STATE
#1H (API: 3001542967)
and #21H

Case Nos. 15495 & 15496
HEARING

Red Lake Area – Eddy County, New Mexico



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 30-015-42967		2 Pool Code 96830		3 Well Name Artesia; Glorieta Yeso					
4 Property Code		5 Property Name HALBERD 27 STATE COM						6 Well Number 1H	
7 GRTD NO. 229137		8 Operator Name COG OPERATING, LLC						9 Elevation 3880'	
10 Surface Location									
UL or lot no. M	Section 26	Township 17S	Range 28E	Lot Idn	Feet from the 1003	North/South line SOUTH	Feet from the 65	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 27	Township 17S	Range 28E	Lot Idn	Feet from the 975	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
12 Dedicated Acres 160		13 Joint or Infill		14 Completion 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.

Estimated Completed Interval:
915 FSL
330 FEL

Producing Area
330' x 330'

Project Area
1003' x 330'

GEODETIC DATA
NAD 27 GRID - NM EAST
SURFACE LOCATION
N 655242.3 - E 554871.0
LAT: 32.80122318° N
LONG: 104.15475697° W
BOTTOM LOCATION
N 655150.6 - E 549902.8

CORNER DATA
NAD 27 GRID - NM EAST
A: FOUND BRASS CAP "1941"
N 654171.7 - E 549562.6
B: FOUND BRASS CAP "1941"
N 656782.8 - E 549589.7
C: FOUND BRASS CAP "1941"
N 659394.4 - E 549615.8
D: FOUND BRASS CAP "1941"
N 659403.5 - E 552227.1
E: FOUND BRASS CAP "1941"
N 659411.7 - E 554838.6
F: FOUND BRASS CAP "1941"
N 659612.6 - E 557438.4
G: FOUND BRASS CAP "1941"
N 659806.8 - E 560025.7
H: FOUND BRASS CAP "1941"
N 657151.1 - E 560029.7
I: FOUND BRASS CAP "1941"
N 654489.2 - E 560017.8
J: FOUND BRASS CAP "1941"
N 654380.8 - E 557407.3
K: FOUND BRASS CAP "1941"
N 654234.8 - E 554798.0
L: FOUND BRASS CAP "1941"
N 654203.5 - E 552180.8
M: FOUND BRASS CAP "1941"
N 656823.2 - E 554818.4
1: CALCULATED CORNER
N 654297.8 - E 558102.7
2: CALCULATED CORNER
N 655601.5 - E 556111.6
3: CALCULATED CORNER
N 655529.0 - E 554808.2
4: CALCULATED CORNER
N 655477.2 - E 549576.2

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 mineral or 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 as determined by this division.

Signature: Kelly J. Holly Date: 4-28-16
Printed Name: Kelly J. Holly
Email Address: kholly@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.

Date of Survey: 10-14-2014
Signature and Seal of Professional Surveyor: ROBERT M. HOWETT
19680
19680
Certificate Number: 19680

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140388

**BEFORE THE OIL CONVERSION
DIVISION**
Santa Fe, New Mexico
Exhibit No. 1
Submitted by: **COG OPERATING LLC**
Hearing Date: August 4, 2016