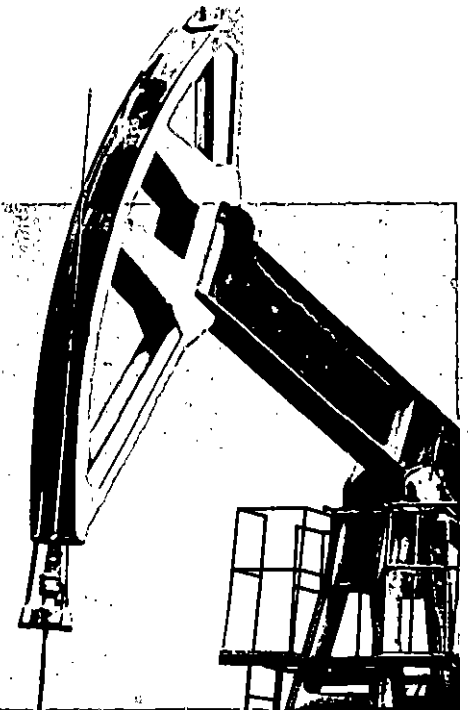


COG OPERATING LLC

HALBERD 27 STATE
#1H (API: 3001542967)
and #21H
Case Nos. 15495 & 15496
HEARING

Red Lake Area – Eddy County, New Mexico



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Bravo 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

NM OIL CONSERVATION
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 30-015-42967		2 Pool Code 96830		3 Pool Name Artesia; Glorieta Yeso	
4 Property Code		5 Property Name HALBERD 27 STATE COM			6 Well Number 1H
7 GRID NO. 229137		8 Operator Name COG OPERATING, LLC			9 Elevation 3680'
10 Surface Location					
UL or lot no. M	Section 26	Township 17S	Range 28E	Lot Idn	Feet from the North/South line 1003
					Feet from the East/West line 85
					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 North/South line 975
					Feet from the East/West line 330
					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.

		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 as required by the division. <i>[Signature]</i> 4-28-16 Date Signature Kelly J. Holly Printed Name kholly@concho.com Email 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. 10-14-2014 Date of Survey Signature and Seal of Professional Surveyor <i>[Signature]</i> 19680 Certificate Number		19 GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 655242.3 - E 554871.0 LAT: 32.80122316° N LONG: 104.15475897° W BOTTOM LOCATION N 655150.6 - E 549902.6 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 656394.4 - E 549615.6 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 654360.8 - 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 656821.2 - E 554818.4 1: CALCULATED CORNER N 654297.8 - E 556102.7 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

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

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