

**COG OPERATING LLC
HALBERD 27 STATE #1H
(30-015-42967) and #2H
(30-015-42881)
HEARING**

Red Lake Area - Eddy County, New Mexico



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Lordsburg, NM 88320
Phone: (505) 748-1281 Fax: (505) 748-9720
District III
1040 Rio Grande Blvd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179
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

MAR 05 2015

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAN

1. API Number 30-045-42967		2. Pool Code 96836		3. Pool Name Red Lake, Glorieta Yeso, Northeast	
4. Property Code 313860		5. Property Name HALBERD 27- STATE COM.		6. Well Number 1H	
7. UGRID NO. 229137		8. Operator Name COG OPERATING, LLC		9. Elevation 3680'	
10. Surface Location					
11. U. or lot no. M	Section 26	Township 17S	Range 28E	Lot Idn 1003	Feet from the SOUTH
				Feet from the 65	East/West line WEST
				County EDDY	
Bottom Hole Location If Different From Surface					
11. U. or lot no. M	Section 27	Township 17S	Range 28E	Lot Idn 976	Feet from the SOUTH
				Feet from the 330	East/West line WEST
				County EDDY	
12. Dedication 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.

		12. 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 that well in 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. Signature: <i>Kelly J. Holly</i> Date: 3-3-15 Printed Name: Kelly J. Holly E-mail Address: kholly@concho.com
13. 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 Surveyor: <i>[Signature]</i> Professional Seal: 19680 Certificate Number: 19680		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 659384.4 - 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 659612.8 - 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 656823.2 - 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 549518.2

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: April 2, 2015

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015- 42881		2 Pool Code 96836		3 Pool Name Red Lake; Glorieta Yeso Northeast	
4 Property Code 313860		5 Property Name HALBERD 27 STATE COM			6 Well Number 2H
7 OGRJD NO. 229137		8 Operator Name COG OPERATING, LLC			9 Elevation 3630'
10 Surface Location					
UL or lot no. L	Section 26	Township 17S	Range 28E	Lot Idn 2182	Feet from the SOUTH
				Feet From the 39	East/West line WEST
				County EDDY	
11 Bottom Hole Location If Different From Surface					
UL or lot no. L	Section 27	Township 17S	Range 28E	Lot Idn 2281	Feet from the SOUTH
				Feet from the 330	East/West line WEST
				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 an 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: Date: 12-10-14 Printed Name: Kelly J. Holly E-mail Address: kholly@concho.com
GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 656421.5 - E 554854.3 LAT: 32.80446434° N LONG: 104.15480473° W BOTTOM LOCATION N 656454.6 - E 549916.2	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 549615.6 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	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. 9-15-2014 Date of Survey Signature and Seal of Professional Surveyor: 19680 Certificate Number