

RECEIVED

DISTRICT IV
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 46065		Pool Code 97369	Pool Name Red Hills; Bone Spring, East
Property Code 725728	Property Name BROT HELM FEDERAL COM		Well Number 601H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3420.6'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	35	24-S	34-E	A	250	NORTH	437	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	25-S	34-E	P	50	SOUTH	520	EAST	LEA

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NAD 83 NME SURFACE LOCATION
Y=430586.5 N
X=819684.7 E
LAT.=32.180560° N
LONG.=103.433653° W

NAD 83 NME PROPOSED BOTTOM HOLE LOCATION
Y=420330.2 N
X=819695.4 E
LAT.=32.152370° N
LONG.=103.433895° W

SECTION 24
SECTION 25

LOT 3
39.97 Ac

LOT 2
40.00 Ac

LOT 1
40.03 Ac

LOT 4
40.07 Ac

GRID AZ. - 179°28'24"
HORIZ. DIST. - 10406.1'

Y=430830.5 N
X=818805.6 E

Y=430839.4 N
X=820118.5 E

Y=420380.2 N
X=819695.0 E
LAT.=32.152507° N
LONG.=103.433896° W

Y=420275.8 N
X=818892.4 E

Y=420283.1 N
X=820215.7 E

100' FSL & 520' FEL
Y=430735.9 N
X=819599.8 E
LAT.=32.180973° N
LONG.=103.433924° W
GRID AZ. TO FTP
330°22'37"

LEASE X-BWC
LAT.=32.166742° N
LONG.=103.433910° W

CHAD L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR

DECEMBER 17, 2018

Signature & Seal of Professional Surveyor

Chad L. Harcrow

1/25/19

Certificate No. CHAD HARCROW 17777

W.O. # 18-1832 DRAWN BY: AM