

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 July 16, 2010
Submit to Appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39464	Pool Code 96836	Pool Name RED LAKE; GARIETA-1050-NE
Property Code 302565	Property Name SPRUCE FEDERAL	Well Number 4
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3578'

Surface Location

UL or lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
K	25	17-S	27-E		2460	SOUTH	1650	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
K	25	17-S	27-E		2310	SOUTH	1650	WEST	EDDY

Dedicated Acres 40.00	Joint or Infill	Consolidation Code	Order No.
---------------------------------	-----------------	--------------------	-----------

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

DETAIL

3578.9' 3569.7' 600' 500' 3584.5' 3578.1'

RECEIVED
SEP 26 2011
NMOCD ARTESIA

GEODETIC COORDINATES
NAD 27 NME

SURFACE LOCATION
Y=656406.1 N
X=530230.2 E

LAT.=32.804511° N
LONG.=104.234946° W

BOTTOM HOLE LOCATION
Y=656256.2 N
X=530230.4 E

SECTION TABLE
QUARTER & SIXTEENTH CORNER COORDINATES

(A) - Y=656584.8 N, X=529901.1 E
(B) - Y=656577.2 N, X=531221.8 E
(C) - Y=655267.1 N, X=529904.6 E
(D) - Y=655258.5 N, X=531226.9 E

GRID A.Z.=179°53'56"
HORZ. DIST.=149.9'

S.L. SEE DETAIL

B.H.

1650' 1630' 2310' 2460'

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

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.

JUNE 6, 2011

Date of Survey

Signature of Professional Surveyor: **RONALD J. EIDSON**

NEW MEXICO
3239

6/17/2011

Certification Number: 12641
Professional Surveyor: 3239

DSS Rev: 8/12/11 JWBC W.O.: 11.13.1798