

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 and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-37441	Pool Code 96718	Pool Name LOCO HILLS; GLORIETA-YESO
Property Code 302483	Property Name ELECTRA FEDERAL	Well Number 61
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3730'

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	10	17-S	30-E		786	NORTH	1977	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	10	17-S	30-E		990	NORTH	1650	EAST	EDDY

Dedicated Acres 40	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

GRID AZ = 121°47'51"
HORIZ. DIST. = 385.6'

S.L. SEE DETAIL
B.H.

1650'
1977'

786'
990'

3732.3' 3734.9'
600' 600'
3735.7' 3733.6'
DETAIL

GEODETIC COORDINATES
NAD 27 NME
Y=674600.5 N
X=615536.3 E
LAT. = 32.853995° N
LONG. = 103.957102° W

BOTTOM HOLE LOCATION
Y=674397.4 N
X=615863.9 E

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 unleased 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] 11/18/2009
Signature Date
Robyn Odum
Printed Name

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.

GARY G. EIDSON
NOVEMBER 6, 2009
Date Surveyed 12641
Signature & Seal of Professional Surveyor
[Signature] 11/16/09
09.11.0969

Certificate No. GARY G. EIDSON 12641
RONALD J. EIDSON 3239