

**COG OPERATING LLC
WARHAWK 3 FEDERAL
COM #1H HEARING**

Lea County, New Mexico



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
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCB

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
JUN 19 2012
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 15, 2009
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3002540635	Pool Code 41442	Pool Name Lusk Wildcat; Bone Spring, East
Property Code 39286	Property Name WARHAWK "3" FEDERAL COM	Well Number 1H
OCRID No. 229137	Operator Name COG OPERATING, LLC.	Elevation 3684.3

Surface Location

I.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	3	19 S	32 E		780	NORTH	170	WEST	LEA

" Bottom Hole Location if Different From Surface

I.L. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	19 S	32 E		380	NORTH	330	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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.

SURFACE LOCATION: NW CORNER SEC. 3 LAT. = 32°41'48.17"N LONG. = 103°45'43.80"W NMSP EAST (FT) N = 617667.98 E = 715870.57 W. Q. CORNER SEC. 3 LAT. = 32°41'22.02"N LONG. = 103°45'45.76"W NMSP EAST (FT) N = 615025.64 E = 716888.30	WARHAWK "3" FEDERAL COM #1H ELEV. = 3684.3' LAT. = 32°41'40.449"N (NAD83) LONG. = 103°45'43.801"W NMSP EAST (FT) N = 616888.64 E = 717045.81	BOTTOM OF HOLE LAT. = 32°41'44.30"N LONG. = 103°44'47.81"W NMSP EAST (FT) N = 617303.43 E = 721827.90	NE CORNER SEC. 3 LAT. = 32°41'48.05"N LONG. = 103°44'43.96"W NMSP EAST (FT) N = 617684.42 E = 722155.10	SE CORNER SEC. 3 LAT. = 32°40'55.75"N LONG. = 103°44'43.85"W NMSP EAST (FT) N = 612399.43 E = 722194.30
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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 company neither owns a working interest in unleased mineral covered by the land including the proposed bottom hole location or has a right to drill this well in this location pursuant to a contract with the owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Melanie Parker* Date: 2/22/12
Printed Name: Melanie J. Parker

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.

AUGUST 10, 2011
Date of Survey
Signature and Seal of Professional Surveyor: *Joseph J. Brangello*
Certificate Number: FLEXION P. JARAMILLO, PLS 12797
OIL AND GAS SURVEY NO 537A

JUN 21 2012