

N89°29'41"E 2652.18 FT

NW CORNER SEC. 3
LAT. = 32°20'29.059"N
LONG. = 104°11'11.218"W
NMSP EAST (FT)
N = 487966.38
E = 586700.21

N O CORNER SEC. 3
LAT. = 32°20'29.254"N
LONG. = 104°10'40.311"W
NMSP EAST (FT)
N = 487989.76
E = 589351.67

NE CORNER SEC. 3
LAT. = 32°20'29.452"N
LONG. = 104°10'09.412"W
NMSP EAST (FT)
N = 488013.72
E = 592002.35

L4 L3 L2 L1

W O CORNER SEC. 3
LAT. = 32°20'03.290"N
LONG. = 104°11'11.777"W
NMSP EAST (FT)
N = 485362.27
E = 586655.89

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES, MINUTES AND DECIMAL SECONDS FORMAT. LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.

SURFACE LOCATION

E O CORNER SEC. 3
LAT. = 32°20'03.395"N
LONG. = 104°10'10.090"W
NMSP EAST (FT)
N = 485380.53
E = 591948.20

2440'

MAMMOTH FEE #1
ELEV. = 3105.6'
LAT. = 32°20'02.599"N (NAD83)
LONG. = 104°10'43.353"W
NMSP EAST (FT)
N = 485295.82
E = 589094.54

BOTTOM OF HOLE

2307'

BOTTOM OF HOLE
LAT. = 32°19'59.886"N
LONG. = 104°10'36.806"W
NMSP EAST (FT)
N = 485022.52
E = 589656.66

2660'

2245'

SW CORNER SEC. 3
LAT. = 32°19'37.197"N
LONG. = 104°11'12.340"W
NMSP EAST (FT)
N = 482725.43
E = 586681.17

S O CORNER SEC. 3
LAT. = 32°19'37.275"N
LONG. = 104°10'41.811"W
NMSP EAST (FT)
N = 482736.97
E = 589230.57

SE CORNER SEC. 3
LAT. = 32°19'37.344"N
LONG. = 104°10'10.761"W
NMSP EAST (FT)
N = 482747.89
E = 591894.67

S89°44'52"W 2620.04 FT

S89°45'54"W 2664.74 FT

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 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 agreement heretofore entered by the division.

Deana Weaver 5.5.15
Signature Date

Deana Weaver
Printed Name

dweaver@mec.com
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.

JANUARY 10, 2014 NEW MEXICO

Date of Survey

James P. Smith (12797)
Signature and Seal of Professional Surveyor

Certificate Number F1110011 JARAMILLO, PLS 12797

LAND SURVEY NO. 1377B