

NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1983. Distances shown hereon are mean horizontal surface values.

# **BOTTOM HOLE LOCATION & LAST TAKE POINT (NAD83)**

## Plane Coordinate

X = 794,881.0

Y = 576,178.4

## Geodetic (D.D.)

32.5812724° N

103.5101961° W

# **INFLECTION POINT (NAD83)**

## Plane Coordinate

X = 794,846.0

Y = 573,209.9

## Geodetic (D.D.)

32.5731143° N

103.5103845° W

# **FIRST TAKE POINT (NAD83)**

## Plane Coordinate

X = 795,081.4

Y = 568,264.3

## Geodetic (D.D.)

32.55951639° N

103.50974440° W

# **SURFACE LOCATION (NAD83)**

## Plane Coordinate

X = 795,116.1

Y = 567,568.1

## Geodetic (D.D.)

32.55760229° N

103.50964944° W

# **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 if this location pertains to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Sherry J. Morrow* 9/4/18  
Signature Date

*Sherry J. Morrow*  
Printed Name

*Smorrow@legacylp.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.

December 20, 2017

Date of Survey

Signature & Seal of Professional Surveyor

*07-16-18*  
*[Signature]*  
LINDSAY GYGAX  
NEW MEXICO  
23263  
PROFESSIONAL SURVEYOR

W.O. Num. 2017-00000

Certificate No. Lindsay Gygax

23263