

NAD 83 (SURFACE HOLE LOCATION)
 LATITUDE = 32°13'27.30" (32.224250°)
 LONGITUDE = 103°37'57.23" (103.632563°)

NAD 27 (SURFACE HOLE LOCATION)
 LATITUDE = 32°13'26.85" (32.224126°)
 LONGITUDE = 103°37'55.50" (103.632083°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 446022.59' E: 758040.06'

STATE PLANE NAD 27 (N.M. EAST)
 N: 445963.75' E: 716855.85'

NAD 83 (BOTTOM HOLE LOCATION)
 LATITUDE = 32°12'40.75" (32.211319°)
 LONGITUDE = 103°38'04.94" (103.634706°)

NAD 27 (BOTTOM HOLE LOCATION)
 LATITUDE = 32°12'40.30" (32.211195°)
 LONGITUDE = 103°38'03.22" (103.634227°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 441314.23' E: 757407.89'

STATE PLANE NAD 27 (N.M. EAST)
 N: 441255.50' E: 716223.47'

"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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

[Signature] 5-31-18
 Signature Date

Hope Knauls
 Printed Name

hknaults@cimarex.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.

May 03, 2018
 Date of Survey

Signature and Seal of Professional Surveyor:

PAUL BUCHELE

NEW MEXICO

23782

05-03-18

PROFESSIONAL SURVEYOR

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"