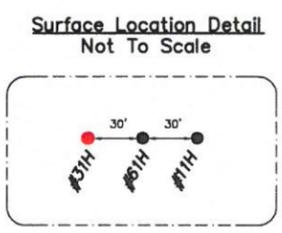


**SURFACE LOCATION & PENETRATION POINT**  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 Elev: 2,671' (NGVD '29)  
 N/Y: 585,777.27 E/X: 1,110,359.24  
 Lat : 31°14'45.71" N Lon : 103°10'49.83" W  
 Lat : 31.24602918° N Lon : -103.18050707° W  
 Survey/Lease Line Perpendiculars:  
 1,660' FWL & 597' FSL  
 Off Lease - Sec. 06

**FIRST TAKE POINT**  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 585,082.16 E/X: 1,110,281.17  
 Lat : 31°14'38.81" N Lon : 103°10'50.52" W  
 Lat : 31.24411313° N Lon : 103.18069988° W  
 Survey/Lease Line Perpendiculars:  
 1,600' FWL & 100' FNL  
 Sec. 07

**SECOND TAKE POINT**  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 577,906.67 E/X: 1,110,095.30  
 Lat : 31°13'27.76" N Lon : 103°10'50.54" W  
 Lat : 31.22437764° N Lon : 103.18070681° W  
 Survey/Lease Line Perpendiculars:  
 1,600' FWL & 2,000' FNL  
 Sec. 18

Giraffe Unit 18	
Tract 1	639.46 Acres
Tract 2	640.30 Acres
Tract 3	612.90 Acres
Tract 4	26.97 Acres
<b>Total</b>	<b>1,919.63 Acres</b>

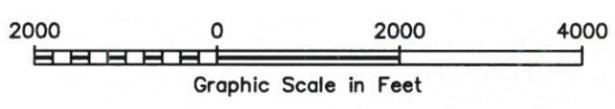


**THIRD TAKE POINT**  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 576,627.96 E/X: 1,110,112.20  
 Lat : 31°13'15.11" N Lon : 103°10'49.97" W  
 Lat : 31.22086382° N Lon : 103.18054802° W  
 Survey/Lease Line Perpendiculars:  
 1,650' FWL & 2,000' FSL  
 Sec. 18

**LAST TAKE POINT**  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 569,455.03 E/X: 1,109,926.40  
 Lat : 31°12'04.09" N Lon : 103°10'50.00" W  
 Lat : 31.20113563° N Lon : 103.18055498° W  
 Survey/Lease Line Perpendiculars:  
 1,650' FWL & 100' FSL  
 Sec. 19

**BOTTOM HOLE LOCATION**  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 569,365.06 E/X: 1,109,924.07  
 Lat : 31°12'03.20" N Lon : 103°10'50.00" W  
 Lat : 31.20088817° N Lon : 103.18055507° W  
 Survey/Lease Line Perpendiculars:  
 1,650' FWL & 10' FSL  
 Sec. 19

The Giraffe 19 Unit 31 #31H is located approximately 6.7 miles West of Cayanosa, Texas.



**Legend**

- Denotes As-Drilled Well Bore
- Denotes Unit Boundary
- Denotes Tract Line
- Denotes As-Drilled Surface Location
- Denotes Proposed Surface Well Location
- Denotes Proposed Penetration Point
- Denotes Proposed Bottom Hole Location

December 14, 2023

Wade Mertz Texas R.P.L.S. No. 4082

**LANDPOINT!**  
 Land Surveying | GIS | Mapping  
 110 W. Louisiana Ave., Suite 110, Midland, Texas 79701  
 (432) 687-0865 - FAX (432) 687-0868  
 FIRM Registration Number: 100682-00

**NOTE:**  
 1) Plane Coordinates shown hereon are Lambert Grid and Conform to the "Texas Coordinate System", Texas Central Zone, North American Datum of 1927, unless otherwise noted.  
 2) Geodetic Coordinates shown hereon reference the North American Datum of 1927, unless otherwise noted.  
 3) Elevations shown hereon reference the National Geodetic Vertical Datum on 1929, unless otherwise noted.  
 4) Units, tracts and acreage shown hereon provided by client.  
 5) This plat is provided only for filing purposes with the Texas Railroad Commission and should not be construed as a boundary survey.

**VTX Energy Operating, LLC**

Plat of the Proposed  
**Giraffe 19 Unit 31 #31H**  
 Sections 06, 07, 18 & 19, Block C-1  
 Public School Lands Survey  
 Reeves and Pecos Counties, Texas

Scale: 1"= 2000'; Size: 11"x17"	W.O.: 2023-0225
Surveyed: 09/15/2023	Drawn By: BMP
File: J:\2023\2023-0225\2023-0225 Giraffe Wells Revision 12-11-23.dwg	