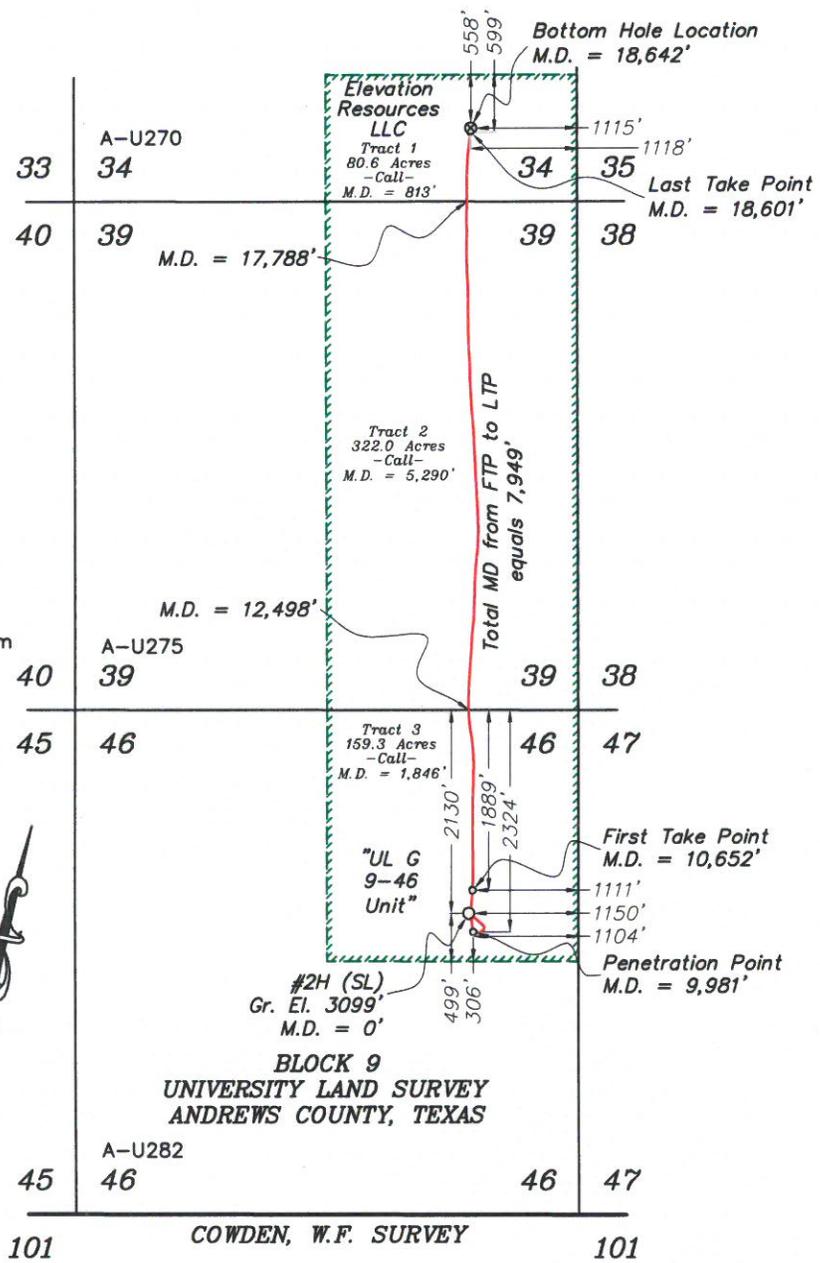


Tract 1	80.6 Acres
Tract 2	322.0 Acres
Tract 3	159.3 Acres
Total	561.9 Acres

Tract 1	813 M.D.
Tract 2	5,290 M.D.
Tract 3	1,846 M.D.
Total	7,949 M.D.

*Note: Allocations are measured from First Take Point to Last Take Point

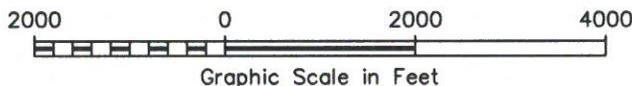


	State Plane Coordinate		Geodetic (D.M.S.)		Geodetic (D.D.)	
	X	Y	Lat	Long	Lat	Long
Surface Location	X = 436,321.06	Y = 204,722.68	Lat = 32°07'33.62" N	Long = 102°33'09.40" W	Lat = 32.12600530° N	Long = 102.55261013° W
Penetration Point	X = 436,408.60	Y = 204,543.35	Lat = 32°07'31.89" N	Long = 102°33'08.28" W	Lat = 32.12552449° N	Long = 102.55229988° W
First Take Point	X = 436,307.56	Y = 204,966.59	Lat = 32°07'36.02" N	Long = 102°33'09.69" W	Lat = 32.12667320° N	Long = 102.55269159° W
Last Take Point	X = 434,576.68	Y = 212,707.34	Lat = 32°08'51.71" N	Long = 102°33'34.13" W	Lat = 32.14769733° N	Long = 102.55947953° W
Bottom Hole Location	X = 434,571.25	Y = 212,747.98	Lat = 32°08'52.11" N	Long = 102°33'34.21" W	Lat = 32.14780818° N	Long = 102.55950337° W

The UL G 9-46 Unit #2H is located approximately 13.0 miles South of Andrews, Texas.

Downhole Path based on Survey Report provided by VON Directional, LLC dated May 11, 2017.

Prepared From Survey Dated: January 18, 2017



NOTE:

- 1) Plane Coordinates shown hereon are Lambert Grid and Conform to the "Texas Coordinate System", Texas North Central Zone, North American Datum of 1927, unless otherwise noted. Scale factor is 1.000169588.
- 2) Geodetic Coordinate shown hereon references the North American Datum of 1927, unless otherwise noted.
- 3) This plat is provided only for filing purposes with the Texas Railroad Commission and should not be construed as a boundary survey.
- 4) Measured Depth allocation is approximate and based on downhole report and take points as provided by client

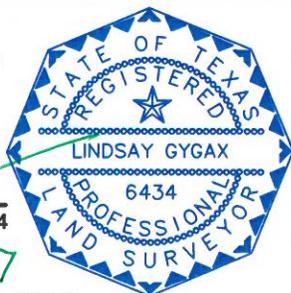
Legend

- Denotes Downhole Directional Well Path
- Denotes Unit Boundary
- Denotes Tract Line
- Denotes Surface Well Location
- Denotes Take Points
- Denotes Bottom Hole Location

CERTIFICATION:

I hereby certify that this plat was made from notes taken in the field in a bona fide survey made under my supervision.

Lindsay Gygax
 Lindsay Gygax Texas R.P.L.S. No. 6434
 07-05-17



WEST COMPANY
 Land Surveyors ■ Civil Engineers
 110 W. Louisiana Ave., Suite 110, Midland, Texas 79701
 (432) 687-0865 - FAX (432) 687-0868
 FIRM Registration Number: 100682-00



**UL G 9-46 UNIT #2H
 DOWNHOLE REPORT**
 Crossing
 Sections 46 and 39, Block 9
 All in University Lands Survey
 Andrews County, Texas

Scale: 1"= 2000'	W.O.: 2017-0037-1
Surveyed: 01/18/17	Drawn By: SC
File: JA2017\2017-0037-1\2017-0037-1 UL G 9-46 2H As-Drilled.dwg	