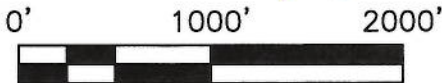


UNIVERSITY 10-11C #3H	EASTING (X) (NAD 27)	NORTHING (Y) (NAD 27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SECTION LINE		SECTION LINE		LEASE LINE		LEASE LINE		SECTION
					FOOTAGE	FNL/FSL	FOOTAGE	FEL\FWL	FOOTAGE	FNL/FSL	FOOTAGE	FEL\FWL	
SURFACE HOLE LOCATION (SHL)	1621087.3	589512.8	31.281924	-101.546339	2110'	FNL	1330'	FWL	555'	FSL	1330'	FWL	11
TOP OF CLEARFORK (TOC)	1621635.6	589067.5	31.280716	-101.544568	2544'	FNL	1887'	FWL	120'	FSL	1887'	FWL	11
FIRST TAKE POINT (FTP)	1621683.2	589414.8	31.281673	-101.544428	2196'	FNL	1928'	FWL	468'	FSL	1928'	FWL	11
LAST TAKE POINT (LTP)	1621936.0	602068.8	31.316469	-101.544060	141'	FNL	1925'	FWL	141'	FNL	1925'	FWL	28
BOTTOM HOLE LOCATION (BHL)	1621935.0	602109.6	31.316582	-101.544064	100'	FNL	1923'	FWL	100'	FNL	1923'	FWL	28

UNIVERSITY 10-11C #3H	LENGTH
TRACT 1	2213'
TRACT 2	5331'
TRACT 3	2637'
TRACT 4	2498'
TOTAL PRODUCTIVE LATERAL LENGTH	12679'



*Hunter Wade Wills*  
05/27/2021



SCALE: 1" = 1000'

NOTE: WELL IS LOCATED APPROXIMATELY 8.1 MILES NORTHWEST OF BIG LAKE, REAGAN COUNTY, TEXAS

**HALFF®**  
3300 NORTH A STREET, BUILDING 2, SUITE 120  
MIDLAND, TX 79705-5471  
TEL (432) 253-3255  
TBPELS SURVEYING FIRM #10193998

DATE: 5/27/2021  
BY: K. NYRKANEN  
AVO: 039678.448

LEGEND

- SECTION LINE
- BLOCK LINE
- LEASE LINE
- SUBJECT LATERAL
- AS-DRILLED LATERAL
- PERMITTED LATERAL
- PROPOSED LATERAL
- PROPOSED WELL
- EXISTING WELL

NOTES:

- THE BASIS OF BEARING OF THE SURVEY IS THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM 1927 (NAD 27), CENTRAL ZONE (4203).
- ALL TEXAS STATE PLANE COORDINATES AND GEOGRAPHIC COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES AND THEY CAN BE CONVERTED TO SURFACE WHEN MULTIPLIED WITH A "SURFACE ADJUSTMENT FACTOR" OF 1.000217337, AS CALCULATED BY CORPSCON.
- ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.
- THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGE SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.
- ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- THE AS-DRILLED DATA USED TO DEPICT THE WELL BORE PATH WAS PROVIDED BY OTHERS. NO WARRANTY IS EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE INFORMATION HEREIN.
- PRODUCTIVE LATERAL LENGTH IS DERIVED MATHEMATICALLY FROM SAID AS-DRILLED DATA PROVIDED BY OTHERS.

PIONEER NATURAL RESOURCES  
USA, INC.

LAND PSA FINAL AS-DRILLED PLAT  
UNIVERSITY 10-11C #3H

LOCATED IN:

SECTION 28, BLOCK 58,  
SECTIONS 2 & 11, BLOCK 10,  
UNIVERSITY LANDS SURVEY,  
REAGAN COUNTY, TEXAS

