

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit Status: **Approved**
The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

*This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.*

Permit # **871656**
Approved Date: **Aug 03, 2021**

1. RRC Operator No. 665748	2. Operator's Name (exactly as shown on form P-5, Organization Report) PIONEER NATURAL RES. USA, INC.	3. Lease Name UNIVERSITY 1-32	4. Well No. 24H
--------------------------------------	---	---	---------------------------

Lateral Drainhole Location Information

5. Field as shown on Form W-1 **SPRABERRY (TREND AREA) (Field # 85279200, RRC District 7C)**

6. Section 29	7. Block 1	8. Survey UL / A-U29	9. Abstract	10. County of BHL REAGAN
-------------------------	----------------------	--------------------------------	-------------	------------------------------------

11. Terminus Lease Line Perpendiculars 5395 ft. from the S line. and 1768 ft. from the E line
12. Terminus Survey Line Perpendiculars 100 ft. from the S line. and 1768 ft. from the E line
13. Penetration Point Lease Line Perpendiculars 100 ft. from the N line. and 1768 ft. from the E line

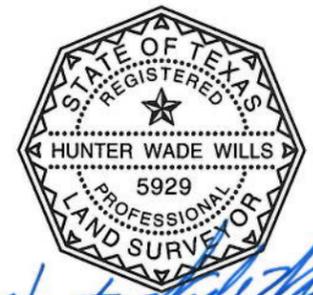
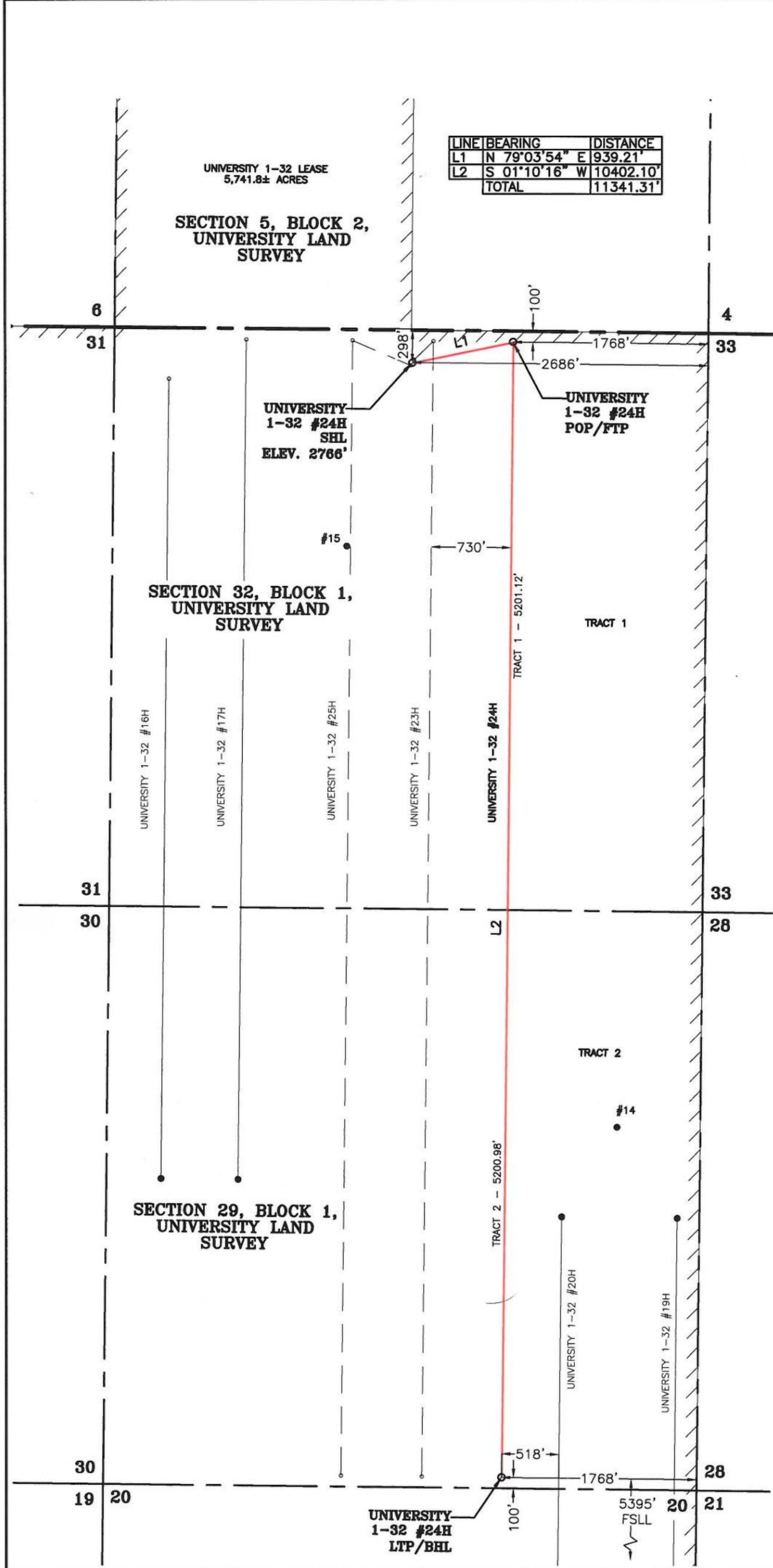
**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data**

REAGAN (383) County

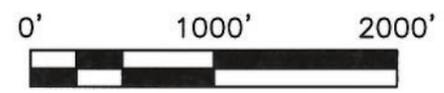
Formation	Remarks	Geological Order	Effective Date
GRAYBURG		1	12/17/2013
QUEEN		2	12/17/2013
SAN ANDRES	saltwater flow, possibly heavy	3	12/17/2013
CLEARFORK		4	12/17/2013
SPRABERRY		5	12/17/2013
STRAWN		6	12/17/2013
FUSSELMAN		7	12/17/2013
ELLENBURGER		8	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
<http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>

UNIVERSITY 1-32 #24H	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)	1558013.9	565972.9	31.215159	-101.747276	298'	FNL	2686'	FEL	298'	FNL	2686'	FEL	32
POINT OF PENETRATION/ FIRST TAKE POINT (POP/FTP)	1558936.1	566151.0	31.215681	-101.744334	100'	FNL	1768'	FEL	100'	FNL	1768'	FEL	32
LAST TAKE POINT/ BOTTOM HOLE LOCATION (LTP/BHL)	1558723.5	555751.1	31.187081	-101.744592	100'	FSL	1768'	FEL	5395'	FSL	1768'	FEL	29



Hunter Wade Wills
07-30-2021



SCALE: 1" = 1000'

NOTE: WELL IS LOCATED APPROXIMATELY 17.1 MILES WEST OF BIG LAKE, REAGAN COUNTY, TEXAS



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

DATE: 7/26/2021
BY: K. NYRKKANEN
AVO: 39678.679

LEGEND

- SECTION LINE
- BLOCK/TOWNSHIP 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 1.000207698, AS CALCULATED BY CORPSCON.
- ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- THIS PLAT WAS PREPARED FOR PLANNING PURPOSES ONLY, AND DOES NOT REPRESENT AN OFFICIAL BOUNDARY SURVEY.
- THIS PLAT IS ACCOMPANIED BY AN EXCEL SPREADSHEET.

PIONEER NATURAL RESOURCES USA, INC.

PERMIT PLAT

UNIVERSITY 1-32 #24H

UNIVERSITY 1-32 LEASE-5,741.8± ACRES
TOTAL TRACT: 5,741.8± ACRES
(SURFACE AREA)

LOCATED IN:

SECTION 5, BLOCK 2 &
SECTIONS 29 & 32, BLOCK 1,
UNIVERSITY LAND SURVEY,
REAGAN COUNTY, TEXAS