

OPERATOR: PDEH LLC

AS-DRILLED LOCATION

LEASE NAME & WELL NO.:

UL 20 S BUCKTAIL 1001H

API #: 4249533544

LEASE WELL ACREAGE:

640.700 ACRES (CALLED)

NEAREST TOWN IN COUNTY:

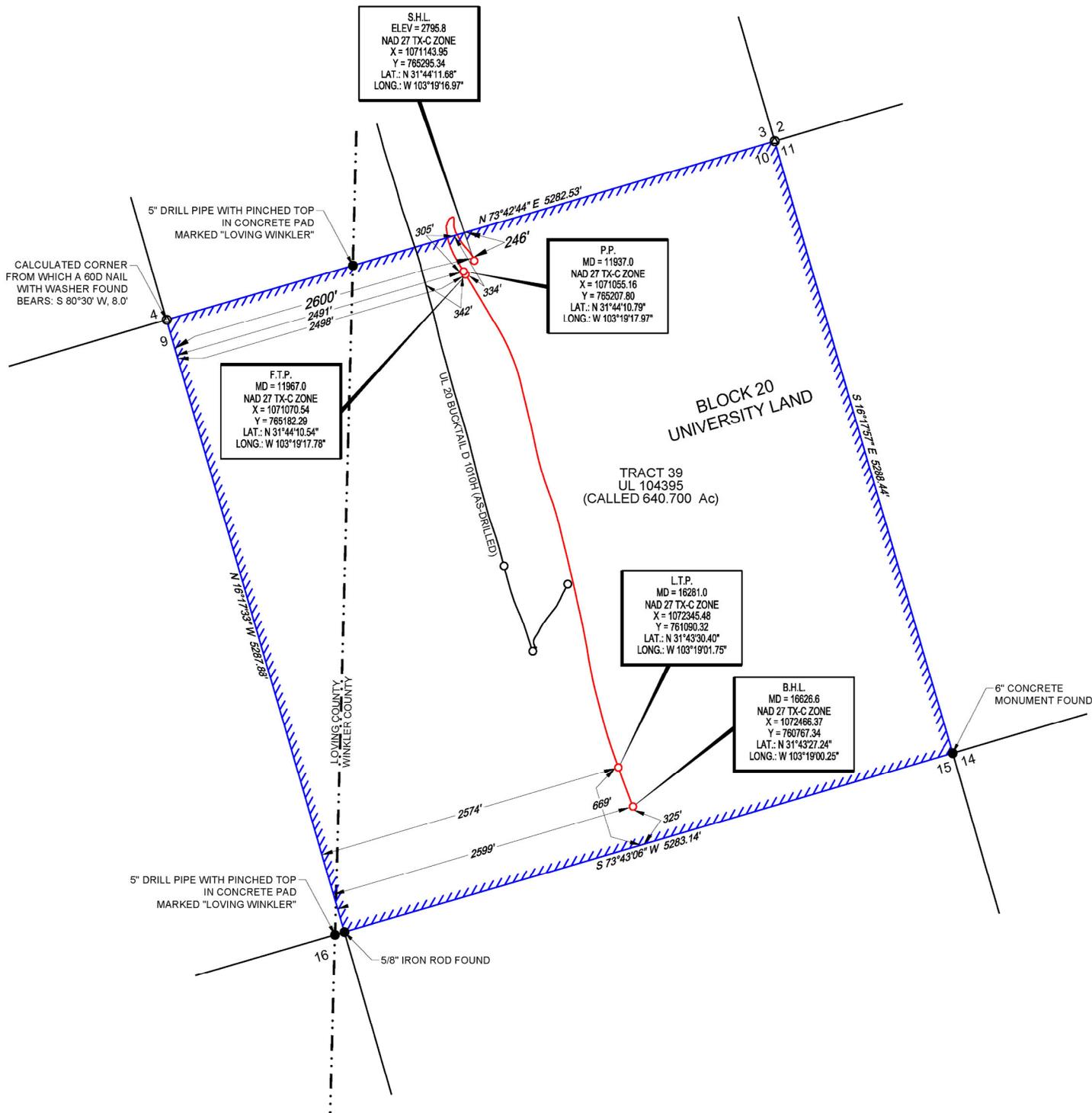
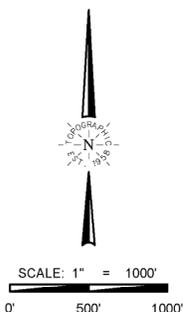
±9.5 MILES EAST OF WINKLER, TEXAS

DESCRIPTION:

S.H.L./P.P./F.T.P.: SECTION 10, BLOCK 20, UNIVERSITY LAND SURVEY

L.T./B.H.L.: SECTION 10, BLOCK 20, UNIVERSITY LAND SURVEY

WINKLER COUNTY, TEXAS



TIES TABLE

POINT	LEASE WELL	SURVEY/SECTION
S.H.L.	246' FNWL	246' FNWL & 2600' FSWL
	2600' FSWL	2600' FSWL
P.P.	305' FNWL	305' FNWL & 2491' FSWL
	2491' FSWL	2491' FSWL
F.T.P.	334' FNWL	334' FNWL & 2498' FSWL
	2498' FSWL	2498' FSWL
L.T.P.	2574' FSWL	2574' FSWL & 669' FSEL
	669' FSEL	669' FSEL
B.H.L.	2599' FSWL	2599' FSWL & 325' FSEL
	325' FSEL	325' FSEL

PRODUCTIVE LATERAL

LENGTH (F.T.P. TO L.T.P.)	
1	4,314.00'
TOTAL	4,314.00'

LEGEND:

- Lease Well Boundary
- Approximate Location County Line
- Survey/Section Line
- As-Drilled Well Path
- Monument Found
- Calculated Corner
- Well Point



John R. Anderson 4/12/2023
John R. Anderson, R.P.L.S. No. 6442

TOPOGRAPHIC
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TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM

UL 20 S BUCKTAIL 1001H AS-DRILLED
DATE: DECEMBER 1, 2014
FILE: AD_UL_20_S_BUCKTAIL_1001H_REV2_PDEH
DRAWN BY: O.M.
SHEET: 1 OF 1

REVISION:	
A.C.L.	07/19/2022
O.M.	03/22/2023

NOTES:

- ORIGINAL DOCUMENT SIZE: 11" X 17"
- ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927, UNLESS OTHERWISE NOTED.
- THIS LOCATION AND/OR UNIT/LEASE BOUNDARY HAS BEEN CAREFULLY SURVEYED ON THE GROUND UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE ACCORDING TO THE EVIDENCE, OFFICIAL SURVEY RECORDS, MAPS, AND OTHER DATA PROVIDED BY PERMIAN DELAWARE ENTERPRISES HOLDINGS, LLC. THIS PLAT WAS CREATED FOR THE SOLE PURPOSE OF FILING A PERMIT WITH THE RAILROAD COMMISSION OF TEXAS AND SHOULD NOT BE CONSTRUED AS A "BOUNDARY SURVEY" IN COMPLIANCE WITH T.B.P.L.S. MINIMUM STANDARDS OF PROCEDURES FOR BOUNDARY SURVEYS. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
- ALL ELEVATION VALUES CONTAINED HEREON ARE ORTHOMETRIC ONLY, BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), U.S. SURVEY FEET.
- ALL MINERAL OWNERSHIP DATA SHOWN HEREIN IS BASED ON INFORMATION PROVIDED BY PERMIAN DELAWARE ENTERPRISES HOLDINGS, LLC OR ITS SUBSIDIARIES & AFFILIATES.

NOTES CONT'D:

- THE AS-DRILLED SURFACE LOCATION HAS BEEN CAREFULLY SURVEYED ON THE GROUND DURING THE DATE OF OCTOBER 20, 2014
- THE SUBSURFACE WELL PATH DATA SHOWN HEREIN IS BASED ON INFORMATION PROVIDED BY PERMIAN DELAWARE ENTERPRISES HOLDINGS, LLC OR ITS SUBSIDIARIES & AFFILIATES.
- S.H.L. = SURFACE HOLE LOCATION
- P.P. = POINT OF PENETRATION
- F.T.P. = FIRST TAKE POINT
- L.T.P. = LAST TAKE POINT
- B.H.L. = BOTTOM HOLE LOCATION