



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Approved
Date: 01/26/2024
Tracking No.: 305885

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Table with Operator, ROCKPORT ENERGY SOLUTIONS LLC, Operator 100303, and address 6500 RIVER PLACE BLVD BUILDING 5, STE 150 AUSTIN, TX 78730-

WELL INFORMATION

Table with well details: API 42-461-42156, Well No.: 4H, Lease UNIVERSITY D 9-16, RRC Lease 22188, Location Section: 9, Block: 4, Survey: UL, Abstract:; County: UPTON, RRC District 7C, Field SPRABERRY (TREND AREA), Field No.: 85279200; Latitude 31.200809, Longitud -101.811884; This well is 7.7 miles in a SE direction from RANKIN, which is the nearest town in the

FILING INFORMATION

Table with filing details: Purpose of Initial Potential, Type of New Well, Well Type: Producing, Completion or Recompletion 08/21/2023, Type of Permit, Date 12/02/2022, Permit No. 880368, Permit to Drill, Plug Back, or Rule 37 Exception, Fluid Injection, O&G Waste Disposal, Other:

COMPLETION INFORMATION

Table with completion details: Spud 02/01/2023, Date of first production after rig 08/21/2023, Date plug back, deepening, drilling operation 07/16/2023, Date plug back, deepening, recompletion, drilling operation 08/18/2023, Number of producing wells on this lease this field (reservoir) including this 3, Distance to nearest well in lease & reservoir 880.0, Total number of acres in 1310.60, Elevation 2728 GL, Total depth TVD 8331, Total depth MD 19170, Plug back depth TVD, Plug back depth MD, Was directional survey made other inclination (Form W- No, Rotation time within surface casing Is Cementing Affidavit (Form W-15) 2.3 No, Recompletion or No, Multiple No, Type(s) of electric or other log(s) Gamma Ray (MWD), Electric Log Other Description: NO OTHER LOGS RAN, Location of well, relative to nearest lease of lease on which this well is 370.0 Feet from the North Line and 1279.0 Feet from the East Line of the UNIVERSITY D 9-16 Lease. Off Lease : No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir Gas ID or Oil Lease Well No. Prior Service Type

PACKET: N/A

W2: N/A

**FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:**

<b>GAU Groundwater Protection Determination</b>	<b>Depth</b> 625.0	<b>Date</b> 05/22/2022
<b>SWR 13 Exception</b>	<b>Depth</b>	

**INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION**

<b>Date of</b> 08/26/2023	<b>Production</b>	<b>Gas Lift</b>
<b>Number of hours</b> 24	<b>Choke</b> 28/64	
<b>Was swab used during this</b> No	<b>Oil produced prior to</b>	1036.00
<b>PRODUCTION DURING TEST PERIOD:</b>		
<b>Oil</b> 1036.00	<b>Gas</b> 632	
<b>Gas - Oil</b> 610	<b>Flowing Tubing</b>	49.00
<b>Water</b> 3492		
<b>CALCULATED 24-HOUR RATE</b>		
<b>Oil</b> 1036.0	<b>Gas</b> 632	
<b>Oil Gravity - API - 60.:</b> 41.0	<b>Casing</b>	0.00
<b>Water</b> 3492		

**CASING RECORD**

<u>Ro</u>	<u>Type of Casing</u>	<u>Casing Size (in.)</u>	<u>Hole Size</u>	<u>Setting Depth</u>	<u>Multi - Stage</u>	<u>Multi - Tool Stage</u>	<u>Multi - Shoe</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined By</u>
1	Surface	10 3/4	13 1/2	708				C	570	941.0	0	Circulated to Surface
2	Intermediate	7 5/8	9 7/8	7950	4405		7950	C	830	3220.0	4405	Calculation
3	Intermediate	7 5/8	9 7/8	7950				C	750	1851.0	0	Circulated to Surface
4	Conventional Production	5 1/2	6 3/4	19150				C	1145	1904.0	1428	Calculation

**LINER RECORD**

<u>Ro</u>	<u>Liner Size</u>	<u>Hole Size</u>	<u>Liner Top</u>	<u>Liner Bottom</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined</u>
N/A									

**TUBING RECORD**

<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>	<u>Packer Depth (ft.)/Type</u>
1	2 7/8	7871		/

**PRODUCING/INJECTION/DISPOSAL INTERVAL**

<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 8907	19071.0

**ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.**

Was hydraulic fracturing treatment Yes

Is well equipped with a downhole sleeve? No If yes, actuation pressure

Production casing test pressure (PSIG) Actual maximum pressure (PSIG) during hydraulic fracturing 8100 fracturin 7500

Has the hydraulic fracturing fluid disclosure been Yes

<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>	
1		SEE FRAC FOCUS	8907	19071

**FORMATION RECORD**

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
YATES	Yes	2033.0	2054.0	Yes	ACTUAL
GRAYBURG	Yes	3370.0	3421.0	Yes	ACTUAL
SAN ANDRES - SALTWATER FLOW	Yes	3894.0	3956.0	Yes	ACTUAL
SPRABERRY	Yes	7357.0	7466.0	Yes	ACTUAL
WOLFCAMP	Yes	8305.0	8479.0	Yes	ACTUAL
STRAWN	No			No	DID NOT PENETRATE
DEVONIAN	No			No	DID NOT PENETRATE
FUSSELMAN	No			No	DID NOT PENETRATE
ELLENBURGER	No			No	DID NOT PENETRATE

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm No  
 Is the completion being downhole commingled No

**REMARKS**

SUBMITTED TO PROVIDE IP DATA, PLEASE REFER TO WRO TRACKING #286438 FOR ATTACHMENTS.  
 KOP: 8057'

**RRC REMARKS**

**PUBLIC COMMENTS:**

[RRC Staff 2024-01-17 14:34:52.92] EDL=10000 feet, max acres=680, SPRABERRY (TREND AREA) oil well, take points: 8907-19071 feet MD, API No. 461-42156

**CASING RECORD :**

**TUBING RECORD:**

**PRODUCING/INJECTION/DISPOSAL INTERVAL :**

**ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :**

**POTENTIAL TEST DATA:**

**OPERATOR'S CERTIFICATION**

<b>Printed</b>	Michelle Yalung	<b>Title:</b>	Sr. Regulatory Consultant
<b>Telephone</b>	(512) 779-0768	<b>Date</b>	01/22/2024





## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

**Date Issued:** 05 May 2022      **GAU Number:** 341089

<b>Attention:</b>	ROCKPORT ENERGY 7804 BELL MOUNTAIN DRIVE AUSTIN, TX 78730	<b>API Number:</b>	
<b>Operator No.:</b>	100303	<b>County:</b>	UPTON
		<b>Lease Name:</b>	University A 9-16
		<b>Lease Number:</b>	
		<b>Well Number:</b>	2H
		<b>Total Vertical:</b>	9000
		<b>Latitude:</b>	31.199824
		<b>Longitude:</b>	-101.820392
		<b>Datum:</b>	NAD27

**Purpose:** New Production Well  
**Location:** Survey-UL; Abstract-U45; Block-4; Section-9

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The base of usable-quality water-bearing strata is estimated to occur at a depth of 625 feet at the site of the referenced well.

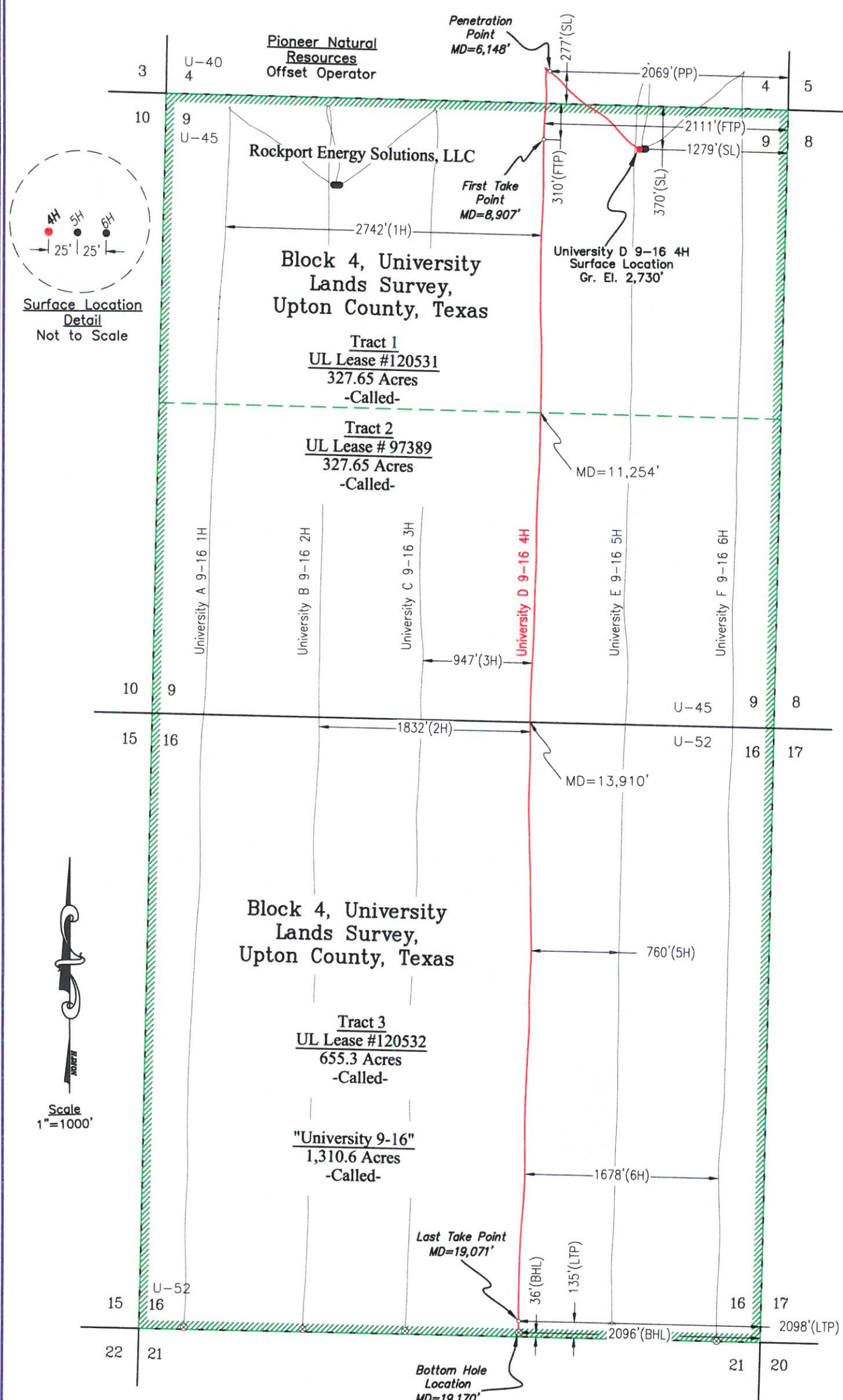
This recommendation is applicable for all wells drilled in this N/2 of Section 9.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/03/2022. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2      P.O. Box 12967 Austin, Texas 78771-2967      512-463-2741      Internet address: www.rrc.texas.  
Rev. 02/2014



**SURFACE LOCATION**  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 Elev: 2,730' (NGVD '29)  
 N/Y: 561,017.03 E/X: 1,537,749.87  
 Lat: 31°12'02.91" N Lon: 101°48'42.78" W  
 Lat: 31.20080935° Lon: -101.81188426°  
 Survey/Lease Line Perpendiculars:  
 370' FNL & 1,279' FEL  
 (Sec. 9)

**PENETRATION POINT**  
 MD = 6,148'  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 561,680.47 E/X: 1,536,973.40  
 Lat: 31°12'09.38" N Lon: 101°48'51.82" W  
 Lat: 31.20260492° Lon: -101.81439582°  
 Survey/Lease Line Perpendiculars:  
 277' FSL & 2,069' FEL  
 Off Lease (Sec. 4)

**FIRST TAKE POINT**  
 MD = 8,907'  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 561,094.21 E/X: 1,536,918.94  
 Lat: 31°12'03.57" N Lon: 101°48'52.36" W  
 Lat: 31.20099116° Lon: -101.81454504°  
 Survey/Lease Line Perpendiculars:  
 310' FNL & 2,111' FEL  
 (Sec. 9)

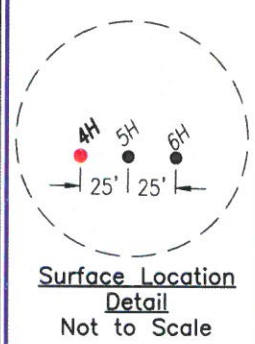
Productive Lateral Length (FTP-LTP)	
Tract 1	2,347.0 Feet
Tract 2	2,656.0 Feet
Tract 3	5,161.0 Feet
<b>Total</b>	<b>10,164.0 Feet</b>

University 9-16	
Tract 1	327.65 Acres
Tract 2	327.65 Acres
Tract 3	655.3 Acres
<b>Total</b>	<b>1310.6 Acres</b>

**LAST TAKE POINT**  
 MD = 19,071'  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 550,939.14 E/X: 1,536,722.46  
 Lat: 31°10'23.03" N Lon: 101°48'53.07" W  
 Lat: 31.17306496° Lon: -101.81474089°  
 Survey/Lease Line Perpendiculars:  
 135' FSL & 2,098' FEL  
 (Sec. 16)

**BOTTOM HOLE LOCATION**  
 MD = 19,170'  
 Coordinates:  
 NAD-27 Texas Central Zone:  
 N/Y: 550,840.19 E/X: 1,536,723.22  
 Lat: 31°10'22.05" N Lon: 101°48'53.04" W  
 Lat: 31.17279296° Lon: -101.81473422°  
 Survey/Lease Line Perpendiculars:  
 36' FSL & 2,096' FEL  
 (Sec. 16)

- Legend**
- - - Denotes As-Drilled Well Bore
  - //// Denotes Unit Boundary
  - - - Denotes Tract Line
  - Denotes As-Drilled Surface Location
  - Denotes As-Drilled Penetration/Take Points
  - ⊗ Denotes As-Drilled Bottom Hole Location

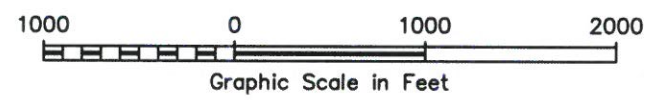


Block 4, University Lands Survey, Upton County, Texas

Tract 3  
UL Lease #120532  
655.3 Acres  
-Called-

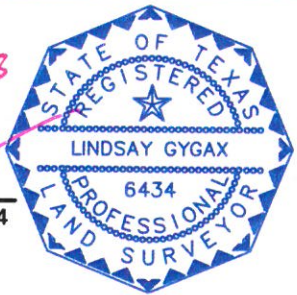
"University 9-16"  
1,310.6 Acres  
-Called-

The University D 9-16 4H is located approximately 7.7 miles Southeast of Rankin, Texas.



August 31, 2023

Lindsay Gygax  
Texas R.P.L.S. No. 6434



**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) Unit, lease, acreage, tracts and downhole directional data 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.



As-Drilled Plat of the  
**University D 9-16 4H**  
**Sections 4, 9 & 16**  
**Block 4**  
**University Lands Survey**  
**Upton County, Texas**

**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

Scale: 1" = 1000'; Size: 11"x17" W.O.: 2022-0065-2  
 Surveyed: 04/21/2022 Drawn By: YB/BMP  
 File: J:\2023\2022-0065-2\2022-0065-2.dwg