



**RAILROAD COMMISSION OF TEXAS**

**Form W-2**

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

Status: Approved  
Date: 03/29/2016  
Tracking No.: 152042

**OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG**

**OPERATOR INFORMATION**

**Operator Name:** ELEVATION RESOURCES LLC      **Operator No.:** 247756  
**Operator Address:** 200 N LORAIN STE 1010 MIDLAND, TX 79701-0000

**WELL INFORMATION**

**API No.:** 42-003-47243      **County:** ANDREWS  
**Well No.:** 2H      **RRC District No.:** 08  
**Lease Name:** UNIVERSITY 1-28A UNIT      **Field Name:** EMMA (DEVONIAN)  
**RRC Lease No.:** 47407      **Field No.:** 28899166  
**Location:** Section: 28, Block: 1, Survey: UL, Abstract: U28  
  
**Latitude:**      **Longitude:**  
**This well is located**      11      **miles in a**      SOUTH-SOUTHWEST  
**direction from**      ANDREWS, TEXAS,  
**which is the nearest town in the county.**

**FILING INFORMATION**

**Purpose of filing:** Initial Potential  
**Type of completion:** New Well  
**Well Type:** Producing      **Completion or Recompletion Date:** 01/14/2016  
  

<u>Type of Permit</u>	<u>Date</u>	<u>Permit No.</u>
Permit to Drill, Plug Back, or Deepen	09/03/2015	809404
Rule 37 Exception		0298045
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

**COMPLETION INFORMATION**

**Spud date:** 11/06/2015      **Date of first production after rig released:** 01/14/2016  
**Date plug back, deepening, recompletion, or drilling operation commenced:** 11/06/2015      **Date plug back, deepening, recompletion, or drilling operation ended:** 12/10/2015  
**Number of producing wells on this lease in this field (reservoir) including this well:** 1      **Distance to nearest well in lease & reservoir (ft.):** 0.0  
**Total number of acres in lease:** 201.76      **Elevation (ft.):** 3141      GR  
**Total depth TVD (ft.):** 11169      **Total depth MD (ft.):** 17212  
**Plug back depth TVD (ft.):** 11026      **Plug back depth MD (ft.):** 17156  
**Was directional survey made other than inclination (Form W-12)?** Yes      **Rotation time within surface casing (hours):** 96.0  
**Is Cementing Affidavit (Form W-15) attached?** Yes  
**Recompletion or reclass?** No      **Multiple completion?** No  
**Type(s) of electric or other log(s) run:** Gamma Ray (MWD)  
**Electric Log Other Description:**  
**Location of well, relative to nearest lease boundaries**      **Off Lease :** No  
**of lease on which this well is located:**      163.0 **Feet from the**      South **Line and**  
510.0 **Feet from the**      West **Line of the**  
UNIVERSITY 1-28A UNIT **Lease.**

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

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

PACKET: N/A

W2: N/A

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

**GAU Groundwater Protection Determination**                      **Depth (ft.):** 1550.0                      **Date:** 08/13/2015  
**SWR 13 Exception**    **Depth (ft.):**

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

**Date of test:** 03/09/2016    **Production method:** Pumping  
**Number of hours tested:** 24    **Choke size:**  
**Was swab used during this test?** No    **Oil produced prior to test:** 15849.00

**PRODUCTION DURING TEST PERIOD:**

**Oil (BBLs):** 398.00    **Gas (MCF):** 1235  
**Gas - Oil Ratio:** 3103    **Flowing Tubing Pressure:**  
**Water (BBLs):** 1148

**CALCULATED 24-HOUR RATE**

**Oil (BBLs):** 398.0    **Gas (MCF):** 1235  
**Oil Gravity - API - 60.:** 47.0    **Casing Pressure:**  
**Water (BBLs):** 1148

**CASING RECORD**

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1618			TRANSTE X LITE "C"	1450	2699.0	0	Circulated to Surface
2	Intermediate	7	8 3/4	11385			TRANSTE X MULTI H	825	1722.0	6781	Calculation
3	Intermediate	7	8 3/4	11385	6781		TRANSTE X MULTI H	625	1238.0	0	Calculation

**LINER RECORD**

Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	4 1/2	6 1/8	10531	17206	TRANSTEX ULTRA	460	791.0	10531	Calculation

**TUBING RECORD**

Row	Size (in.)	Depth (ft.)	Packer Depth (ft.)/Type
1	2 7/8	10382	/

**PRODUCING/INJECTION/DISPOSAL INTERVAL**

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 11420	16724.0

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

**Was hydraulic fracturing treatment performed?** No  
**Is well equipped with a downhole actuation sleeve?** No    **If yes, actuation pressure (PSIG):**  
**Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:** 9000    **Actual maximum pressure (PSIG) during hydraulic fracturing:** 8850  
**Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)?** No

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
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## FORMATION RECORD

<u>Formations</u>	<u>Encountered</u>	<u>Depth TVD (ft.)</u>	<u>Depth MD (ft.)</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
YATES	Yes	3125.0	3125.0	Yes	ESTIMATED - NO LOG
SEVEN RIVERS	Yes	3350.0	3350.0	Yes	ESTIMATED - NO LOG
QUEEN	Yes	3745.0	3745.0	Yes	ESTIMATED - NO LOG
GRAYBURG	Yes	4785.0	4785.0	Yes	ESTIMATED - NO LOG
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	Yes	4920.0	4920.0	Yes	ESTIMATED - NO LOG
HOLT	No			No	NOT GEOLOGICALLY PRESENT
GLORIETA	Yes	5730.0	5730.0	Yes	ESTIMATED - NO LOG
TUBB	No			No	NOT GEOLOGICALLY PRESENT
CLEARFORK	Yes	6615.0	6615.0	Yes	ESTIMATED - NO LOG
PERMIAN DETRITAL	No			No	NOT GEOLOGICALLY PRESENT
LEON	No			No	NOT GEOLOGICALLY PRESENT
WICHITA ALBANY	Yes	7760.0	7760.0	Yes	ESTIMATED - NO LOG
SPRABERRY	No			No	NOT GEOLOGICALLY PRESENT
DEAN	No			No	NOT GEOLOGICALLY PRESENT
WOLFCAMP	Yes	8430.0	8430.0	Yes	ESTIMATED - NO LOG
CANYON	No			No	NOT GEOLOGICALLY PRESENT
PENNSYLVANIAN	Yes	8590.0	8590.0	Yes	ESTIMATED - NO LOG
MCKEE	No			No	WELL NOT DRILLED DEEP ENOUGH
STRAWN	Yes	9710.0	9710.0	Yes	
FUSSELMAN	No			No	WELL NOT DRILLED DEEP ENOUGH
DEVONIAN	Yes	11007.0	11007.0	Yes	
SILURIAN	No			No	WELL NOT DRILLED DEEP ENOUGH
ELLENBURGER	No			No	WELL NOT DRILLED DEEP ENOUGH

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

Is the completion being downhole commingled (SWR 10)? No

## REMARKS

KOP @ 10,650' TVD

**RRC REMARKS**

**PUBLIC COMMENTS:**

[RRC Staff 2016-03-29 11:52:33.791] EDL=5304 feet, max acres=240

**CASING RECORD :**

**TUBING RECORD:**

**PRODUCING/INJECTION/DISPOSAL INTERVAL :**

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

**POTENTIAL TEST DATA:**

**OPERATOR'S CERTIFICATION**

**Printed Name:** Curtis Flanagan

**Title:** Eng. Tech

**Telephone No.:** (432) 688-3380

**Date Certified:** 03/09/2016



# RAILROAD COMMISSION OF TEXAS

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

Form W-15

Rev. 08/2014

## CEMENTING REPORT

Cementer: Fill in shaded areas.  
Operator: Fill in other items.

OPERATOR INFORMATION					
Operator Name:	ELEVATION RESOURCES		Operator P-5 No.:	247756	
Cementer Name:	TRANS TEX CEMENTING SERVICES, LLC		Cementer P-5 No.:	864412	
WELL INFORMATION					
District No.:	08		County:	ANDREWS	
Well No.:	2H		API No.:	42-003-47243	
Lease Name:	UNIVERSITY 1-28		Drilling Permit No.:	809404	
Field Name:	Emma (Devonian)		Lease No.:		
			Field No.:		
I. CASING CEMENTING DATA					
Type of Casing:	<input type="checkbox"/> Conductor <input checked="" type="checkbox"/> Surface		<input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production		
Drilled hole size (in.):	17 1/2"		Depth of drilled hole (ft.):	1635'	
Size of casing in O.D. (in.):	13 3/8"		Casing weight (lbs/ft) and grade:	54.5# J-55	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Setting depth shoe (ft.):	1618'	
If no for surface casing, explain in Remarks.			Top of liner (ft.):		
Hrs. waiting on cement before drill-out:	24+		Calculated top of cement (ft.):	0'	
			Cementing date:	11/7/2015	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	1135	TRANS-TEX LITE "C"	SEE REMARKS	2156	3104
2	325	TRANS-TEX LITE "C"	SEE REMARKS	543	781
3					
Total	1450			2699	3885
II. CASING CEMENTING DATA					
Type of casing:	<input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement slurry <input type="checkbox"/> Multiple parallel strings				
Drilled hole size (in.):			Depth of drilled hole (ft.):		
Size of casing in O.D. (in.):			Casing weight (lbs/ft) and grade:		
Tapered string drilled hole size (in.)			Tapered string depth of drilled hole (ft.)		
Upper: Lower:			Upper: Lower:		
Tapered string size of casing in O.D. (in.)			Tapered string casing weight (lbs/ft) and grade		
Upper: Lower:			Upper: Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES <input type="checkbox"/> NO <input type="checkbox"/>			Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:			Calculated top of cement (ft.):		
			Cementing date:		
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					
III. CASING CEMENTING DATA					
Type of casing:	<input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV <input type="checkbox"/> Multiple parallel strings				
Drilled hole size (in.):			Depth of drilled hole (ft.):		
Size of casing in O.D. (in.):			Casing weight (lbs/ft) and grade:		
Tapered string drilled hole size (in.)			Tapered string depth of drilled hole (ft.)		
Upper: Lower:			Upper: Lower:		
Tapered string size of casing in O.D. (in.)			Tapered string casing weight (lbs/ft) and grade		
Upper: Lower:			Upper: Lower:		
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES <input type="checkbox"/> NO <input type="checkbox"/>			Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:			Calculated top of cement (ft.):		
			Cementing date:		
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					





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Form W-15

Rev. 08/2014

## CEMENTING REPORT

Cementer: Fill in shaded areas.  
Operator: Fill in other items.

### OPERATOR INFORMATION

Operator Name:	ELEVATION	Operator P-5 No.:	247756
Cementer Name:	TRANS TEX CEMENTING SERVICES, LLC	Cementer P-5 No.:	864412

### WELL INFORMATION

District No.:	08	County:	ANSREWS
Well No.:	#2H	API No.:	42-003-47243
Lease Name:	UNIVERSITY 1-28	Drilling Permit No.:	8009404
Field Name:	Emma (Devonian)	Field No.:	

### I. CASING CEMENTING DATA

Type of Casing:	<input type="checkbox"/> Conductor	<input type="checkbox"/> Surface	<input type="checkbox"/> Intermediate	<input type="checkbox"/> Liner	<input type="checkbox"/> Production
Drilled hole size (in.):	Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:		
Size of casing in O.D. (in.):	Casing weight (lbs/ft) and grade:		No. of centralizers used:		
Was cement circulated to ground surface (or bottom of cellar) outside casing?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	Setting depth shoe (ft.):	Top of liner (ft.):	
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.):		Cementing date:		

#### SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

### II. CASING CEMENTING DATA

Type of casing:	<input type="checkbox"/> Surface	<input checked="" type="checkbox"/> Intermediate	<input type="checkbox"/> Production	<input checked="" type="checkbox"/> Tapered production	<input type="checkbox"/> Multi-stage cement	<input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.):	8 7/8"	Depth of drilled hole (ft.):		11,424'	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	7"	Casing weight (lbs/ft) and grade:		26# HCL-80	No. of centralizers used:	
Tapered string drilled hole size (in.)	Tapered string depth of drilled hole (ft.)					
Upper:	Lower:	Upper:	Lower:			
Tapered string size of casing in O.D. (in.)	Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used			
Upper:	Lower:	Upper:	Lower:	Upper:	Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Setting depth shoe (ft.):	11,385'		
Hrs. waiting on cement before drill-out:	24+	Calculated top of cement (ft.):		6781' DV 100	Cementing date:	
11/21/2015						

#### SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	625	TRANSTEXMULTI H	SEE REMARKS	1512	10059
2	200	CLASS H	SEE REMARKS	210	1397
3					
Total	825			1722	11456

### III. CASING CEMENTING DATA

Type of casing:	<input type="checkbox"/> Surface	<input checked="" type="checkbox"/> Intermediate	<input type="checkbox"/> Production	<input checked="" type="checkbox"/> Tapered production	<input type="checkbox"/> Multi-stage cement/DV	<input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.):	8 7/8"	Depth of drilled hole (ft.):		11,424'	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	7"	Casing weight (lbs/ft) and grade:		26# HCL-80	No. of centralizers used:	
Tapered string drilled hole size (in.)	Tapered string depth of drilled hole (ft.)					
Upper:	Lower:	Upper:	Lower:			
Tapered string size of casing in O.D. (in.)	Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used			
Upper:	Lower:	Upper:	Lower:	Upper:	Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Setting depth shoe (ft.):	6781'		
Hrs. waiting on cement before drill-out:	24+	Calculated top of cement (ft.):		0'	Cementing date:	
11/21/2015						

#### SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	425	TRANSTEXMULTI H	SEE REMARKS	1028	6839
2	200	CLASS H	SEE REMARKS	210	1397
3					
Total	625			1238	8236





# RAILROAD COMMISSION OF TEXAS

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Form W-15

Rev. 08/2014

## CEMENTING REPORT

Cementer: Fill in shaded areas.  
Operator: Fill in other items.

### OPERATOR INFORMATION

Operator Name:	ELEVATION RESOURCES	Operator P-5 No.:	247756
Cementer Name:	TRANS TEX CEMENTING SERVICES, LLC	Cementer P-5 No.:	864412

### WELL INFORMATION

District No.:	08	County:	ANDREWS
Well No.:	#2H	API No.:	42-003-47243
Lease Name:	UNIVERSITY 1-28	Drilling Permit No.:	809404
Field Name:	Emma (Devonien)	Field No.:	

### I. CASING CEMENTING DATA

Type of Casing:	<input type="checkbox"/> Conductor	<input type="checkbox"/> Surface	<input type="checkbox"/> Intermediate	<input checked="" type="checkbox"/> Liner	<input type="checkbox"/> Production
Drilled hole size (in.):	6 1/8"	Depth of drilled hole (ft.):	17,212'	Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):	4 1/2	Casing weight (lbs/ft) and grade:	11.6# P-110	No. of centralizers used:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			Setting depth shoe (ft.):	Top of liner (ft.): 10,531'	
If no for surface casing, explain in Remarks:				Setting depth liner (ft.): 17,206'	
Hrs. waiting on cement before drill-out:	24+	Calculated top of cement (ft.):	10,531'	Cementing date: 12/7/2015	

#### SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	460	TRANSTEXULTRA	SEE REMARKS	791	7709
2					
3					
Total	460				

### II. CASING CEMENTING DATA

Type of casing:	<input type="checkbox"/> Surface	<input type="checkbox"/> Intermediate	<input type="checkbox"/> Production	<input type="checkbox"/> Tapered production	<input type="checkbox"/> Multi-stage cement	<input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:		
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:		
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)				
Upper:	Lower:	Upper:	Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used		
Upper:	Lower:	Upper:	Lower:	Upper:	Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:		

#### SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

### III. CASING CEMENTING DATA

Type of casing:	<input type="checkbox"/> Surface	<input type="checkbox"/> Intermediate	<input type="checkbox"/> Production	<input type="checkbox"/> Tapered production	<input type="checkbox"/> Multi-stage cement/DV	<input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:		
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:		
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)				
Upper:	Lower:	Upper:	Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used		
Upper:	Lower:	Upper:	Lower:	Upper:	Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Setting depth shoe (ft.):		
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:		

#### SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					



Tracking No.: 152042

*This facsimile L-1 was generated electronically from data submitted to the RRC.*

**Instructions**

**When to File Form L-1:**

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

**When is Form L-1 NOT required:**

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

**Where to File Form L-1:**

- with the appropriate Commission district office

**Filling out Form L-1:**

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

**Type of log required:**

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

**SECTION I. IDENTIFICATION**

Operator Name: ELEVATION RESOURCES LLC	District No. 08	Completion Date: 01/14/2016
Field Name EMMA (DEVONIAN)	Drilling Permit No. 809404	
Lease Name UNIVERSITY 1-28A UNIT	Lease/ID No. 47407	Well No. 2H
County ANDREWS	API No. 42- 003-47243	

**SECTION II. LOG STATUS (Complete either A or B)**

A. BASIC ELECTRIC LOG NOT RUN

B. BASIC ELECTRIC LOG RUN. (Select one)

- 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- 4. Log attached to (select one):
  - (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: \_\_\_\_\_  
 Check here if attached log is being submitted after being held confidential.
  - (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - (c) Form W-4, Application for Multiple Completion:  
 Lease or ID No(s). \_\_\_\_\_  
 Well No(s). \_\_\_\_\_

Curtis Flanagan  
 Signature  
ELEVATION RESOURCES LLC  
 Name (print)

Eng. Tech  
 Title  
(432) 688-3380 03/09/2016  
 Phone Date

-FOR RAILROAD COMMISSION USE ONLY-

~Version Information

VERS. 2.0 :CWLS LOG ASCII STANDARD - VERSION 2.0  
WRAP. NO :ONE LINE PER DEPTH STEP  
#MNEM .UNIT DATA INFORMATION

#-----

~Well Information Block

STRT .F 9500.00 :Start Depth  
STOP .F 17214.00 :Stop Depth  
STEP .F 1.00 :Step Value  
NULL . -9999.0 :Null Value  
COMP . Elevation Resources :COMPANY  
WELL . University 1-28 Unit 2H :WELL  
FLD . Devonian :FIELD  
LOC . Andrews :LOCATION  
CNTY . Andrews :COUNTY  
STAT . Texas :STATE  
CTRY . USA :COUNTRY  
SRVC . Legacy Directional Drilling :SERVICE COMPANY  
DATE . 11/09/15 :LOG DATE  
API . 42-003-47243 :API NUMBER  
ELEVDF .F 25 :Elevation DF  
ELEVGL .F 3141 :Elevation GL

# MNEM .UNIT DATA INFORMATION

#-----

~Curve Information

DEP .F :Depth  
DEP .0 :Depth  
GR .AAPI :Gamma  
ROP .0 :ROP  
# DEP DEP GR ROP

#-----

**CERTIFICATE OF COMPLIANCE  
 AND TRANSPORTATION AUTHORITY**

This facsimile P-4 was generated electronically from data submitted to the RRC.  
 A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 152042

1. Field name exactly as shown on proration schedule <b>EMMA (DEVONIAN)</b>		2. Lease name as shown on proration schedule <b>UNIVERSITY 1-28A UNIT</b>							
3. Current operator name exactly as shown on P-5 Organization Report <b>ELEVATION RESOURCES LLC</b>		4. Operator P-5 no. <b>247756</b>	5. Oil Lse/Gas ID no. <b>47407</b>	6. County <b>ANDREWS</b>	7. RRC district <b>08</b>				
8. Operator address including city, state, and zip code <b>200 N LORAIN STE 1010 MIDLAND, TX 79701</b>		9. Well no(s) (see instruction E) <b>2H</b>			11. Effective Date <b>01/14/2016</b>				
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)							
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G)									
a. Change of: <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input type="checkbox"/> field name from _____ <input type="checkbox"/> lease name from _____									
- - - OR - - -									
b. New RRC Number for: <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____ Due to: <input checked="" type="checkbox"/> new completion or recompletion <input type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> consolidation, unitization, or subdivision (oil lease only)									
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).									
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left <i>(Attach an additional sheet in same format if more space is needed)</i>			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream		
X	X	DCP MIDSTREAM, LP(195918)			0001	50.0			
X	X	JAMES LAKE MIDSTREAM LLC(429665)			0001	50.0			
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).									
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First <i>(Attach an additional sheet in same format if more space is needed)</i>						Percent of Take			
BRIDGER TRANSPORTATION, LLC(091157)						50.0			
PERMIAN TRANSPORT & TRADING(655838)						50.0			
<b>RRC USE ONLY:</b> Reviewer's initials: <u>RRC Staff</u> Approval date: <u>03/29/2016</u>									
<b>15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING.</b> Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.									
Name of Previous Operator _____				Signature _____					
Name (print) _____				<input type="checkbox"/> <b>Authorized Employee of previous operator</b>		<input type="checkbox"/> <b>Authorized agent of previous operator (see instruction G)</b>			
Title _____				Date _____		Phone with area code _____			
<b>16. CURRENT OPERATOR CERTIFICATION.</b> By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.									
<u>ELEVATION RESOURCES LLC</u> Name (print) <u>Eng. Tech</u> Title <u>cflanagan@elevationres.com</u> E-mail Address (optional)				<u>Curtis Flanagan</u> Signature <input checked="" type="checkbox"/> <b>Authorized Employee of current operator</b> <u>03/09/2016</u> Date				<input type="checkbox"/> <b>Authorized agent of current operator (see instruction G)</b> <u>(432) 688-3380</u> Phone with area code	

**CERTIFICATE OF  
 POOLING AUTHORITY**  
 Revised 05/2001

**P-12**

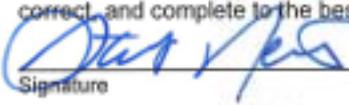
1. Field Name(s) All Fields	2. Lease/ID Number (if assigned)	3. RRC District Number 08
4. Operator Name Elevation Resources, LLC	5. Operator P-5 Number 247756	6. Well Number 2H
7. Pooled Unit Name University 1-28A Unit	8. API Number	9. Purpose of Filing <input checked="" type="checkbox"/> Drilling Permit (W-1) <input type="checkbox"/> Completion Report
10. County Andrews	11. Total acres in pooled unit 201.7625	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT (See inst. #7 below)	INDICATE UNDIVIDED INTERESTS	
			UNLEASED	NON-POOLED
*1	Tract 1	40.3875	<input type="checkbox"/>	<input type="checkbox"/>
2	Tract 2	80.6875	<input type="checkbox"/>	<input type="checkbox"/>
3	Tract 3	80.6875	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.



Signature

Stewart Newton

Print Name

Regulatory Consultant

stewart.newton@pghengineers.com

08/12/2015

(512) 617-3081

Title

E-mail (if available)

Date

Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

- When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
- The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
- If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
- If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
- If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
- Identify the drill site tract with an \* to the left of the tract identifier.
- The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

STATEMENT OF PRODUCTIVITY OF ACREAGE  
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 152042

This facsimile P-15 was generated electronically  
from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the ELEVATION RESOURCES LLC ,  
OPERATOR  
UNIVERSITY 1-28A UNIT , No. 2H ; that such well is  
LEASE WELL  
completed in the EMMA (DEVONIAN) Field, ANDREWS County,  
Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces \_\_\_\_\_  
201.76 \_\_\_\_\_ acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE -

*I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge,*

Date 03/29/2016 Signature Railroad Commission of Texas

Telephone (512) 463-6975 Title RRC Staff  
AREA CODE

## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

Date: 13 August 2015

GAU Number:

13354

Attention: ELEVATION RESOURCES LLC

200 N LORAIN STE 1010

MIDLAND, TX 79701

P-5#: 247756

API Number:

County:

ANDREWS

Lease Name:

University 1-28A Unit

RRC Lease Number:

Well Number:

2H

Total Vertical Depth:

15000

Latitude:

32.169383

Longitude:

-102.507843

Datum:

NAD27

Purpose: New Drill

Location: Survey-UL; Abstract-U28; Block-1; Section-28

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

The interval from the land surface to a depth of 250 feet, and the zone from 1000 to 1550 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 28 on this lease.

This determination is based on information provided when the application was submitted on 08/12/2015. 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

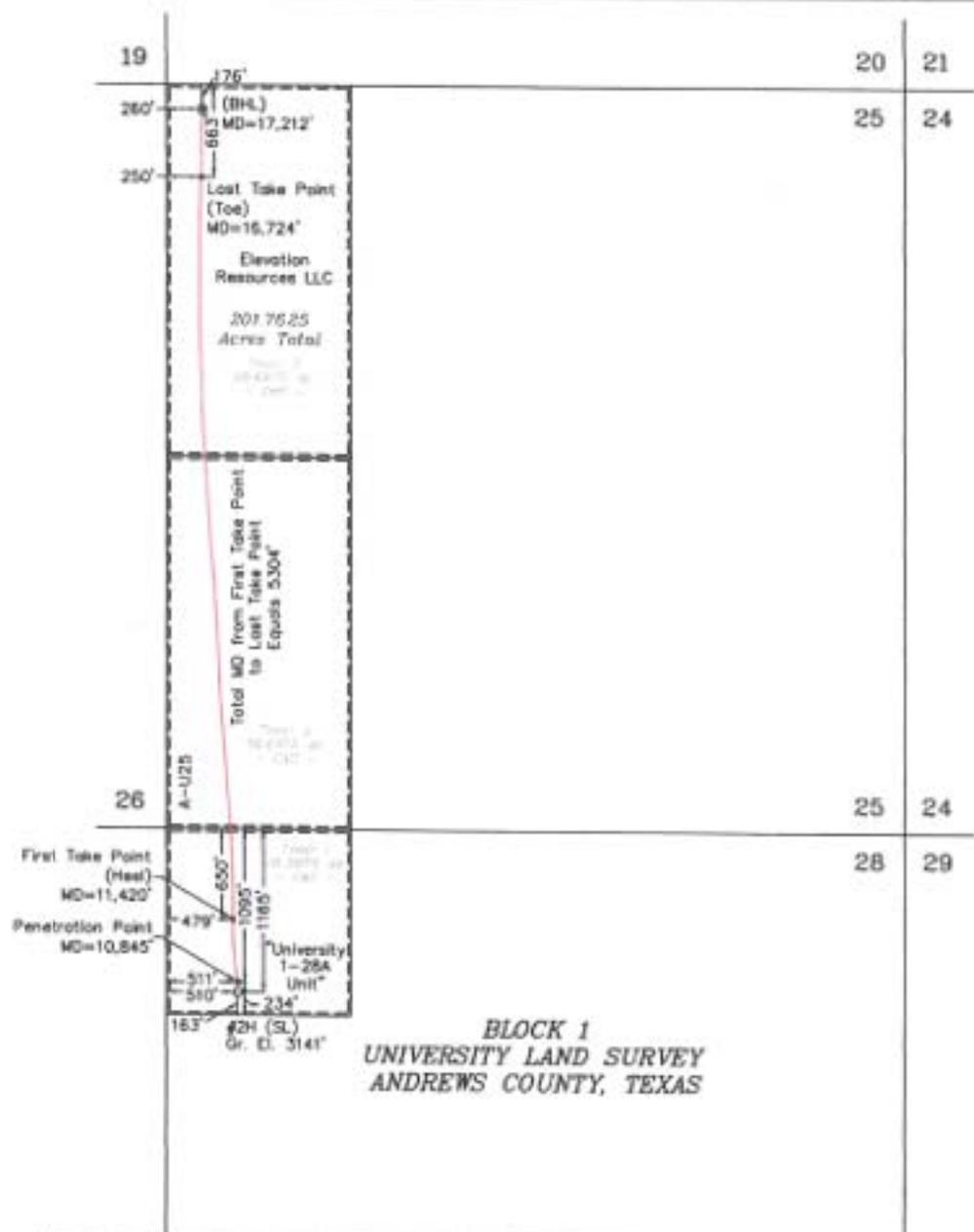
Form GW-2

P.O. Box 12967 Austin, Texas 78771-2967

512-463- 2741

Rev. 02/2014

Internet address: www.rrc.texas.gov



**BLOCK 1  
UNIVERSITY LAND SURVEY  
ANDREWS COUNTY, TEXAS**

Description	Coordinate Table		
	Plane Coordinate	Geodetic Coordinate	Geodetic Coordinate (NAD 83)
University 1-28A Unit #2H Surface Location	X = 450,917.2 Y = 228,821.6	Longitude = 102°30'28.23" W Latitude = 32°10'09.77" N	Longitude = 102°30'29.79" W Latitude = 32°10'10.17" N
University 1-28A Unit #2H Penetration Point	X = 450,903.1 Y = 229,890.6	Longitude = 102°30'28.43" W Latitude = 32°10'10.45" N	Longitude = 102°30'29.99" W Latitude = 32°10'10.85" N
University 1-28A Unit #2H First Take Point (Heel)	X = 450,775.4 Y = 229,317.8	Longitude = 102°30'30.16" W Latitude = 32°10'14.61" N	Longitude = 102°30'31.71" W Latitude = 32°10'15.01" N
University 1-28A Unit #2H Last Take Point (Toe)	X = 449,405.4 Y = 225,435.3	Longitude = 102°30'48.92" W Latitude = 32°11'04.50" N	Longitude = 102°30'50.47" W Latitude = 32°11'04.95" N
University 1-28A Unit #2H Bottom Hole Location	X = 449,309.0 Y = 225,912.9	Longitude = 102°30'50.30" W Latitude = 32°11'09.22" N	Longitude = 102°30'51.86" W Latitude = 32°11'09.62" N

University 1-28A Unit Acreage Table	
Tract 1	40.3875 Acres
Tract 2	80.6875 Acres
Tract 3	80.6875 Acres
<b>Total</b>	<b>201.7625 Acres</b>

- LEGEND**
- (SL) ◯ - Denotes Proposed Surface Well Location
  - - Denotes Proposed Penetration / Take Points
  - (BHL) ● - Denotes Proposed Bottom Hole Location
  - - - - - Denotes Lease Line



- Plane Coordinates and Bearings shown hereon are Lambert Grid and Conform to the Texas Coordinate System, Texas North Central Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.
- Geodetic Coordinate, unless otherwise shown hereon, references the North American Datum of 1927, (Clarke Spheroid of 1866). Reference Stations - "ODESSA RRP2" - CORS (DF5393), "LUBBOCK RRP2" - CORS (DF5391) and "McDONALD VLB1" - CORS (AF9514).
- This plat is provided for filing purposes only with the Texas Railroad Commission and should not be construed as a boundary survey.

Based on Survey Dated:  
July 17, 2015

Downhole Directional data based on report provided by Elevation Resources, on Feb. 29, 2016

The University 1-28A Unit #2H is located approximately 11 miles South-Southeast of Andrews, Texas.

**ELEVATION RESOURCES LLC**

**UNIVERSITY 1-28A UNIT #2H  
DOWNHOLE SURVEY**  
Located in Sections 28 & 25  
Block 1  
University Land Survey  
Andrews County, Texas

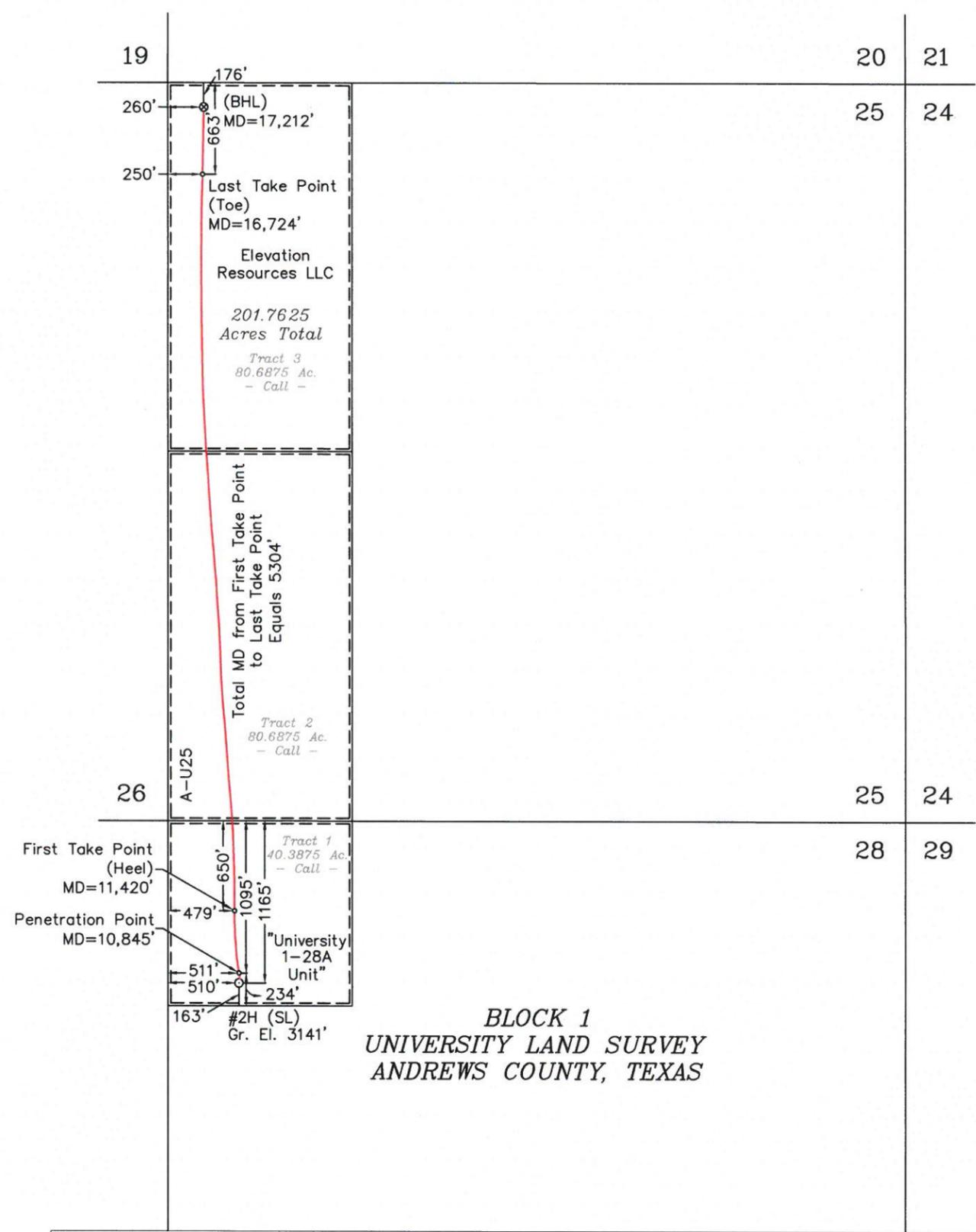
Drawn By: SC	Date: March 2, 2016
Scale: 1"=1000'	Field Book: 615 / 38-40
Revision Date:	Quadrangle: Gardendale NW
W.O. No: 2016-0124	Dep. No.: 2016-0124

I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM NOTES TAKEN IN THE FIELD IN A BOUNDARY SURVEY MADE UNDER MY SUPERVISION.

*Lindsay Oyax*  
LINDSAY OYAX  
TEXAS R.P.L.S. No. 6433  
TEXAS R.P.L.S. No. 5971

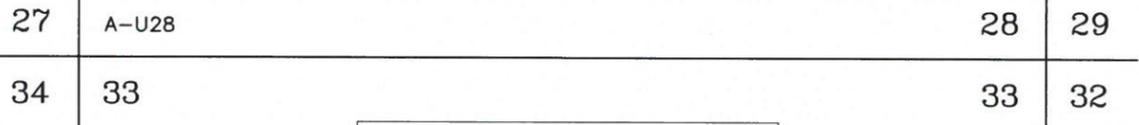
*Frank Newmann*  
FRANK NEWMANN  
TEXAS R.P.L.S. No. 6433  
TEXAS R.P.L.S. No. 5971

**WEST COMPANY**  
SURVEYORS - ENGINEERS - PLANNERS  
FIRM REGISTRATION NUMBER: 500982-00  
110 W. LOUISIANA AVE., SUITE 110  
MIDLAND, TEXAS 79701  
(432) 687-0885 - FAX (432) 687-0886



**BLOCK 1  
UNIVERSITY LAND SURVEY  
ANDREWS COUNTY, TEXAS**

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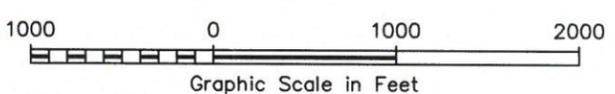
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Downhole Directional data based on report provided by Elevation Resources, on Feb. 29, 2016

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- (SL)○ - Denotes Proposed Surface Well Location
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- (BHL)⊗ - Denotes Proposed Bottom Hole Location
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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  
J. FRANK NEWMAN

TEXAS R.P.L.S. No. 6434  
TEXAS R.P.L.S. No. 7507



**SURVEYORS - ENGINEERS - PLANNERS**  
FIRM REGISTRATION NUMBER: 100682-00  
110 W. LOUISIANA AVE., SUITE 110  
MIDLAND, TEXAS 79701  
(432) 687-0865 - FAX (432) 687-0868

**ELEVATION RESOURCES LLC**

**UNIVERSITY 1-28A UNIT #2H  
DOWNHOLE SURVEY**  
Located in Sections 28 & 25  
Block 1  
University Land Survey  
Andrews County, Texas

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