



**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 # **805597**  
Approved Date: **Apr 24, 2015**

1. RRC Operator No. <b>247756</b>	2. Operator's Name (exactly as shown on form P-5, Organization Report) <b>ELEVATION RESOURCES LLC</b>	3. Lease Name <b>UNIVERSITY 1-26 UNIT</b>	4. Well No. <b>5H</b>
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**Lateral Drainhole Location Information**

5. Field as shown on Form W-1 **EMMA (DEVONIAN) (Field # 28899166, RRC District 08)**

6. Section <b>27</b>	7. Block <b>1</b>	8. Survey <b>UL / A-U27</b>	9. Abstract	10. County of BHL <b>ANDREWS</b>
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11. Terminus Lease Line Perpendiculars <b>400</b> ft. from the <b>West</b> line. and <b>557</b> ft. from the <b>South</b> line
12. Terminus Survey Line Perpendiculars <b>400</b> ft. from the <b>West</b> line. and <b>2100</b> ft. from the <b>North</b> line
13. Penetration Point Lease Line Perpendiculars <b>400</b> ft. from the <b>West</b> line. and <b>500</b> ft. from the <b>North</b> line

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

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER <b>805597</b>	DATE PERMIT ISSUED OR AMENDED <b>Apr 24, 2015</b>	DISTRICT <b>* 08</b>		
API NUMBER <b>42-003-47118</b>	FORM W-1 RECEIVED <b>Apr 14, 2015</b>	COUNTY <b>ANDREWS</b>		
TYPE OF OPERATION <b>NEW DRILL</b>	WELLBORE PROFILE(S) <b>Horizontal</b>	ACRES <b>728.22</b>		
OPERATOR <b>ELEVATION RESOURCES LLC</b> <b>200 N LORAIN STE 1010</b> <b>MIDLAND, TX 79701-0000</b>		247756 <b>NOTICE</b> This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: <b>(432) 684-5581</b>		
LEASE NAME <b>UNIVERSITY 1-26 UNIT</b>		WELL NUMBER <b>5H</b>		
LOCATION <b>10 miles SE direction from ANDREWS</b>		TOTAL DEPTH <b>15000</b>		
Section, Block and/or Survey SECTION ◀ <b>26</b> BLOCK ◀ <b>1</b> ABSTRACT ◀ <b>U26</b> SURVEY ◀ <b>UL</b>				
DISTANCE TO SURVEY LINES <b>400 ft. WEST    500 ft. NORTH</b>		DISTANCE TO NEAREST LEASE LINE <b>400 ft.</b>		
DISTANCE TO LEASE LINES <b>400 ft. WEST    500 ft. NORTH</b>		DISTANCE TO NEAREST WELL ON LEASE <b>See FIELD(s) Below</b>		
FIELD(s) and LIMITATIONS: <p style="text-align: center;"><b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b></p>				
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST
----- <b>EMMA (DEVONIAN)</b> <b>UNIVERSITY 1-26 UNIT</b> -----	<b>728.22</b> <b>400</b>	<b>15,000</b>	<b>5H</b> <b>1202</b>	<b>08</b>
----- WELLBORE PROFILE(s) FOR FIELD: <b>Horizontal</b> -----				
RESTRICTIONS:    This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.				
Lateral: TH1 Penetration Point Location Lease Lines:            400.0 F WEST L 500.0 F NORTH L				
Terminus Location BH County: ANDREWS Section: 27                      Block: 1                      Abstract: Survey: UL / A-U27 Lease Lines:            400.0 F WEST L 557.0 F SOUTH L Survey Lines:            400.0 F WEST L 2100.0 F NORTH L				
<b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b>				



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

ANDREWS (003) County

Formation	Shallow Top	Deep Top	Remarks	Geological Order	Effective Date
YATES	2,500	3,200		1	12/17/2013
SEVEN RIVERS	3,000	3,000		2	12/17/2013
QUEEN	3,600	4,800		3	12/17/2013
GRAYBURG	3,100	5,000		4	12/17/2013
SAN ANDRES	3,700	5,300	CO2 flood, high flows, H2S, corrosive	5	12/17/2013
HOLT	5,000	5,500		6	12/17/2013
GLORIETA	5,100	6,000		7	12/17/2013
TUBB	6,100	6,300		8	12/17/2013
CLEARFORK	5,600	7,600		9	12/17/2013
PERMIAN DETRITAL	7,800	7,900		10	12/17/2013
LEON	7,900	7,900		11	12/17/2013
WICHITA ALBANY	6,500	8,100		12	12/17/2013
SPRABERRY	7,300	8,600		13	12/17/2013
DEAN	9,200	9,500		14	12/17/2013
WOLFCAMP	7,500	9,900		15	12/17/2013
CANYON	8,600	10,200		16	12/17/2013
PENNSYLVANIAN	8,700	10,200		17	12/17/2013
MCKEE	8,300	10,600		18	12/17/2013
STRAWN	8,800	11,000		19	12/17/2013
FUSSELMAN	8,400	11,900		20	12/17/2013
DEVONIAN	7,600	12,500		21	12/17/2013
SILURIAN	8,000	12,500		22	12/17/2013
ELLENBURGER	7,900	13,900		23	12/17/2013

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. 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.state.tx.us/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>

Groundwater  
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Date

GAU File No.:

API Number

Attention:

RRC Lease No.

SC\_247756\_00300000\_000000\_17278.pdf

ELEVATION RESOURCES LLC  
200 N LORAIN  
STE 1010  
MIDLAND TX 79701  
P-5# 247756

--Measured--

430 ft FEL

2195 ft FSL

MRL:SECTION

Digital Map Location:

X-coord/Long	<input type="text" value="449272"/>
Y-coord/Lat	<input type="text" value="222899"/>
Datum	<input type="text" value="27"/>
Zone	<input type="text" value="NC"/>

County

Lease & Well No.

Purpose

Location

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 275 feet and the ZONE from 1050 feet to 1575 feet must be protected.

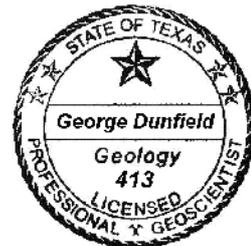
This recommendation is applicable to all wells drilled in this SECTION 26 ON THIS LEASE.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

If you have any questions, please contact us at 512-463-2741, [gau@rrc.state.tx.us](mailto:gau@rrc.state.tx.us), or by mail.

Sincerely,

GEOLOGIST SEAL



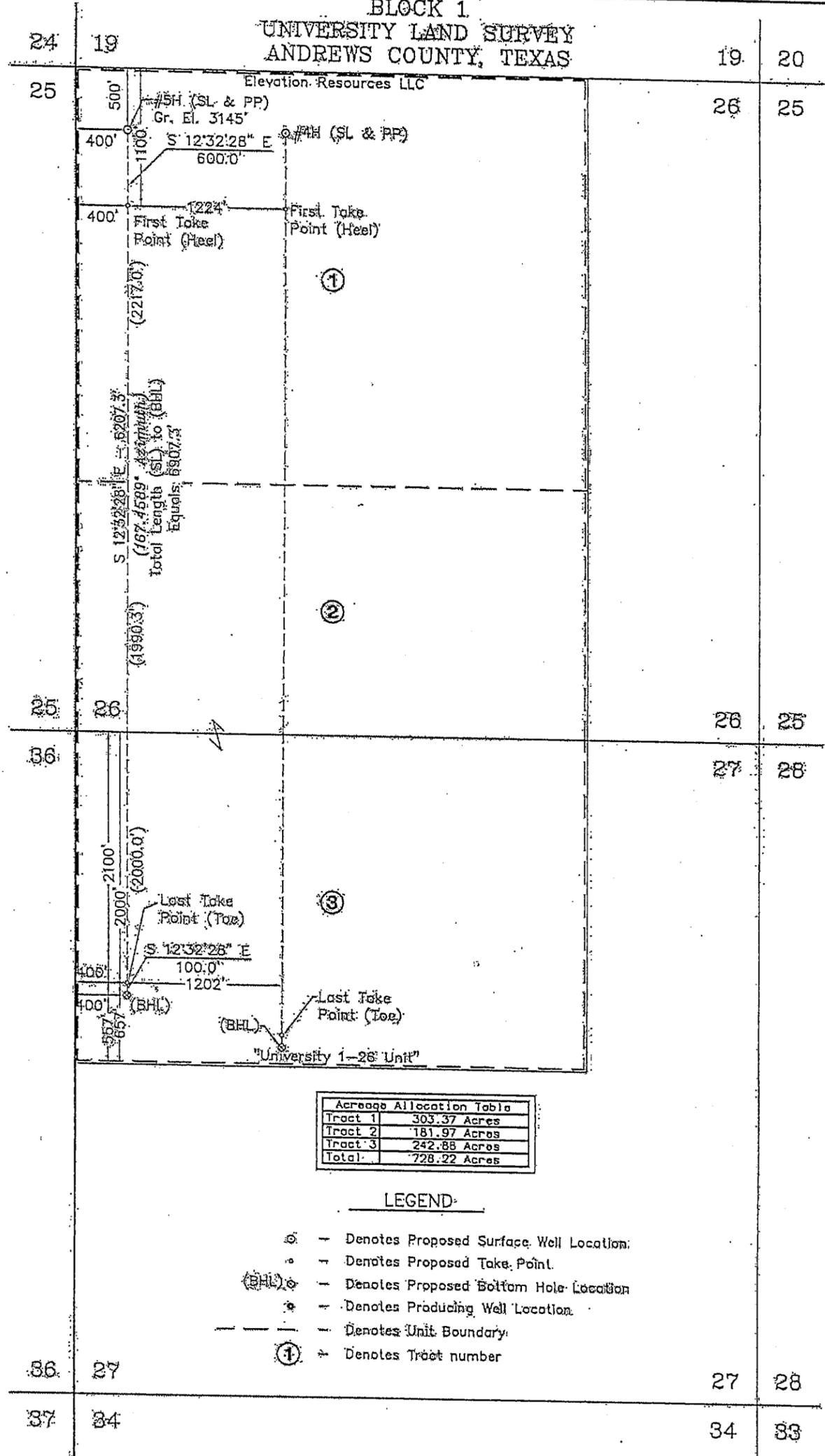
The seal appearing on this document was authorized by George Dunfield on 4/24/2015  
Note: Alteration of this electronic document will invalidate the digital signature.

Geologist, Groundwater Advisory Unit  
Oil & Gas Division

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

B-2014-1457

BLOCK 9  
UNIVERSITY LAND SURVEY



Acreage Allocation Table	
Tract 1	303.37 Acres
Tract 2	181.97 Acres
Tract 3	242.88 Acres
<b>Total</b>	<b>728.22 Acres</b>

**LEGEND**

- - Denotes Proposed Surface Well Location
- - Denotes Proposed Take Point
- ⊙ - Denotes Proposed Bottom Hole Location
- ⊛ - Denotes Producing Well Location
- - Denotes Unit Boundary
- ① - Denotes Tract number

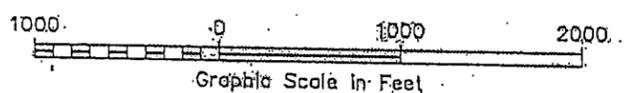
Description	Plane Coordinate		Geodetic Coordinate	
	X	Y	Longitude	Latitude
University 1-26 Unit #5H	444,329.8	224,479.4	102°31'47.37" W	32°10'52.70" N
Surface Location and Penetration Point	444,460.1	223,893.8	102°31'45.53" W	32°10'46.97" N
First Take Point (Heel)	445,807.7	217,835.6	102°31'26.50" W	32°09'47.73" N
University 1-26 Unit #5H	445,829.4	217,738.0	102°31'26.20" W	32°09'46.78" N
Last Take Point (Toe)				
Bottom Hole Location				

**NOTE:**

- 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 (DF5383), "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.

Date Surveyed: November 3, 2014  
Weather: Cool & Clear

The University 1-26 Unit #5H is located approximately 10 miles South-Southeast of Andrews, Texas.



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

*[Signature]*

LANCE ARMOUR TEXAS R.P.L.S. No. 6431  
J. FRANK NEWMAN TEXAS R.P.L.S. No. 5011  
MACON McDONALD TEXAS R.P.L.S. No. 4398  
R. CRAIG ALDERMAN TEXAS R.P.L.S. No. 5285

**WEST COMPANY**  
of Midland, LLC  
FIRM REGISTRATION NUMBER: 00682-00  
110 W. LOUISIANA, STE. 110  
MIDLAND TEXAS, 79701  
(432) 687-0865 - (432) 687-0868 FAX

<b>ELEVATION RESOURCES LLC</b>	
Location of the <b>UNIVERSITY 1-26 UNIT #5H</b>	
Surface Location: 500' FNL & 400' FNL, Section 26	
Bottom Hole Location: 2100' FNL & 400' FNL, Section 27	
Block 1 University Land Survey Andrews County, Texas	
Drawn By: CLB / BTW	Date: April 8, 2015
Scale: 1" = 1000'	Field Book: 612 / 17-1B
Revision Date:	Quadrangle: Clabber Hill Ranch
W.O. No: 2015-0050	Dwg. No.: B-2014-1457