

API No. <u>42-003-47118</u> Drilling Permit # <u>805597</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <small>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.</small>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. 247756		2. Operator's Name (as shown on form P-5, Organization Report) ELEVATION RESOURCES LLC			3. Operator Address (include street, city, state, zip): 200 N LORAIN STE 1010 MIDLAND, TX 79701-0000		
4. Lease Name UNIVERSITY 1-26 UNIT			5. Well No. 5H				
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D) </div>							
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack </div>							
8. Total Depth 15000		9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 08		12. County ANDREWS		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>10</u> miles in a <u>SE</u> direction from <u>Andrews</u> which is the nearest town in the county of the well site.							
15. Section 26	16. Block 1	17. Survey UL		18. Abstract No. A-U26	19. Distance to nearest lease line: 400 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 728.22	
21. Lease Perpendiculars: <u>400</u> ft from the <u>WEST</u> line and <u>500</u> ft from the <u>NORTH</u> line. 22. Survey Perpendiculars: <u>400</u> ft from the <u>WEST</u> line and <u>500</u> ft from the <u>NORTH</u> line.							
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			24. Unitization Docket No: _____ 25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No				
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
08	28899166	EMMA (DEVONIAN)		Oil Well	15000	1202.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
<u>Remarks</u> [FILER Apr 14, 2015 2:33 PM]: Pooled Unit, P-12 Attached.				<u>Certificate:</u> I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div> <u>Stewart Newton</u> Name of filer <u>(512)4808800</u> Phone </div> <div> <u>Apr 14, 2015</u> Date submitted <u>stewart.newton@pghengineers.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: Apr 24, 2015 4:52 PM('As Approved' Version)							

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

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

Form W-1H
Supplemental Horizontal Well Information

07/2004

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. 247756	2. Operator's Name (exactly as shown on form P-5, Organization Report) ELEVATION RESOURCES LLC	3. Lease Name UNIVERSITY 1-26 UNIT	4. Well No. 5H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 EMMA (DEVONIAN) (Field # 28899166, RRC District 08)			
6. Section 27	7. Block 1	8. Survey UL / A-U27	9. Abstract
		10. County of BHL ANDREWS	
11. Terminus Lease Line Perpendiculars 400 ft. from the West line. and 557 ft. from the South line			
12. Terminus Survey Line Perpendiculars 400 ft. from the West line. and 2100 ft. from the North line			
13. Penetration Point Lease Line Perpendiculars 400 ft. from the West line. and 500 ft. from the North 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 <div style="text-align: right;">805597</div>	DATE PERMIT ISSUED OR AMENDED <div style="text-align: center;">Apr 24, 2015</div>	DISTRICT <div style="text-align: center;">* 08</div>																
API NUMBER <div style="text-align: right;">42-003-47118</div>	FORM W-1 RECEIVED <div style="text-align: center;">Apr 14, 2015</div>	COUNTY <div style="text-align: center;">ANDREWS</div>																
TYPE OF OPERATION <div style="text-align: center;">NEW DRILL</div>	WELLBORE PROFILE(S) <div style="text-align: center;">Horizontal</div>	ACRES <div style="text-align: center;">728.22</div>																
OPERATOR <div style="text-align: right;">247756</div> <div style="text-align: center;">ELEVATION RESOURCES LLC 200 N LORAIN STE 1010 MIDLAND, TX 79701-0000</div>		NOTICE 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: <div style="text-align: center;">(432) 684-5581</div>																
LEASE NAME <div style="text-align: center;">UNIVERSITY 1-26 UNIT</div>		WELL NUMBER <div style="text-align: center;">5H</div>																
LOCATION <div style="text-align: center;">10 miles SE direction from ANDREWS</div>		TOTAL DEPTH <div style="text-align: center;">15000</div>																
Section, Block and/or Survey <div style="display: flex; justify-content: space-between;"> <div>SECTION ◀ 26</div> <div>BLOCK ◀ 1</div> <div>ABSTRACT ◀ U26</div> </div> <div style="display: flex; justify-content: space-between;"> <div>SURVEY ◀ UL</div> </div>																		
DISTANCE TO SURVEY LINES <div style="text-align: center;">400 ft. WEST 500 ft. NORTH</div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: center;">400 ft.</div>																
DISTANCE TO LEASE LINES <div style="text-align: center;">400 ft. WEST 500 ft. NORTH</div>		DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: center;">See FIELD(s) Below</div>																
FIELD(s) and LIMITATIONS: <div style="text-align: center;">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</div>																		
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">FIELD NAME LEASE NAME</th> <th style="text-align: center;">ACRES NEAREST LEASE</th> <th style="text-align: center;">DEPTH</th> <th style="text-align: center;">WELL # NEAREST WE</th> <th style="text-align: center;">DIST</th> </tr> </thead> <tbody> <tr> <td>EMMA (DEVONIAN)</td> <td style="text-align: center;">728.22</td> <td style="text-align: center;">15,000</td> <td style="text-align: center;">5H</td> <td style="text-align: center;">08</td> </tr> <tr> <td>UNIVERSITY 1-26 UNIT</td> <td style="text-align: center;">400</td> <td></td> <td style="text-align: center;">1202</td> <td></td> </tr> </tbody> </table>				FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST	EMMA (DEVONIAN)	728.22	15,000	5H	08	UNIVERSITY 1-26 UNIT	400		1202	
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH	WELL # NEAREST WE	DIST														
EMMA (DEVONIAN)	728.22	15,000	5H	08														
UNIVERSITY 1-26 UNIT	400		1202															
<div style="border-top: 1px dashed black; padding-top: 5px;"> WELLBORE PROFILE(s) FOR FIELD: Horizontal </div>																		
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																		
THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS																		

**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 805597	DATE PERMIT ISSUED OR AMENDED Apr 24, 2015	DISTRICT * 08										
API NUMBER 42-003-47118	FORM W-1 RECEIVED Apr 14, 2015	COUNTY ANDREWS										
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 728.22										
OPERATOR ELEVATION RESOURCES LLC 200 N LORAIN STE 1010 MIDLAND, TX 79701-0000		247756 NOTICE 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: (432) 684-5581										
LEASE NAME UNIVERSITY 1-26 UNIT		WELL NUMBER 5H										
LOCATION 10 miles SE direction from ANDREWS		TOTAL DEPTH 15000										
Section, Block and/or Survey SECTION ◀ 26 BLOCK ◀ 1 ABSTRACT ◀ U26 SURVEY ◀ UL												
DISTANCE TO SURVEY LINES 400 ft. WEST 500 ft. NORTH		DISTANCE TO NEAREST LEASE LINE 400 ft.										
DISTANCE TO LEASE LINES 400 ft. WEST 500 ft. NORTH		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below										
FIELD(s) and LIMITATIONS: <p style="text-align: center;">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</p>												
<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">FIELD NAME</td> <td style="width: 15%;">ACRES</td> <td style="width: 15%;">DEPTH</td> <td style="width: 10%;">WELL #</td> <td style="width: 10%;">DIST</td> </tr> <tr> <td>LEASE NAME</td> <td>NEAREST LEASE</td> <td></td> <td>NEAREST WE</td> <td></td> </tr> </table> <p>This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.</p> <p>This well must comply to the new SWR 3.13 requirements concerning the isolation of any potential flow zones and zones with corrosive formation fluids. See approved permit for those formations that have been identified for the county in which you are drilling the well in.</p>			FIELD NAME	ACRES	DEPTH	WELL #	DIST	LEASE NAME	NEAREST LEASE		NEAREST WE	
FIELD NAME	ACRES	DEPTH	WELL #	DIST								
LEASE NAME	NEAREST LEASE		NEAREST WE									

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 April 24, 2015

GAU File No.: 17278

API Number 00300000

Attention: STEWART NEWTON

RRC Lease No. 000000

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 449272

Y-coord/Lat 222899

Datum 27 Zone NC

County ANDREWS

Lease & Well No. UNIVERSITY 1-27 UNIT #2H

Purpose ND

Location SUR-UL, BLK-1, SEC-26, --[TD=15000], [RRC 08],

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.

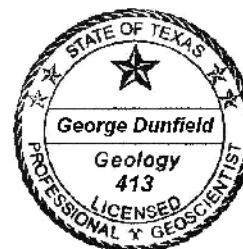
Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form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

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

GEOLOGIST SEAL

George Dunfield, P.G.



Geologist, Groundwater Advisory Unit
Oil & Gas Division

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.

BLOCK 9
UNIVERSITY LAND SURVEY

BLOCK 1
UNIVERSITY LAND SURVEY
ANDREWS COUNTY, TEXAS

24

19

19

20

25

26

26

25

25

26

26

25

26

27

27

26

27

28

27

28

37

34

34

33

Elevation Resources LLC
#5H (SL & PP)
Gr. El. 3145'
S 12°32'28" E
600.0'

1224'
First Take Point (Heel)
First Take Point (Heel)

(2217.0')

S 12°32'28" E
(167.4589' Azimuth)
Total Length (SL) to (BHL)
Equals: 6807.3'

(1950.3')

2100'
(2000.0')

Last Take Point (Toe)
S 12°32'28" E
100.0'

1202'

(BHL)

Last Take Point (Toe)
(BHL)

"University 1-26 Unit"

Acreage Allocation Table	
Tract 1	303.37 Acres
Tract 2	181.97 Acres
Tract 3	242.88 Acres
Total	728.22 Acres

LEGEND

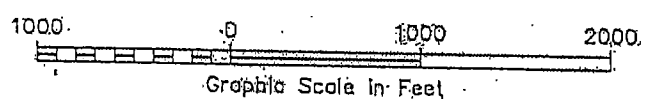
- - Denotes Proposed Surface Well Location
- - Denotes Proposed Take Point
- (BHL)○ - Denotes Proposed Bottom Hole Location
- - Denotes Producing Well Location
- - Denotes Unit Boundary
- ① - Denotes Tract number

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 Coordinates, 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.

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.

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

ELEVATION RESOURCES LLC

Location of the
UNIVERSITY 1-26 UNIT #5H
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

B-2014-1457