

API No. <u>42-003-33334</u> Drilling Permit # <u>876622</u> SWR Exception Case/Docket No. _____		<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>				<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>	
1. RRC Operator No. <div style="text-align: center;"><b>271567</b></div>		2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;"><b>FIVESTONES ENERGY LLC</b></div>		3. Operator Address (include street, city, state, zip): <div style="text-align: center;"><b>PO BOX 51082</b> <b>MIDLAND, TX 79710-0000</b></div>			
4. Lease Name <div style="text-align: center;"><b>UNIVERSITY</b></div>		5. Well No. <div style="text-align: center;"><b>1</b></div>					
<b>GENERAL INFORMATION</b>							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> New Drill</span> <span><input checked="" type="checkbox"/> Recompletion</span> <span><input type="checkbox"/> Reclass</span> <span><input type="checkbox"/> Field Transfer</span> <span><input type="checkbox"/> Re-Enter</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> Amended</span> <span><input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)</span> </div>							
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input checked="" type="checkbox"/> Vertical</span> <span><input type="checkbox"/> Horizontal (Also File Form W-1H)</span> <span><input type="checkbox"/> Directional (Also File Form W-1D)</span> <span><input type="checkbox"/> Sidetrack</span> </div>							
8. Total Depth <div style="text-align: center;"><b>7810</b></div>		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			
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>							
11. RRC District No. <div style="text-align: center;"><b>08</b></div>		12. County <div style="text-align: center;"><b>ANDREWS</b></div>		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>17</u> miles in a <u>SW</u> direction from <u>Andrews</u> which is the nearest town in the county of the well site.							
15. Section <div style="text-align: center;"><b>34</b></div>		16. Block <div style="text-align: center;"><b>11</b></div>		17. Survey <div style="text-align: center;"><b>UNIVERSITY LANDS</b></div>		18. Abstract No. <div style="text-align: center;"><b>A-</b></div>	
				19. Distance to nearest lease line: <div style="text-align: center;">ft.</div>		20. Number of contiguous acres in lease, pooled unit, or unitized tract: <div style="text-align: center;"><b>160</b></div>	
21. Lease Perpendiculars: <u>1000</u> ft from the <u>SOUTH</u> line and <u>990</u> ft from the <u>EAST</u> line. 22. Survey Perpendiculars: <u>1000</u> ft from the <u>SOUTH</u> line and <u>900</u> ft from the <u>EAST</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" 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			
<b>FIELD INFORMATION</b> <b>List all fields of anticipated completion including Wildcat. List one zone per line.</b>							
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	32. Number of Wells on this lease in this Reservoir
08	57774275	MARTIN (CONSOLIDATED)		Oil Well	7810	0.00	1
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS</b>							
<b>Remarks</b> [RRC STAFF Feb 3, 2022 3:06 PM]: SHL coordinates were updated via plat.				<b>Certificate:</b> 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>Lisa Mewhorter</u>            Name of filer         </div> <div> <u>Jan 31, 2022</u>            Date submitted         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(432)6189929, x1010</u>            Phone         </div> <div> <u>lisa@fivese.com</u>            E-mail Address (OPTIONAL)         </div> </div>			
<b>RRC Use Only</b>							
Data Validation Time Stamp: Feb 11, 2022 9:08 AM( Current Version )							



# RAILROAD COMMISSION OF TEXAS

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

Status: Issued  
Date: 01/31/2022  
GAU No.: 334130  
Version: 1  
Pymt Trace No: 455RM00788I3DG4

## GROUND WATER APPLICATION REPORT

PREPARER INFORMATION			
Preparer Name:	Lisa Mewhorter		Phone Number: 432-618-9929
E-mail Address:	lisa@fivese.com		Fax Number:
FILING INFORMATION			
Reason for Filing:	Recompletion (RC)		Expedite: N
API Number:	00333334	Previous GAU No. for this Well:	8573
Areal Extent:	Section	Radius:	DP Number:
OPERATOR INFORMATION			
Operator Name:	FIVESTONES ENERGY LLC		Operator Number: 271567
Address Line 1:	PO BOX 51082		
Address Line 2:		City:	MIDLAND
State:	TX	Zip Code:	79710
WELL IDENTIFICATION INFORMATION			
County:	ANDREWS	District: 08	Lease ID:
Lease Name:	University	Well Number:	1
Alternate Well ID:			
GPS COORDINATES INFORMATION			
NAD:	27	State Plane Zone:	
Latitude Degrees:		Longitude Degrees:	
Latitude Minutes:		Longitude Minutes:	
Latitude Seconds:		Longitude Seconds:	
Decimal Degrees Latitude:	32.101160	Decimal Degrees Longitude:	-102.760083
State Plane X-Coordinate:		State Plane Y-Coordinate:	
SURVEY INFORMATION			
Survey Name:	UL	Abstract Number:	U354
Block:	11	Township:	Section: 34
Tract:		Lot:	League:
Labor:		Porcion:	Share:
REFERENCE LINES INFORMATION			
Reference Line:	Survey		
First Distance:	1000	First Direction:	South
Second Distance:	990	Second Direction:	East
ADDITIONAL INFORMATION			
Elevation:	3263		
Total Vertical Depth:	7810		
Formation at Total Vertical Depth:			
Remarks:			

**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>876622</b>	DATE PERMIT ISSUED OR AMENDED <b>Feb 03, 2022</b>	DISTRICT <b>* 08</b>
API NUMBER <b>42-003-33334</b>	FORM W-1 RECEIVED <b>Jan 31, 2022</b>	COUNTY <b>ANDREWS</b>
TYPE OF OPERATION <b>RECOMPLETION</b>	WELLBORE PROFILE(S) <b>Vertical</b>	ACRES <b>160</b>
OPERATOR <b>FIVESTONES ENERGY LLC</b> <b>PO BOX 51082</b> <b>MIDLAND, TX 79710-0000</b>		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <b>District Office Telephone No:</b> <b>(432) 684-5581</b>
LEASE NAME <b>UNIVERSITY</b>		WELL NUMBER <b>1</b>
LOCATION <b>17 miles SW direction from ANDREWS</b>		TOTAL DEPTH <b>7810</b>
Section, Block and/or Survey SECTION <b>34</b> BLOCK <b>11</b> ABSTRACT <b>1</b> SURVEY <b>UNIVERSITY LANDS</b>		
DISTANCE TO SURVEY LINES <b>1000 ft. SOUTH    900 ft. EAST</b>		DISTANCE TO NEAREST LEASE LINE <b>ft.</b>
DISTANCE TO LEASE LINES <b>1000 ft. SOUTH    990 ft. EAST</b>		DISTANCE TO NEAREST WELL ON LEASE <b>See FIELD(s) Below</b>
FIELD(s) and LIMITATIONS: <p align="center"><b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b></p>		
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE
<b>MARTIN (CONSOLIDATED)</b>	<b>160.00</b>	<b>7,810</b>
<b>UNIVERSITY</b>		<b>1</b>
		<b>08</b>
RESTRICTIONS: Permitted for oil only. 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.		
<p align="center"><b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b></p> <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>		

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

**ANDREWS (003) County**

Formation	Remarks	Geological Order	Effective Date
YATES		1	02/09/2020
SEVEN RIVERS		2	02/09/2020
QUEEN		3	02/09/2020
GRAYBURG		4	02/09/2020
SAN ANDRES	CO2 flood, high flows, H2S, corrosive	5	02/09/2020
HOLT		6	02/09/2020
GLORIETA		7	02/09/2020
CLEARFORK		8	02/09/2020
TUBB		9	02/09/2020
PERMIAN DETRITAL		10	02/09/2020
LEON		11	02/09/2020
WICHITA ALBANY		12	02/09/2020
SPRABERRY		13	02/09/2020
DEAN		14	02/09/2020
WOLFCAMP		15	02/09/2020
CANYON		16	02/09/2020
PENNSYLVANIAN		17	02/09/2020
STRAWN		18	02/09/2020
DEVONIAN		19	02/09/2020
SILURIAN		20	02/09/2020
FUSSELMAN		21	02/09/2020
MCKEE		22	02/09/2020
ELLENBURGER		23	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		24	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. 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.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>

# BLOCK 11, UNIVERSITY LAND

28 27

33 34 PHILLIPS

26

FIVESTONES ENERGY LLC

35

FIVESTONES ENERGY LLC

FIVESTONES ENERGY LLC

FIVESTONES ENERGY LLC

PHILLIPS,  
ET AL.

NAD'83 Lat/Longs  
Lat: 32.101271  
Long: -102.760519

1  
990'  
EL 3263'

UNIVERSITY

UNIVERSITY

FIVESTONES ENERGY LLC

HILL STATE

102 1/2

102

E. W. MAGRUDER

COWDEN

These changes are true and correct to  
the best of my knowledge.

FIVESTONES ENERGY LLC

3

2

3

Kevin Widner, Operations Manager  
January 25, 2022

JOS. W. LUCHINI, CERTIFY  
THAT THIS SURVEY WAS MADE BY  
ME OR UNDER MY SUPERVISION AND  
THAT THIS PLAT IS TRUE AND CORRECT.  
EPT. 6, 1982

5

2

COWDEN

## LOCATION PLAT

FIVESTONES ENERGY LLC  
UNIVERSITY LEASE  
SE/4, SECTION 34, BLOCK 11  
UNIVERSITY LAND  
ANDREWS COUNTY, TEXAS

GIST'D ENGR. - LIC. L.S., MIDLAND  
O. BOX 1963 PHONE 684-6728

SCALE: 1" = 1000'