



**RAILROAD COMMISSION OF TEXAS**

**Form W-2**

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

Status: Approved  
Date: 08/15/2022  
Tracking No.: 267449

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

**OPERATOR INFORMATION**

<b>Operator</b>	FIVESTONES ENERGY LLC	<b>Operator</b>	271567
<b>Operator</b>	PO BOX 51082 MIDLAND, TX 79710-0000		

**WELL INFORMATION**

<b>API</b>	42-003-33334	<b>County:</b>	ANDREWS
<b>Well No.:</b>	1	<b>RRC District</b>	08
<b>Lease</b>	UNIVERSITY	<b>Field</b>	MARTIN (CONSOLIDATED)
<b>RRC Lease</b>	57260	<b>Field No.:</b>	57774275
<b>Location</b>	Section: 34, Block: 11, Survey: UNIVERSITY LANDS, Abstract:		
<b>Latitude</b>	32.101271	<b>Longitud</b>	-102.760519
<b>This well is</b>	17	<b>miles in a</b>	SW
<b>direction from</b>	ANDREWS,		
<b>which is the nearest town in the</b>			

**FILING INFORMATION**

<b>Purpose of</b>	Initial Potential		
<b>Type of</b>	Other/Recompletion		
<b>Well Type:</b>	Producing	<b>Completion or Recompletion</b>	03/29/2022
<b>Type of Permit</b>		<b>Date</b>	<b>Permit No.</b>
<b>Permit to Drill, Plug Back, or Rule 37 Exception</b>		02/03/2022	876622
<b>Fluid Injection</b>			
<b>O&amp;G Waste Disposal</b>			
<b>Other:</b>			

**COMPLETION INFORMATION**

<b>Spud</b>	10/11/1982	<b>Date of first production after rig</b>	03/29/2022
<b>Date plug back, deepening, drilling operation</b>	02/11/2022	<b>Date plug back, deepening, recompletion, drilling operation</b>	03/28/2022
<b>Number of producing wells on this lease this field (reservoir) including this</b>	1	<b>Distance to nearest well in lease &amp; reservoir</b>	0.0
<b>Total number of acres in</b>	160.00	<b>Elevation</b>	3263 GL
<b>Total depth TVD</b>	8150	<b>Total depth MD</b>	
<b>Plug back depth TVD</b>	7790	<b>Plug back depth MD</b>	
<b>Was directional survey made other inclination (Form W-</b>	No	<b>Rotation time within surface casing Is Cementing Affidavit (Form W-15)</b>	Yes
<b>Recompletion or</b>	Yes	<b>Multiple</b>	No
<b>Type(s) of electric or other log(s)</b>	None		
<b>Electric Log Other Description:</b>			
<b>Location of well, relative to nearest lease of lease on which this well is</b>	1000.0 Feet from the	<b>Off Lease :</b>	No
	990.0 Feet from the	South <b>Line and</b>	
		East <b>Line of the</b>	
		UNIVERSITY <b>Lease.</b>	

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

	<u>Field &amp; Reservoir</u>	<u>Gas ID or Oil Lease</u>	<u>Well No.</u>	<u>Prior Service Type</u>
PACKET	GOLDSMITH (CLEAR FORK)	38040	1	

W2: N/A

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

<b>GAU Groundwater Protection Determination</b>	<b>Depth</b>	1350.0	<b>Date</b>	02/07/2022
<b>SWR 13 Exception</b>	<b>Depth</b>			

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

<b>Date of</b>	04/26/2022	<b>Production</b>	Pumping
<b>Number of hours</b>	24	<b>Choke</b>	
<b>Was swab used during this</b>	No	<b>Oil produced prior to</b>	2866.00
<b>PRODUCTION DURING TEST PERIOD:</b>			
<b>Oil</b>	76.00	<b>Gas</b>	62
<b>Gas - Oil</b>	815	<b>Flowing Tubing</b>	
<b>Water</b>	238		
<b>CALCULATED 24-HOUR RATE</b>			
<b>Oil</b>	76.0	<b>Gas</b>	62
<b>Oil Gravity - API - 60.:</b>	35.4	<b>Casing</b>	
<b>Water</b>	238		

**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	13 3/8	17 1/2	295				CLASS C	275	363.0	SURF	Circulated to Surface ACE
2	Intermediate	8 5/8	11	4250				CLASS C	1250	3256.0	SURF	Circulated to Surface ACE
3	Conventional Production	4 1/2	7 7/8	8150				CLASS H	1000	1550.0	3900	Cement Evaluation Log

**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 3/8		8062	/

**PRODUCING/INJECTION/DISPOSAL INTERVAL**

<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L 6801	7388.0
2	No	L 5631	5671.0

**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) during hydraulic fracturing Actual maximum pressure (PSIG) during fracturin

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	Fracture	114,180# 40/70; 379,340# 100 MESH; 493,520# TOTAL SAND; 6971 15% HCL	6801	7388
2	Cast Iron Bridge Plug	2 SX (20') CLASS H	7790	7810

**FORMATION RECORD**

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
SAN ANDRES	Yes	4202.0		Yes	
CLEARFORK	Yes	5828.0		Yes	
WICHITA ALBANY	Yes	6801.0		Yes	

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**

CAST IRON BRIDGE PLUG SET ABOVE PREVIOUS 7994'-8050' AND 7860'-7923' PERFS. THE 5631'-5671' (CLEARFORK) PERFS STILL PRODUCING UNDER MARTIN (CONSOLIDATED).

**RRC REMARKS**

**PUBLIC COMMENTS:**

**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** Lisa Mewhorter  
**Telephone** (432) 618-9929

**Title:**  
**Date** 05/23/2022



# RAILROAD COMMISSION OF TEXAS

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

Form W-15

Rev. 08/2014

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

## CEMENTING REPORT

OPERATOR INFORMATION	
Operator Name: Fivestones Energy LLC	Operator P-5 No.: 271567
Cementer Name: The Wireline Group Inc.	Cementer P-5 No.: 851506

WELL INFORMATION		
District No.: 08	County: ANDREWS	
Well No.: 1	API No.: 42-003-33334	Drilling Permit No.: 876622
Lease Name: University	Lease No.:	
Field Name: MARIN (CONSOLIDATED)	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 If no for surface casing, explain in Remarks.	Setting depth shoe (ft.):	Top of liner (ft.):
		Setting depth 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 type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement shoe <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.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight (lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input 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 tool <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.) Upper: Lower:	Tapered string depth of drilled hole (ft.) Upper: Lower:	
Tapered string size of casing in O.D. (in.) Upper: Lower:	Tapered string casing weight (lbs/ft) and grade Upper: Lower:	Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO		Setting depth tool (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					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	02-16-22						
Size of hole or pipe (in.)	4.50						
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)	7810						
Amount of cement on top of CIBP (ft.)							
Sacks of cement used	2						
Slurry volume pumped (cu. ft.)	2.2						
Calculated top of plug (ft.)	7790						
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)	16.0						
Class/type of cement	Class H						
Perforate and squeeze (YES/NO)							

REMARKS

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Gary Cain VP	The Wireline Group, Inc.	Gary Cain	Digitally signed by Gary Cain Date: 2019.12.23 10:36:53 -06'00'
Name and title of cementer's representative	Cementing Company	Signature	
PO Box 60018 Midland, Texas 79711	432 561-9356	2-28-22	
Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

KEVIN WIDNER	OPERATIONS	
Typed or printed name of operator's representative	Title	Signature
PO BOX 51082	MIDLAND TX 79710	432-618-9929
Address	City, State, Zip Code	Tel: Area Code Number
		Date: 04-04-2022
		Date: mo. day yr.

### Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

- A. **What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.
- B. **How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.texas.gov/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).
- C. **Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission. To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readtac\\$ext.TacPage?sl=R&app=9&p\\_dir=&p\\_rloc=&p\\_tloc=&p\\_ploc=&pg=1&p\\_tac=&ti=16&pt=1&ch=3&rl=14](http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14)). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.
- D. **Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.
- E. **Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.
- F. **Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.
- G. **Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

**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.: 267449

1. Field name exactly as shown on proration schedule <b>MARTIN (CONSOLIDATED)</b>	2. Lease name as shown on proration schedule <b>UNIVERSITY</b>			
3. Current operator name exactly as shown on P-5 Organization Report <b>FIVESTONES ENERGY LLC</b>	4. Operator P-5 no. <b>271567</b>	5. Oil Lse/Gas ID no <b>57260</b>	6. County <b>ANDREWS</b>	7. RRC district <b>08</b>
8. Operator address including city, state, and zip code <b>PO BOX 51082                  MIDLAND, TX 79710</b>	9. Well no(s) (see instruction E) <b>1</b>			11. Effective Date <b>03/29/2022</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:**  operator  oil or condensate gatherer  gas gatherer  gas purchaser  gas purchaser system code  
 field name from: \_\_\_\_\_ Docket #: \_\_\_\_\_  
 lease name from: \_\_\_\_\_

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**b. New RRC Number for:**  oil lease  gas well  other well (specify) \_\_\_\_\_ **Due to:**  new completion or recompletion  reclass oil to gas  reclass gas to oil  
 consolidation  unitization  
 field transfer  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 (Attach an additional sheet in same format if more space is needed)	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	JAMES LAKE MIDSTREAM LLC(429665)	0001	100.0	

14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).

Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)	Percent of Take
ENERGY TRANS CRUDE MARKETING LLC(252036)	50.0
SUNOCO PTNRS. MKTG.&TERMINALS LP(829626)	50.0

**RRC USE ONLY:** Reviewer's initials: RRC Staff Approval date: 08/15/2022

**15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING.** 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 _____ Name (print) _____ Title _____	Signature _____ <input type="checkbox"/> <b>Authorized Employee of previous operator</b> <input type="checkbox"/> <b>Authorized agent of previous operator (see instruction G)</b> Date _____ Phone with area code _____
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**16. CURRENT OPERATOR CERTIFICATION.** 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.

FIVESTONES ENERGY LLC _____ Name (print) _____ Title <u>lisa@fivese.com</u> _____ E-mail Address (optional)	Lisa Mewhorter _____ Signature <input checked="" type="checkbox"/> <b>Authorized Employee of current operator</b> <input type="checkbox"/> <b>Authorized agent of current operator (see instruction G)</b> Date <u>05/26/2022</u> _____ Phone with area code <u>(432) 618-9929 EXT 1010</u> _____
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## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

<b>Date Issued:</b>	07 February 2022	<b>GAU Number:</b>	334130
<b>Attention:</b>	FIVESTONES ENERGY LLC PO BOX 51082 MIDLAND, TX 79710	<b>API Number:</b>	00333334
<b>Operator No.:</b>	271567	<b>County:</b>	ANDREWS
		<b>Lease Name:</b>	University
		<b>Lease Number:</b>	
		<b>Well Number:</b>	1
		<b>Total Vertical</b>	7810
		<b>Latitude:</b>	32.101160
		<b>Longitude:</b>	-102.760083
		<b>Datum:</b>	NAD27

**Purpose:** Recompletion (RC)  
**Location:** Survey-UL; Abstract-U354; Block-11; Section-34

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 that must be protected is estimated to occur at a depth of 1350 feet below the land surface. Moreover, the interval from the land surface to a depth of 250 feet and the fresh water contained in the zone from a depth of 900 feet to 1350 feet must be isolated from water in overlying and underlying beds.

This recommendation is applicable for all wells drilled in this Section 34.

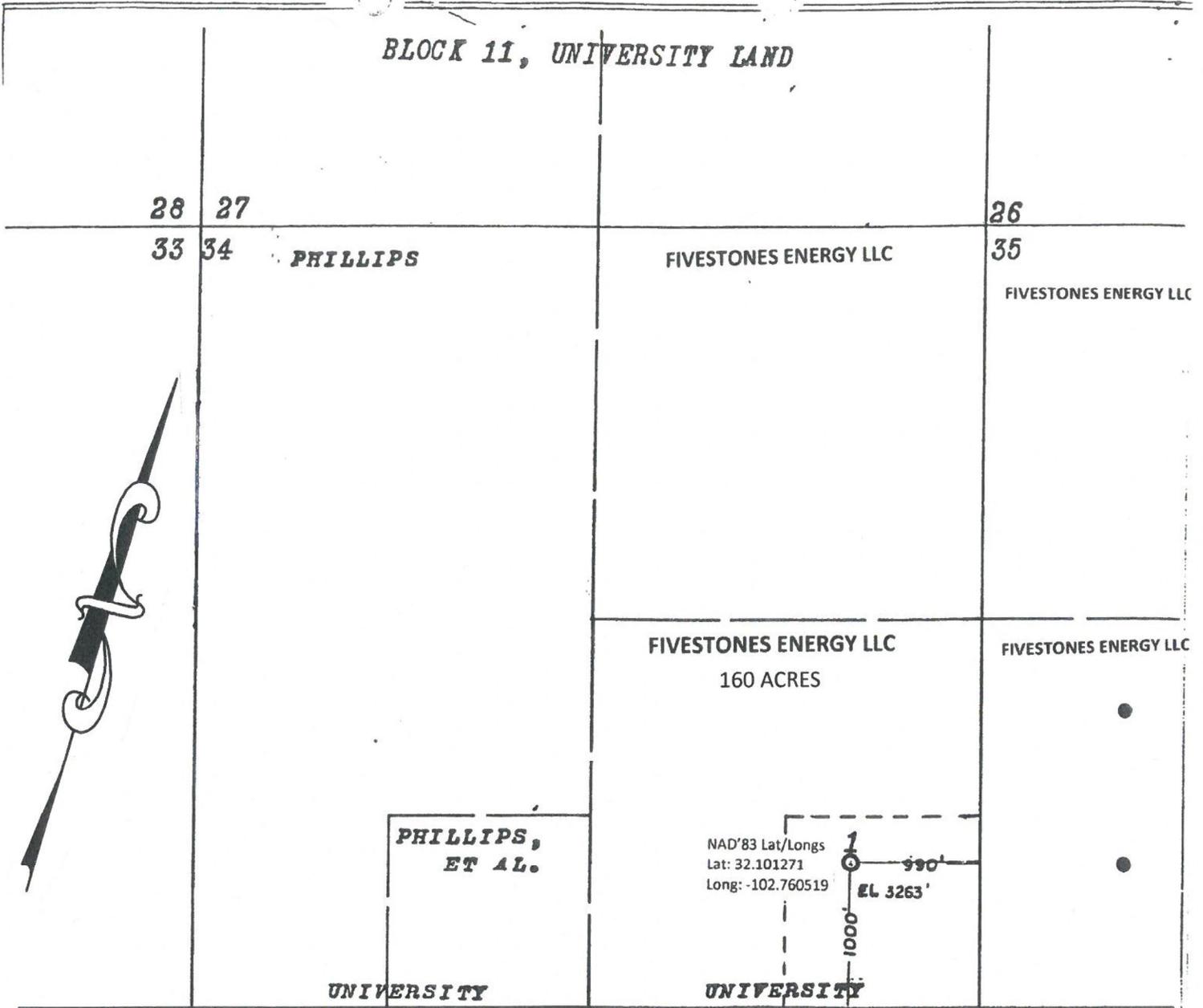
Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 01/31/2022. 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

BLOCK 11, UNIVERSITY LAND



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.

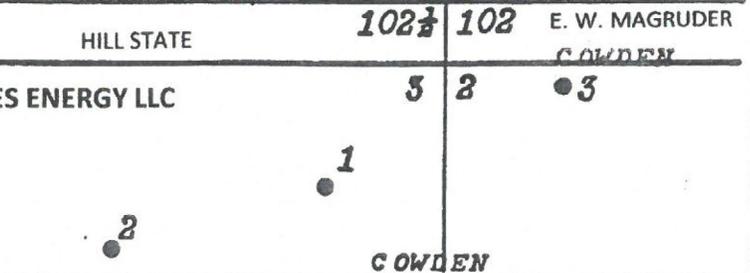
FIVESTONES ENERGY LLC

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, 1992

*Joseph W. Luchini*  
SURVEYOR  
REGISTERED ENGR. - LIC. L.S., MIDLAND  
O. BOX 1963 PHONE 684-6728



LOCATION PLAT

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

SCALE: 1" = 1000'