



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			
Operator	FIVESTONES ENERGY LLC	Operator	271567
Operator	PO BOX 51082 MIDLAND, TX 79710-0000		

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

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

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

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.			
Field & Reservoir	Gas ID or Oil Lease	Well No.	Prior Service Type
PACKET GOLDSMITH (CLEAR FORK)	38040	1	

W2:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination	Depth	1350.0	Date 02/07/2022
SWR 13 Exception	Depth		

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

CASING RECORD											
Ro	Type of Casing	Casing	Hole	Setting	Multi -	Multi -	Cement	Cement	Slurry	Top of	TOC
		Size (in.)	Size	Depth	Stage Tool	Stage Shoe	Class	Amoun	Volume (cu.	Cement (ft.)	Determined By
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 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
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Is well equipped with a downhole sleeve? No	If yes, actuation pressure
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Production casing test pressure (PSIG) during hydraulic fracturing	Actual maximum pressure (PSIG) during fracturing
10,000	10,000
12,000	12,000
14,000	14,000
16,000	16,000
18,000	18,000
20,000	20,000
22,000	22,000
24,000	24,000
26,000	26,000
28,000	28,000
30,000	30,000
32,000	32,000
34,000	34,000
36,000	36,000
38,000	38,000
40,000	40,000
42,000	42,000
44,000	44,000
46,000	46,000
48,000	48,000
50,000	50,000
52,000	52,000
54,000	54,000
56,000	56,000
58,000	58,000
60,000	60,000
62,000	62,000
64,000	64,000
66,000	66,000
68,000	68,000
70,000	70,000
72,000	72,000
74,000	74,000
76,000	76,000
78,000	78,000
80,000	80,000
82,000	82,000
84,000	84,000
86,000	86,000
88,000	88,000
90,000	90,000
92,000	92,000
94,000	94,000
96,000	96,000
98,000	98,000
100,000	100,000

Has the hydraulic fracturing fluid disclosure been	Yes
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<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 H ₂ S with a concentration in excess of 100 ppm	No
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Is the completion being downhole commingled	No
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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	Title:	
Telephone	(432) 618-9929	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

CEMENTING REPORT

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

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.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		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 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.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		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 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					

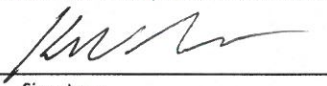
CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date	02-16-22						
Size of hole or pipe (in.)	4.50						
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)	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.

- 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.
- 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).
- 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.
- 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.
- 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.
- 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.
- 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

P-4

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 MARTIN (CONSOLIDATED)		2. Lease name as shown on proration schedule UNIVERSITY					
3. Current operator name exactly as shown on P-5 Organization Report FIVESTONES ENERGY LLC		4. Operator P-5 no. 271567	5. Oil Lse/Gas ID no 57260	6. County ANDREWS	7. RRC district 08		
8. Operator address including city, state, and zip code PO BOX 51082 MIDLAND, TX 79710		9. Well no(s) (see instruction E) 1			11. Effective Date 03/29/2022		
		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: _____ Docket #: _____ <input type="checkbox"/> lease name from: _____ <hr/> b. New RRC Number for: <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well 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"/> other well (specify) _____ <input type="checkbox"/> consolidation <input type="checkbox"/> unitization <input type="checkbox"/> field transfer <input type="checkbox"/> 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	
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"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G) _____ Date _____ Phone with area code _____			
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 lisa@fivese.com _____ E-mail Address (optional)				Lisa Mewhorter _____ Signature <input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) _____ Date _____ Phone with area code _____			

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

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

BLOCK 11, UNIVERSITY LAND

28 27

33 34 PHILLIPS

FIVESTONES ENERGY LLC

26

35

FIVESTONES ENERGY LLC

FIVESTONES ENERGY LLC

160 ACRES

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, 1992

GIST'D 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'