



Railroad Commission of Texas

Form W-2

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

Status: Submitted  
Date: 12/21/2021  
Tracking No.: 260308

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

Operator Information			
Operator	PIONEER NATURAL RES. USA, INC.	Operator	665748
Operator	AMBER MCFADDEN PO BOX 3178 MIDLAND, TX 79702-0000		

Well Information			
API	42-461-41691	County:	UPTON
Well No.:	3H	RRC District	7C
Lease	UNIVERSITY-RATLIFF W58-7C	Field	SPRABERRY (TREND AREA)
RRC Lease		Field No.:	85279200
Location	Section: 7, Block: 58, Survey: UL, Abstract: U134		
Latitude		Longitud	
This well is	6.3	miles in a	NE
direction from	RANKIN,		
which is the nearest town in the			

Filing Information			
Purpose of	Initial Potential		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	11/08/2021
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or	03/05/2021	867518	
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

Completion Information			
Spud	04/25/2021	Date of first production after rig	11/08/2021
Date plug back, deepening, drilling operation	07/30/2021	Date plug back, deepening, recompletion, drilling operation	11/01/2021
Number of producing wells on this lease this field (reservoir) including this	6	Distance to nearest well in lease & reservoir	1.0
Total number of acres in	1044.40	Elevation	2733 RKB
Total depth TVD	9124	Total depth MD	19471
Plug back depth TVD		Plug back depth MD	
Was directional survey made other inclination (Form W-	Yes	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	56.8 Yes
Recompletion or	Yes	Multiple	No
Type(s) of electric or other log(s)	Acceptable cased hole logs		
Electric Log Other Description:			
Location of well, relative to nearest lease of lease on which this well is	1367.0 Feet from the	Off Lease :	No
	479.0 Feet from the	West Line and	
		North Line of the	
	UNIVERSITY-RATLIFF W58-7C Lease.		

Former Field (With Reservoir) & Gas ID or Oil Lease No.			
Field & Reservoir	Gas ID or Oil Lease	Well No.	Prior Service Type
W2:	N/A		

PACKET:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination	Depth	450.0	Date 02/04/2021
SWR 13 Exception	Depth	1294.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	11/16/2021	Production	Gas Lift
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	2311.00
PRODUCTION DURING TEST PERIOD:			
Oil	500.00	Gas	528
Gas - Oil	1056	Flowing Tubing	
Water	2816		
CALCULATED 24-HOUR RATE			
Oil	500.0	Gas	528
Oil Gravity - API - 60.:	42.3	Casing	
Water	2816		

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	1230			C	1250	3091.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8448	4232		C & TXI	1950	5009.4	1153	Calculation
3	Intermediate	9 5/8	12 1/4	8448			TXI & C	954	2296.4	4232	Calculation
4	Conventional Production	5 1/2	8 1/2	19451			H	2353	4447.2	6960	Cement Evaluation Log

LINER RECORD									
Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu.)	Top of Cement (ft.)	TOC Determined
N/A									

TUBING RECORD			
Ro	Size (in.)	Depth	Size (ft.)
1	2 7/8	8491	
Packer Depth (ft.)/Type /			

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Ro	Open hole?	From (ft.)	To (ft.)
1	No	L1 9155	19416.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		Yes	
Is well equipped with a downhole sleeve?		No	
Production casing test pressure (PSIG)		Actual maximum pressure (PSIG) during	
hydraulic fracturing	9500	fracturin	8962
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	SEE FRAC FOCUS	9155 19416

FORMATION RECORD					
<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
YATES	Yes	2274.0	2279.0	Yes	
GRAYBURG	Yes	3948.0	3962.0	Yes	
SAN ANDRES - SALTWATER FLOW	Yes	4110.0	4125.0	Yes	
SPRABERRY	Yes	6860.0	6876.0	Yes	
WOLFCAMP	Yes	8336.0	8352.0	Yes	
STRAWN	No			No	DID NOT ENCOUNTER, WELL IS NOT DEEP ENOUGH
DEVONIAN	No			No	DID NOT ENCOUNTER, WELL IS NOT DEEP ENOUGH
FUSSELMAN	No			No	DID NOT ENCOUNTER, WELL IS NOT DEEP ENOUGH
ELLENBURGER	No			No	DID NOT ENCOUNTER, WELL IS NOT DEEP ENOUGH
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
KOP 8490'

RRC REMARKS	
<b>PUBLIC COMMENTS:</b> [RRC Staff 2021-12-21 16:42:26.537] EDL=10250 feet, max acres=680, SPRABERRY (TREND AREA) oil well; take points: 9155-19416 feet	
<b>CASING RECORD :</b>	
<b>TUBING RECORD:</b>	
<b>PRODUCING/INJECTION/DISPOSAL INTERVAL :</b>	
<b>ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :</b>	
<b>POTENTIAL TEST DATA:</b>	

OPERATOR'S CERTIFICATION			
Printed	April Maxey	Title:	Regulatory Specialist II
Telephone	(972) 969-1741	Date	12/21/2021



RAILROAD COMMISSION OF TEXAS

Form W-

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

Operator Information

Operator Name: PIONEER NATURAL RES. USA, INC.      Cementer Name: PERMIAN 5 ENERGY SERVICES,L.L.C.

Operator P-5 No: 665748      Cementer P-5 No: 855743  
Address: ATTN WELDON PIERSON 777 HIDDEN RIDGE      Address: PO BOX 52672 MIDLAND TX 79710  
IRVING TX 75038      Date: 04/27/2021  
Date: 11/11/2021

Well Information

District No: 7C      County: UPTON  
Well No: 3H      API No: 46141691      Drilling Permit No: 867518  
Lease Name: UNIVERSITY-RATLIFF W58-7C      Field Name: SPRABERRY (TREND AREA)

Lease No: N/A      Field No: 85279200

Casing Cementing Data

Type of casing: Surface      Cementing Date : 04/26/2021  
Drilled hole size (in.): 17 1/2  
Size of casing in O.D.(in): 13 3/8      Depth of drilled hole (ft.): 1253  
Hrs. waiting on cement before drill-out: 12      No. of centralizers used : 10  
Est. % wash-out or hole enlargement: 20      Top of liner (ft.): N/A  
Calculated top of cement (ft.): 0      Setting depth liner (ft.) : N/A  
Was cement circulated to ground surface (or bottom of cellar)      Setting depth shoe (ft): 1230  
outside casing? [Yes]      Casing weight (lbs/ft) and grade: 54.5 J55  
Multiple parallel strings: No      DV tool not opened: No

Slurry

Slurry # 1 \* No. of Sacks: 850 \* Class: C \* Additives: 4% GEL \* Volume (cu. ft.) 1615 \* Height (ft.) 2325  
Slurry # 2 \* No. of Sacks: 400 \* Class: C \* Additives: NEAT \* Volume (cu. ft.) 532 \* Height (ft.) 766

Cementing to Squeeze, Plug Back or Plug and Abandon

Remarks

Cementer Certification: 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.

Company Representative: MARCO FLORES      Representative's Title: MARCO FLORES  
Phone Number: (432) 664-9221

Operator Certification: 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.  
Operator Representative: April Maxey      Representative's Title: Regulatory Specialist II  
Phone Number: (972) 969-1741



RAILROAD COMMISSION OF TEXAS

Form W-

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

Operator Information

Operator Name: PIONEER NATURAL RES. USA, INC.      Cementer Name: SCHLUMBERGER TECHNOLOGY CORP.  
  
Operator P-5 No: 665748      Cementer P-5 No: 754900  
Address: ATTN WELDON PIERSON 777 HIDDEN RIDGE      Address: 300 SCHLUMBERGER DR MD 23    SUGAR LAND TX  
IRVING TX 75038      77478  
Date: 11/11/2021      Date: 05/30/2021

Well Information

District No: 7C      County: UPTON  
Well No:    3H      API No: 46141691      Drilling Permit No: 867518  
Lease Name: UNIVERSITY-RATLIFF W58-7C      Field Name: SPRABERRY (TREND AREA)  
  
Lease No: N/A      Field No: 85279200

Casing Cementing Data

Type of casing: Intermediate      Cementing Date : 05/28/2021  
Drilled hole size (in.): 12 1/4      Depth of drilled hole (ft.): 8456  
Size of casing in O.D.(in): 9 5/8      No. of centralizers used : 55  
Hrs. waiting on cement before drill-out: 12      Top of liner (ft.): N/A  
  
Est. % wash-out or hole enlargement: 20      Setting depth liner (ft.) : N/A  
  
Calculated top of cement (ft.): 4232      Setting depth shoe (ft): 8448  
Was cement circulated to ground surface (or bottom of cellar)      Casing weight (lbs/ft) and grade: 40 L80-  
outside casing? [No]      IC      Multiple parallel strings: No      DV tool not opened: No

Slurry

Slurry # 1 \* No. of Sacks: 1689 \* Class: TXI \* Additives: D013+D020+D029+D042+D154+D208+D049+D177 \* Volume (cu. ft.) 4661.31 \* Height (ft.) 4711  
Slurry # 2 \* No. of Sacks: 261 \* Class: C \* Additives: D903+D177 \* Volume (cu. ft.) 348.12 \* Height (ft.) 299  
Slurry # 3 \* No. of Sacks: 719 \* Class: TXI \* Additives: D013+D020+D029+D042+D154+D208+D049+D177 \* Volume (cu. ft.) 1982 \* Height (ft.) 2019  
Slurry # 4 \* No. of Sacks: 235 \* Class: C \* Additives: D903+D177 \* Volume (cu. ft.) 314.43 \* Height (ft.) 276

Casing Cementing Data - Multi-stage

Drilled hole size (in.): 12 1/4      Depth of drilled hole (ft.): 8456  
Size of casing in O.D.(in): 9 5/8      No. of centralizers used : 55  
Hrs. waiting on cement before drill-out: 12      Setting depth tool (ft): 4232  
  
Est. % wash-out or hole enlargement: 20      Casing weight (lbs/ft) and grade: 40 L80-  
IC  
  
Calculated top of cement (ft.): 1153  
Was cement circulated to ground surface (or bottom of cellar) outside casing? [No]

Slurry - Multi-stage

Cementing to Squeeze, Plug Back or Plug and Abandon

Remarks

- 9 5/8" INTERMEDIATE 2 STAGE

Cementer Certification: 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.

Company Representative: DANIELLE FORRISTALL      Representative's Title: FE  
Phone Number: (970) 319-8910

Operator Certification: 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.  
Operator Representative: April Maxey      Representative's Title: Regulatory Specialist II  
Phone Number: (972) 969-1741



RAILROAD COMMISSION OF TEXAS

Form W-

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

Operator Information

Operator Name: PIONEER NATURAL RES. USA, INC.      Cementer Name: SCHLUMBERGER TECHNOLOGY CORP.  
  
Operator P-5 No: 665748      Cementer P-5 No: 754900  
Address: ATTN WELDON PIERSON 777 HIDDEN RIDGE      Address: 300 SCHLUMBERGER DR MD 23 SUGAR LAND TX  
IRVING TX 75038      77478  
Date: 11/11/2021      Date: 07/30/2021

Well Information

District No: 7C      County: UPTON  
Well No: 3H      API No: 46141691      Drilling Permit No: 867518  
Lease Name: UNIVERSITY-RATLIFF W58-7C      Field Name: SPRABERRY (TREND AREA)  
  
Lease No: N/A      Field No: 85279200

Casing Cementing Data

Type of casing: Production      Cementing Date : 07/30/2021  
Drilled hole size (in.): 8 1/2  
Size of casing in O.D.(in): 5 1/2      Depth of drilled hole (ft.): 19471  
Hrs. waiting on cement before drill-out: 12      No. of centralizers used : 80  
Est. % wash-out or hole enlargement: 20      Top of liner (ft.): N/A  
Calculated top of cement (ft.): 6960      Setting depth liner (ft.) : N/A  
Was cement circulated to ground surface (or bottom of cellar)      Setting depth shoe (ft): 19451  
outside casing? [No]      Casing weight (lbs/ft) and grade: 20 P110-IC  
Multiple parallel strings: No      DV tool not opened: No

Slurry

Slurry # 1 \* No. of Sacks: 2353 \* Class: PozH \* Additives: D013D238D154D079D065zD208 \* Volume (cu. ft.) 4447.2 \* Height (ft.) 18376

Cementing to Squeeze, Plug Back or Plug and Abandon

Remarks

- 5 1/2" Production

Cementer Certification: 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.

Company Representative: Steve Mutchler      Representative's Title: FS  
Phone Number: (303) 358-0098

Operator Certification: 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.

Operator Representative: April Maxey      Representative's Title: Regulatory Specialist II  
Phone Number: (972) 969-1741

WAYNE CHRISTIAN, CHAIRMAN  
CHRISTI CRADDICK, COMMISSIONER  
JIM WRIGHT, COMMISSIONER



DANNY SORRELLS  
DIRECTOR, OIL AND GAS DIVISION

BILL SPRAGGINS  
DISTRICT DIRECTOR

**RAILROAD COMMISSION OF TEXAS**

**OIL AND GAS DIVISION**

<b>OPERATOR Name:</b>	PIONEER NATURAL RES. USA, INC.	<b>RE: Lease:</b>	UNIVERSITY-RATLIFF W58-7C
<b>Address1:</b>	ATTN WELDON PIERSON	<b>Well No:</b>	3H
<b>Address2:</b>	777 HIDDEN RIDGE	<b>Sec:</b>	7
<b>City:</b>	IRVING	<b>Block:</b>	58
<b>State:</b>	TX	<b>County:</b>	UPTON
		<b>Survey Name:</b>	UL

**SWR13EX Application Number:** 94010 **Drilling Permit No:** 867518

**SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED**

The Proposed Casing and Cementing Program submitted for **LEASE** UNIVERSITY-RATLIFF W58-7C ;  
**WELL** 3H has been approved by the Railroad Commission of Texas District Office.

- a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.
- b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.
- c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.
- d. The casing and cement program shall adhere to the following specifications:  
Set 1294 feet of surface casing and circulate cement from the shoe to the ground surface.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.



You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted 03/09/2021 .  
If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Crystal Denson

DATE: 12/21/2021

BILL SPRAGGINS

DISTRICT DIRECTOR

Tracking No.: 260308

This facsimile L-1 was generated electronically from data submitted to the RRC.

## Instructions

**When to File Form L-1:**

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

**When is Form L-1 NOT required:**

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

**Where to File Form L-1:**

- with the appropriate Commission district office

**Filling out Form L-1:**

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

**Type of log required:**

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

## SECTION I. IDENTIFICATION

Operator Name: PIONEER NATURAL RES. USA, INC.	District No. 7C	Completion Date: 11/08/2021
Field Name SPRABERRY (TREND AREA)	Drilling Permit No. 867518	
Lease Name UNIVERSITY-RATLIFF W58-7C	Lease/ID No.	Well No. 3H
County UPTON	API No. 42- 461-41691	

## SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN

☒ B. BASIC ELECTRIC LOG RUN. (Select one)

- ☐ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- ☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- ☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- ☒ 4. Log attached to (select one):

☒ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: \_\_\_\_\_

Check here if attached log is being submitted after being held confidential. ☐

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). \_\_\_\_\_

Well No(s). \_\_\_\_\_

April Maxey

Signature

PIONEER NATURAL RES. USA, INC.

Name (print)

Regulatory Specialist II

Title

(972) 969-1741

Phone

12/21/2021

Date

-FOR RAILROAD COMMISSION USE ONLY-

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.: 260308

1. Field name exactly as shown on proration schedule <b>SPRABERRY (TREND AREA)</b>		2. Lease name as shown on proration schedule <b>UNIVERSITY-RATLIFF W58-7C</b>					
3. Current operator name exactly as shown on P-5 Organization Report <b>PIONEER NATURAL RES. USA, INC.</b>		4. Operator P-5 no. <b>665748</b>	5. Oil Lse/Gas ID no	6. County <b>UPTON</b>	7. RRC district <b>7C</b>		
8. Operator address including city, state, and zip code <b>AMBER MCFADDEN PO BOX 3178 MIDLAND, TX 79702</b>		9. Well no(s) (see instruction E) <b>3H</b>			11. Effective Date <b>11/08/2021</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) <b>a. Change of:</b> <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>b. New RRC Number for:</b> <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <b>Due to:</b> <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	TARGA PL MID-CONT WESTTEX LLC(836041)			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	
MEDALLION OPERATING COMPANY, LLC(558336)						100.0	
<b>RRC USE ONLY:</b> Reviewer's initials: _____ Approval date: _____							
<b>15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING.</b> 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 _____ Signature _____ Name (print) _____ <input type="checkbox"/> <b>Authorized Employee of previous operator</b> <input type="checkbox"/> <b>Authorized agent of previous operator (see instruction G)</b> Title _____ Date _____ Phone with area code _____							
<b>16. CURRENT OPERATOR CERTIFICATION.</b> 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.  PIONEER NATURAL RES. USA, INC. April Maxey Name (print) _____ Signature _____ Regulatory Specialist II <input checked="" type="checkbox"/> <b>Authorized Employee of current operator</b> <input type="checkbox"/> <b>Authorized agent of current operator (see instruction G)</b> Title _____ Date 12/21/2021 Phone with area code (972) 969-1741 E-mail Address (optional) April.maxey@pxd.com Phone with area code _____							

## Form P-16

Page 1

## Acreage Designation

SECTION I. OPERATOR INFORMATION			
Operator Name:	PIONEER NATURAL RESOURCES USA, INC	Operator P-5 No.:	665748
Operator Address:	777 HIDDEN RIDGE		

District No.:	7C	API No.:	461-41691	<b>Purpose of Filing:</b>  <input type="checkbox"/> Drilling Permit Application (Form W-1) <input checked="" type="checkbox"/> Completion Report (Form G-1/W-2)
Well No.:	3H	Drilling Permit No.:	867518	
Lease Name:	University-Ratliff W58-7C	RRC ID or Lease No.:		
Total Lease Acres:	1044.400	Field Name:	SPRABERRY (TREND AREA)	
Proration Acres:	187.240	Field No.:	85279200	
Wellbore Profile	Allocation Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Upton	

[illegible]

A. Total Assigned Horiz. Acreage	=		C. Total Assigned Acreage	=	
Total Remaining Horiz. Acreage	=		Total Remaining Acreage	=	
B. Total Assigned Vert./Dir. Acreage	=				
Total Remaining Vert./Dir. Acreage	=				

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12/20/21

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Date:                      mo. day yr.

## Form P-16

**Page 2**  
Rev. 09/2019

\* A revised P-16 is required if increasing the proration acreage on an existing Allocation or PSA well utilizing acreage from a regulatory lease or undeveloped tract not listed in Section V.  
(refer to instructions)

## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

**Date Issued:** 04 February 2021**GAU Number:** 295824**Attention:** PIONEER NATURAL RES. USA,  
ATTN WELDON PIERSON  
IRVING, TX 75038**Operator No.:** 665748**API Number:**  
**County:** UPTON  
**Lease Name:** University-Ratliff W58-7A  
**Lease Number:**  
**Well Number:** 1H  
**Total Vertical** 10144  
**Latitude:** 31.303403  
**Longitude:** -101.888699  
**Datum:** NAD27**Purpose:** New Production Well**Location:** Survey-UL; Abstract-U134; Block-58; Section-7

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-bearing strata is estimated to occur at a depth of 450 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this Section 7.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

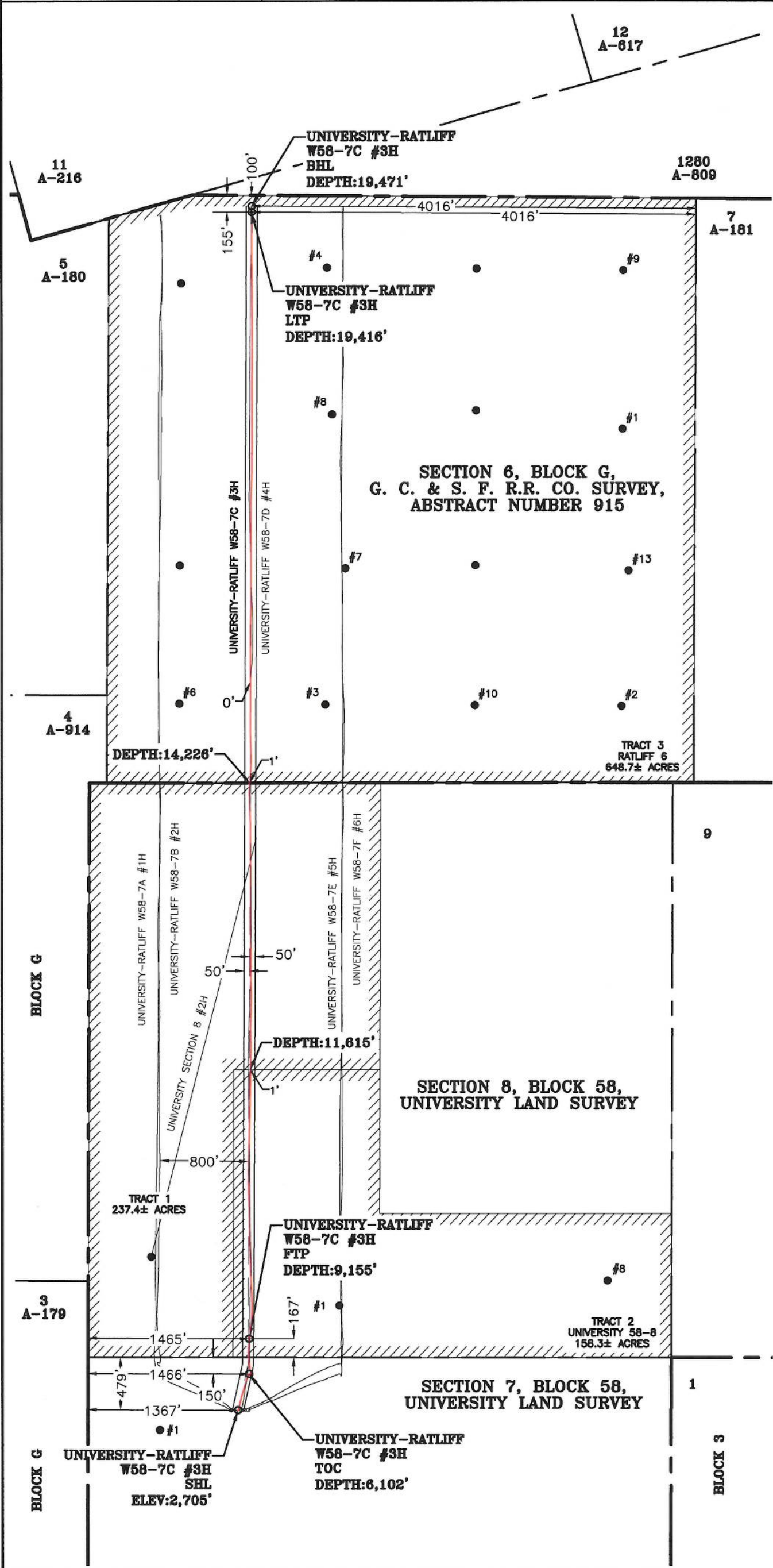
This determination is based on information provided when the application was submitted on 02/03/2021. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

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



UNIVERSITY-RATLIFF W58-7C #3H	EASTING (X) (NAD 27)	NORTHING (Y) (NAD 27)	LATITUDE (NAD 27)	LONGITUDE (NAD 27)	SECTION LINE		SECTION LINE		LEASE LINE		LEASE LINE		SECTION
					FOOTAGE	FNL/FSL	FOOTAGE	FEL\FWL	FOOTAGE	FNL/FSL	FOOTAGE	FEL\FWL	
SURFACE HOLE LOCATION (SHL)	1514318.2	598655.0	31.303406	-101.888506	479'	FNL	1367'	FWL	479'	FNL	1367'	FWL	7
TOP OF CLEARFORK (TOC)	1514424.5	598981.9	31.304308	-101.888180	150'	FNL	1466'	FWL	150'	FNL	1466'	FWL	7
FIRST TAKE POINT (FTP)	1514431.5	599299.6	31.305182	-101.888172	167'	FSL	1465'	FWL	167'	FSL	1465'	FWL	8
LAST TAKE POINT (LTP)	1514677.3	609537.9	31.333338	-101.887843	155'	FNL	4016'	FEL	155'	FNL	4016'	FEL	6
BOTTOM HOLE LOCATION (BHL)	1514678.7	609592.8	31.333489	-101.887841	100'	FNL	4016'	FEL	100'	FNL	4016'	FEL	6



UNIVERSITY-RATLIFF W58-7C #3H	LENGTH
TRACT 2	2460'
TRACT 1	2611'
RATLIFF 6	5190'
TOTAL PRODUCTIVE LATERAL LENGTH	10261'

SCALE: 1" = 1000'

NOTE: WELL IS LOCATED APPROXIMATELY 6.3 MILES NORTHEAST OF RANKIN, UPTON COUNTY, TEXAS

3300 NORTH A STREET, BUILDING 2, SUITE 120  
MIDLAND, TX 79705-5471  
TEL (432) 253-3255  
TBPELS SURVEYING FIRM #10193998

DATE: 11/12/2021  
BY: K. NYRKKANEN  
AVO: 039678.581

**LEGEND**

- SECTION LINE
- BLOCK/TOWNSHIP LINE
- LEASE LINE
- SUBJECT LATERAL
- AS-DRILLED LATERAL
- PERMITTED LATERAL
- PROPOSED LATERAL
- PROPOSED WELL
- EXISTING WELL

**NOTES:**

- THE BASIS OF BEARING OF THE SURVEY IS THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM 1927 (NAD 27), CENTRAL ZONE (4203).
- ALL TEXAS STATE PLANE COORDINATES AND GEOGRAPHIC COORDINATES SHOWN HEREON ARE NAD 27 GRID COORDINATES AS COMPUTED BY CORPSCON VERSION 6.0.1. ALL GEOGRAPHIC COORDINATES SHOWN HEREON WERE CONVERTED USING CORPSCON VERSION 6.0.1. UNLESS OTHERWISE NOTED, ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES AND THEY CAN BE CONVERTED TO SURFACE WHEN MULTIPLIED WITH A "SURFACE ADJUSTMENT FACTOR" OF 1.000232818, AS CALCULATED BY CORPSCON.
- ELEVATIONS SHOWN HEREON ARE NAVD88 AS DERIVED BY GPS.
- THIS EXHIBIT IS FOR TEXAS RAILROAD COMMISSION WELL PERMITTING PURPOSES ONLY. BOUNDARY LINES AND ACREAGE SHOWN HEREON REFLECT THE SURVEYORS PROFESSIONAL OPINION OF MINERAL RIGHTS AS DETERMINED FROM CLIENT-PROVIDED OIL AND GAS MINERAL LEASE DOCUMENTATION. THE INFORMATION DEPICTED HEREON SHALL NOT BE USED IN THE CONVEYANCE OF FEE TITLE TO REAL PROPERTY.
- ALL MEASUREMENTS TO LEASE, UNIT, AND SURVEY LINES ARE PERPENDICULAR TO SAID LINES.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- THE AS-DRILLED DATA USED TO DEPICT THE WELL BORE PATH WAS PROVIDED BY OTHERS. NO WARRANTY IS EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE INFORMATION HEREIN.

**PIONEER NATURAL RESOURCES  
USA, INC.**

**FINAL AS-DRILLED PLAT**

**UNIVERSITY-RATLIFF W58-7C #3H**

UNIVERSITY 58-8 - 158.3± ACRES  
TRACT 1 - 237.4± ACRES  
RATLIFF 6 - 648.7± ACRES  
TOTAL TRACT: 1,044.4± ACRES  
(SURFACE AREA)

**LOCATED IN:**  
SECTION 6, BLOCK G,  
G. C. & S. F. R.R. CO. SURVEY,  
ABSTRACT NO. 915,  
UPTON COUNTY, TEXAS  
&  
SECTION 7 AND SECTION 8, BLOCK 58,  
UNIVERSITY LAND SURVEY,  
UPTON COUNTY, TEXAS