



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved  
Date: 08/30/2021  
Tracking No.: 253185

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	42-383-40858	County:	REAGAN
Well No.:	3H	RRC District	7C
Lease	UNIVERSITY 10-11C	Field	SPRABERRY (TREND AREA)
RRC Lease	21299	Field No.:	85279200
Location	Section: 11, Block: 10, Survey: UL, Abstract: U217		
Latitude		Longitud	
This well is 8.1 miles in a NW direction from BIG LAKE, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	04/02/2021
Type of Permit		Date	Permit No.
Permit to Drill, Plug Back, or Rule 37 Exception		01/30/2020	861362
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	11/11/2020	Date of first production after rig	04/02/2021
Date plug back, deepening, drilling operation	11/11/2020	Date plug back, deepening, recompletion, drilling operation	03/23/2021
Number of producing wells on this lease this field (reservoir) including this	5	Distance to nearest well in lease & reservoir	733.0
Total number of acres in	1608.00	Elevation	2669 RKB
Total depth TVD	7653	Total depth MD	20457
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)	31.5 Yes
Recompletion or	No	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	555.0 Feet from the 1330.0 Feet from the	Off Lease :	No
		South Line and West Line of the	
		UNIVERSITY 10-11C Lease.	

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.			
Field & Reservoir	Gas ID or Oil Lease	Well No.	Prior Service Type
PACKET:	N/A		

W2:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination	Depth	525.0	Date 01/28/2020
SWR 13 Exception	Depth	1087.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	06/28/2021	Production	Gas Lift
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	31538.00
PRODUCTION DURING TEST PERIOD:			
Oil	792.00	Gas	760
Gas - Oil	959	Flowing Tubing	
Water	1072		
CALCULATED 24-HOUR RATE			
Oil	792.0	Gas	760
Oil Gravity - API - 60.:	43.4	Casing	
Water	1072		

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	1028			C	1100	1891.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	6972	3239		TXI & C	981	2369.0	0	Circulated to Surface
3	Intermediate	9 5/8	12 1/4	6972			TXI & C	1158	2824.0	3239	Calculation
4	Conventional Production	5 1/2	8 1/2	20442			TXI	2814	4831.0	76	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 7/8	7408	/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 7737	20416.0

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	9232
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	7737 20416

FORMATION RECORD					
<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
GRAYBURG	Yes	2850.0	2881.0	Yes	
QUEEN	Yes	2366.0	2387.0	Yes	
SAN ANDRES - SALTWATER FLOW, POSSIBLY HEAVY	Yes	3115.0	3151.0	Yes	
CLEARFORK	Yes	4961.0	5026.0	Yes	
SPRABERRY	Yes	5860.0	5926.0	Yes	
STRAWN	No			No	DID NOT ENCOUNTER
FUSSELMAN	No			No	DID NOT ENCOUNTER
ELLENBURGER	No			No	DID NOT ENCOUNTER
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 7066'. LOG TRACKER # 30783. WRO TRACKING # 249746.

RRC REMARKS	
<b>PUBLIC COMMENTS:</b> [RRC Staff 2021-08-27 08:40:08.241] EDL=12650 feet, max acres=800, SPRABERRY (TREND AREA) oil well; take points: 7737-20416 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	07/29/2021



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: 11/16/2020  
Date: 05/10/2021

Well Information

District No: 7C      County: REAGAN  
Well No: 3H      API No: 38340858      Drilling Permit No: 861362  
Lease Name: UNIVERSITY 10-11C      Field Name: SPRABERRY (TREND AREA)

Lease No: N/A      Field No: 85279200

Casing Cementing Data

Type of casing: Surface      Cementing Date : 11/12/2020  
Drilled hole size (in.): 17 1/2  
Size of casing in O.D.(in): 13 3/8      Depth of drilled hole (ft.): 1049  
Hrs. waiting on cement before drill-out: 12      No. of centralizers used : 8  
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): 1028  
outside casing? [Yes]      Casing weight (lbs/ft) and grade: 54.5 K55  
Multiple parallel strings: No      DV tool not opened: No

Slurry

Slurry # 1 \* No. of Sacks: 750 \* Class: C \* Additives: 4% GEL \* Volume (cu. ft.) 1425 \* Height (ft.) 2052  
Slurry # 2 \* No. of Sacks: 350 \* Class: C \* Additives: NEAT \* Volume (cu. ft.) 466 \* Height (ft.) 670

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: MARTIN HIGAREDA      Representative's Title: OPERATIONS  
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: David Vincenti      Representative's Title: Regulatory Specialist  
Phone Number: (972) 969-3935



RAILROAD COMMISSION OF TEXAS

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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: 05/17/2021

Date: 05/13/2021

Well Information

District No: 7C

County: GLASSCOCK

Well No: 3H

API No: 38340858

Drilling Permit No: 861362

Lease Name: UNIVERSITY 10-11C

Field Name: SPRABERRY (TREND AREA)

Lease No: N/A

Field No: 85279200

Casing Cementing Data

Type of casing: Intermediate

Cementing Date : 05/13/2021

Drilled hole size (in.): 12 1/4

Depth of drilled hole (ft.): 6982

Size of casing in O.D.(in): 9 5/8

No. of centralizers used : 45

Hrs. waiting on cement before drill-out: 12

Top of liner (ft.): N/A

Setting depth liner (ft.) : N/A

Est. % wash-out or hole enlargement: 20

Setting depth shoe (ft): 6972

Calculated top of cement (ft.): 3239

Casing weight (lbs/ft) and grade: 40 L80-

Was cement circulated to ground surface (or bottom of cellar) outside casing? [Yes]

IC

Multiple parallel strings: No

DV tool not opened: No

Slurry

Slurry # 1 \* No. of Sacks: 261 \* Class: Class C \* Additives: see remarks \* Volume (cu. ft.) 348 \* Height (ft.) 6473

Slurry # 2 \* No. of Sacks: 897 \* Class: TXI \* Additives: See Remarks \* Volume (cu. ft.) 2476 \* Height (ft.) 3313

Casing Cementing Data - Multi-stage

Drilled hole size (in.): 12 1/4

Depth of drilled hole (ft.): 6982

Size of casing in O.D.(in): 9 5/8

No. of centralizers used : 45

Hrs. waiting on cement before drill-out: 12

Setting depth tool (ft): 3239

Est. % wash-out or hole enlargement: 20

Casing weight (lbs/ft) and grade: 40 L80-

IC

Calculated top of cement (ft.): 0

Was cement circulated to ground surface (or bottom of cellar) outside casing? [Yes]

Slurry - Multi-stage

Slurry # 1 \* No. of Sacks: 236 \* Class: Class C \* Additives: see remarks \* Volume (cu. ft.) 314 \* Height (ft.) 2813

Slurry # 2 \* No. of Sacks: 745 \* Class: TXI \* Additives: see remarks \* Volume (cu. ft.) 2055 \* Height (ft.) 0

Cementing to Squeeze, Plug Back or Plug and Abandon

Remarks

- 9 5/8" Intermediate Casing

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: Corey Walkowski

Representative's Title: Field engineer

Phone Number: (814) 322-2818

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: David Vincenti

Representative's Title: Regulatory Specialist

Phone Number: (972) 969-3935

**RAILROAD COMMISSION OF TEXAS**

Form W-

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**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  
IRVING TX 75038Address: 300 SCHLUMBERGER DR MD 23 SUGAR LAND TX  
77478

Date: 05/10/2021

Date: 12/21/2020

**Well Information**

District No: 7C

County: REAGAN

Well No: 3H

API No: 38340858

Drilling Permit No: 861362

Lease Name: UNIVERSITY 10-11C

Field Name: SPRABERRY (TREND AREA)

Lease No: N/A

Field No: 85279200

**Casing Cementing Data**

Type of casing: Production

Cementing Date : 12/19/2020

Drilled hole size (in.): 8 1/2

Size of casing in O.D.(in): 5 1/2

Depth of drilled hole (ft.): 20457

Hrs. waiting on cement before drill-out: 12

No. of centralizers used : 68

Est. % wash-out or hole enlargement: 20

Top of liner (ft.): N/A

Calculated top of cement (ft.): 76

Setting depth liner (ft.) : N/A

Was cement circulated to ground surface (or bottom of cellar)  
outside casing? [No]

Setting depth shoe (ft): 20442

Casing weight (lbs/ft) and grade: 20 P110-  
IC

Multiple parallel strings: No

DV tool not opened: No

**Slurry**

Slurry # 1 \* No. of Sacks: 510 \* Class: TXI \* Additives: B389

B553

D206

D031

D047

D154

D174

D208

D255

D800

D049

D047

D065

D174

D208

\* Volume (cu. ft.)

1122 \* Height (ft.) 2641

Slurry # 2 \* No. of Sacks: 2304 \* Class: TXI \* Additives: B389

B553

D206

D031

D047

D154

D174

D208

D255

D800

D049

D047

D065

D174

D208

\* Volume (cu. ft.)

3709 \* Height (ft.) 6946

**Cementing to Squeeze, Plug Back or Plug and Abandon****Remarks**

- 5.5" Production Casing

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: B Farnham

Representative's Title: FS3

Phone Number: (970) 778-2323

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: David Vincenti

Representative's Title: Regulatory Specialist

Phone Number: (972) 969-3935

CHRISTI CRADDICK, CHAIRMAN  
RYAN SITTON, COMMISSIONER  
WAYNE CHRISTIAN, COMMISSIONER



DANNY SORRELLS  
DIRECTOR, OIL AND GAS DIVISION  
BILL SPRAGGINS  
DISTRICT DIRECTOR

## RAILROAD COMMISSION OF TEXAS OIL AND GAS

<b>OPERATOR</b>	PIONEER NATURAL RES. USA, INC.	<b>RE Lease:</b>	UNIVERSITY 10-11C
<b>Address1:</b>	ATTN WELDON PIERSON	<b>Well No:</b>	3H
<b>Address2:</b>	777 HIDDEN RIDGE	<b>Sec:</b>	11
<b>City:</b>	IRVING	<b>Block</b>	10
<b>State:</b>	TX	<b>County:</b>	REAGAN
		<b>Survey Name:</b>	UL

**SWR13EX Application** 80317 **Drilling Permit** 861362

### SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST

The Proposed Casing and Cementing Program submitted for **LEASE** UNIVERSITY 10-11C ;  
**WELL** 3H has been approved by the Railroad Commission of Texas District Office.

- 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.
- 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.
- 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.
- The casing and cement program shall adhere to the following specifications:  
Set 1087 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 01/30/2020 .  
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: 01/30/2020

BILL SPRAGGINS

DISTRICT DIRECTOR

Tracking No.: 253185

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: 04/02/2021
Field Name SPRABERRY (TREND AREA)	Drilling Permit No. 861362	
Lease Name UNIVERSITY 10-11C	Lease/ID No. 21299	Well No. 3H
County REAGAN	API No. 42- 383-40858	

## 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

07/27/2021

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.: 253185

1. Field name exactly as shown on proration schedule <b>SPRABERRY (TREND AREA)</b>		2. Lease name as shown on proration schedule <b>UNIVERSITY 10-11C</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 <b>21299</b>	6. County <b>REAGAN</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>04/02/2021</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 _____ <input type="checkbox"/> lease name from _____ <b>OR</b> <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, unitization, or 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			
PLAINS MARKETING, L.P.(667883)						50.0			
PLAINS PIPELINE L.P.(667884)						50.0			
<b>RRC USE ONLY:</b> Reviewer's initials: <u>RRC Staff</u> Approval date: <u>08/30/2021</u>									
<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.  <table style="width:100%;"><tr><td style="width:50%;">Name of Previous Operator _____ Name (print) _____ Title _____</td><td style="width:50%;">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 _____</td></tr></table>								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 _____
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 _____								
<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.  <table style="width:100%;"><tr><td style="width:50%;">PIONEER NATURAL RES. USA, INC. _____ Name (print) <u>Regulatory Specialist II</u> _____ Title <u>April.maxey@pxd.com</u> _____ E-mail Address (optional)</td><td style="width:50%;">April Maxey _____ 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> _____ <u>07/27/2021</u> _____ Date _____ Phone with area code _____</td></tr></table>								PIONEER NATURAL RES. USA, INC. _____ Name (print) <u>Regulatory Specialist II</u> _____ Title <u>April.maxey@pxd.com</u> _____ E-mail Address (optional)	April Maxey _____ 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> _____ <u>07/27/2021</u> _____ Date _____ Phone with area code _____
PIONEER NATURAL RES. USA, INC. _____ Name (print) <u>Regulatory Specialist II</u> _____ Title <u>April.maxey@pxd.com</u> _____ E-mail Address (optional)	April Maxey _____ 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> _____ <u>07/27/2021</u> _____ Date _____ Phone with area code _____								

## Form P-16

Page 1

## Acreage Designation

SECTION I. OPERATOR INFORMATION			
Operator Name:	PIONEER NATURAL RES USA, INC	Operator P-5 No.:	665748
Operator Address:	777 HIDDEN RIDGE IRVING, TX 75038		

SECTION II. WELL INFORMATION				
District No.:	7C	API No.:	383-40858	<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.:	861362	
Lease Name:	UNIVERSITY 10-11C	RRC ID or Lease No.:	21299	
Total Lease Acres:	1608.000	Field Name:	SPRABERRY (TREND AREA)	
Proration Acres:	406.800	Field No.:	85279200	
Wellbore Profile	Allocation Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	Reagan	

SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER							
RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No.  (if different from filing operator)
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 =							

SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT <i>(refer to instructions)</i>	
<div style="border: 1px solid black; height: 100px;"></div>	

☒ **Additional Pages:** 1 (No. of additional pages)

Signature April Maxey

**Email**  
(include email address *only* if you affirmatively consent to its public release)

Date: 07/26/21 mo. day yr.

## Form P-16

Page 2

Rev. 09/2019

Filer is the owner or lessee of all or an undivided portion of the minerals under each tract listed below and has the legal right to drill on each tract traversed by the well that will have perforations or other take points open in the interval of the applied-for field(s). All tracts listed will actually be traversed by the wellbore or the filer has pooling authority or other contractual authority, such as a production sharing agreement, authorizing inclusion of the non-drill site tract in the acreage assigned to the well.

RRC ID No., Lease No. or Tract ID		Lease Name	Beginning Lease Acres	Allocated Lease Acres	Ending Lease Acres	Operator Name and Operator No. (if different from filing operator)
A	TRACT 3	TRACT 3	969.000	193.800	775.200	
B	TRACT 1	TRACT 1	319.500	106.500	213.000	
C	TRACT 2	TRACT 2	319.500	106.500	213.000	
D						
E						
F						
G						
H						
Total Acreage =			1608.000	406.800	1201.200	

[illegible]

\*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:** 28 January 2020

**GAU Number:** 269429

**Attention:** PIONEER NATURAL RES. USA,  
777 HIDDEN RIDGE  
IRVING, TX 75038

**Operator No.:** 665748

**API Number:**  
**County:** REAGAN  
**Lease Name:** University 10-11A  
**Lease Number:**  
**Well Number:** 1H  
**Total Vertical Depth:** 9864  
**Latitude:** 31.281908  
**Longitude:** -101.546530  
**Datum:** NAD27

**Purpose:** New Production Well

**Location:** Survey-UL; Abstract-U217; Block-10; Section-11

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 525 feet at the site of the referenced well.

This recommendation is applicable for all wells drilled in this Survey-UL; Block-10; Section-11.

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 01/28/2020. 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](mailto: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.gov](http://www.rrc.texas.gov)  
Rev. 02/2014

UNIVERSITY 10-11C #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)	1621087.3	589512.8	31.281924	-101.546339	2110'	FNL	1330'	FWL	555'	FSL	1330'	FWL	11
TOP OF CLEARFORK (TOC)	1621635.6	589067.5	31.280716	-101.544568	2544'	FNL	1887'	FWL	120'	FSL	1887'	FWL	11
FIRST TAKE POINT (FTP)	1621683.2	589414.8	31.281673	-101.544428	2196'	FNL	1928'	FWL	468'	FSL	1928'	FWL	11
LAST TAKE POINT (LTP)	1621936.0	602068.8	31.316469	-101.544060	141'	FNL	1925'	FWL	141'	FNL	1925'	FWL	28
BOTTOM HOLE LOCATION (BHL)	1621935.0	602109.6	31.316582	-101.544064	100'	FNL	1923'	FWL	100'	FNL	1923'	FWL	28

