

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-2

Rev. 4/1/83

EAG0897

API No. 42- 461-35631				7. RRC District No. 7C	
Oil Well Potential Test, Completion or Recompletion Report, and Log				8. RRC Lease No. 03713	
				9. Well No. 6	
1. FIELD NAME (as per RRC Records or Wildcat) Spraberry (Trend Area)		2. LEASE NAME University "8"		10. County of well site Upton	
3. OPERATOR'S NAME (Exactly as shown on P-5, Organization Report) Pioneer Natural Resources USA, Inc.		RRC Operator No. 665748		11. Purpose of filing Initial Potential <input checked="" type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (explain in Remarks) <input type="checkbox"/>	
4. ADDRESS 5205 N. O'Connor Blvd. Suite 200, Irving, TX 75039					
5. If Operator has changed within the last 60 days, name the former operator					
6a. Location (Section, Block, and Survey) 8 3 University Land		6b. Distance and direction to nearest town in this county. 9.3 miles NE from Rankin			
12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no. FIELD & RESERVOIR		GAS ID or OIL LEASE #		Oil - O Gas - G WELL NO.	
13. Type of electric or other log run CN/GR/CCL		14. Completion or recompletion date 8/5/08			

SECTION I: POTENTIAL TEST DATA

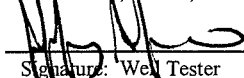
IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test 8/29/08	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of pump) pmpg 2"x1.25"x20' RHBC			18. Choke size
19. Production during Test Period	Oil - BBLS 45	Gas - MCF 184	Water - BBLS 212	Gas - Oil Ratio 4089	Flowing Tubing Pressure PSI
20. Calculated 24-Hour Rate	Oil - BBLS 45	Gas - MCF 184	Water - BBLS 212	Oil Gravity - API - 60° 43.7	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells) 1373			23. Injection Gas-Oil Ratio
REMARKS: New Well					

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.


Signature: Well Tester

Pioneer Natural Resources USA, Inc.

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under the penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

F. Jean Tillery

Typed or printed name of operator's representative

972.969.3963

Telephone: Area Code Number

Date:

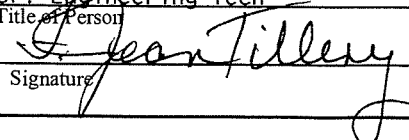
9 / 8 / 08

mo. day year

Sr. Engineering Tech

Title of Person

Signature


Signature

SECTION II

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>				25. Permit to Drill, Plug Back or, Deepen DATE 12/31/07 Rule 37 PERMIT NO. 651916 Exception CASE NO. Water injection Permit PERMIT NO. Salt Water Disposal Permit PERMIT NO. Other PERMIT NO.	
26. Notice of Intention to Drill this well was filed in Name of Pioneer Natural Resources USA, Inc.				27. Number of producing wells on this lease in this field (reservoir) including this well 3	
28. Total number of acres in this lease 329.85				29. Date Plug Back, Deepening, Workover or Drilling Operations: Commenced 6/9/08 Completed 6/18/08	
30. Distance to nearest well. Same Lease & Reservoir 1336'				31. Location of well, relative to nearest lease boundaries of lease on which this well is located 685 Feet from South Line and 1980 Feet from East Line of the University "8" Lease	
32. Elevation (DF, RKB, RT, GR, ETC.) 2677' GL & 2690' KB				33. Was directional survey made other than inclination (W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
34. Top of Pay 6639'	35. Total Depth 9175'	36. P. B. Depth 9139'	37. Surface Casing Determined by: Field Rules <input type="checkbox"/>	Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/> Dt. of Letter 12/21/07	Dt. of Letter
38. Is well multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR		40. Intervals Drilled by: GAS ID or OIL LEASE # Oil-O Gas-G WELL #	Rotary Tools Cable Tools <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
41. Name of Drilling Contractor Lariat Services		42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
8-5/8"	23#	536'		300 sx C1 C 2%	11"	Surface	396
4-1/2"	11.6#	9165'		900 sx Prem	7-7/8"	5379' CBL	1195
				50/50 POZ			

44. LINER RECORD

Size	TOP	Bottom	Sacks Cement	Screen

45. TUBING RECORD

Size	Depth Set	Packer Set	From	To
2-3/8"	6539'		6639'	6653' (45 holes)
			7485'	7499' (45 holes)
			8117'	8131' (45 holes)
			8444'	8924' (180 holes)

46. Producing Interval (this completion) Indicate depth of perforation or open hole

From	To
6639'	6653' (45 holes)
7485'	7499' (45 holes)
8117'	8131' (45 holes)
8444'	8924' (180 holes)

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
6639' - 6653'	47,893g 15# X-link, 121,514# 20/40 MSD, 1500g 15% HCL
7485' - 7499'	64,512g 15# X-link, 166,677# 20/40 MSD, 1500g 15% HCL
8117' - 8131'	60,984g 15% X-link, 150,872# 20/40 MSD, 1500g 15% HCL
8444' - 8924'	213,640g 15% X-link, 417,077# 20/40 MSD, 6000g 15% HCL

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
Top Upper Spraberry	6616'	Top Lower Spraberry	7192'
Top Dean	7988'	Top Wolfcamp	8172'

REMARKS New Well

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

Form W-15
Cementing Report
Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) <i>Pioneer Natural Resources USA, Inc.</i>	2. RRC Operator No. <i>665748</i>	3. RRC District No. <i>7C</i>	4. County of Well Site <i>Upton</i>
5. Field Name (Wildcat or exactly as shown on RRC records) <i>SPRAYBERRY (TREND AREA)</i>		6. API No. <i>42-461-35631</i>	7. Drilling Permit No. <i>651916</i>
8. Lease Name <i>UNIVERSITY "8"</i>	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. <i>03713</i>	11. Well No. <i>#6</i>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		<i>6-9-08</i>					
13. Drilled hole size		<i>11"</i>					
Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		<i>8 5/8"</i>					
15. Top of liner (ft.)							
16. Setting depth (ft.)		<i>536'</i>					
17. Number of centralizers used		<i>3</i>					
18. Hrs. waiting on cement before drill-out		<i>12</i>					
1st Slurry	19. API cement used: No. of sacks ▼	<i>300</i>					
	Class ▼	<i>C</i>					
	Additives ▼	<i>2% CAL</i>					
2nd Slurry	No. of sacks ▼						
	Class ▼						
	Additives ▼						
3rd Slurry	No. of sacks ▼						
	Class ▼						
	Additives ▼						
1st	20. Slurry pumped: Volume (cu. ft.) ▼	<i>396</i>					
	Height (ft.) ▼	<i>1557'</i>					
2nd	Volume (cu. ft.) ▼						
	Height (ft.) ▼						
3rd	Volume (cu. ft.) ▼						
	Height (ft.) ▼						
Total	Volume (cu. ft.) ▼						
	Height (ft.) ▼						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		<i>Yes</i>					

22. Remarks

OVER

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

Form W-15
Cementing Report
Rev.4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) PIONEER NATURAL RESOURCES USA, INC.	2. RRC Operator No. 665748	3. RRC District No. 7C	4. County of Well Site UPTON
5. Field Name (Wildcat or Exactly as Shown on RRC Records) SPRABERRY (TREND AREA)	6. API No. 42-461-35631	7. Drilling Permit No. 651916	
8. Lease Name UNIVERSITY "8"	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 03713	11. Well No. 6

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				6/19/2008			
13. *Drilled hole size				7 7/8"			
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)				4 1/2"			
15. Top of liner (ft)							
16. Setting depth (ft)				9165'			
17. Number of centralizers used				21			
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶			625			
	Class ▶			PozPrem			
	Additives ▶			See Remarks			
2nd Slurry	No. of sacks ▶			275			
	Class ▶			PozPrem			
	Additives ▶			See Remarks			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶			837.5			
	Height (ft.) ▶			3674.85			
2nd	Volume (cu.ft.) ▶			357.5			
	Height (ft.) ▶			1568.67			
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶			1195			
	Height (ft.) ▶			5243.52			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?				No			
22. Remarks 3#-Pheno-Seal-.7%-Halad-9-.2%-Econolite .8%-Halad-9-3#-Microbond-3%-Salt						Sales Order 5938966 Customer Name PIONEER NATURAL RES USA INC EE Lease University 8 Well Number 6 Upton County	

OVER ►

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)
FOD1296

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		6. RRC District 7C
		7. RRC Lease Number. (Oil completions only) 03713
1. FIELD NAME (as per RRC Records or Wildcat) SPRABERRY (TREND AREA)	2. LEASE NAME UNIVERSITY 8"	8. Well Number 6
3. OPERATOR PIONEER NATURAL RESOURCES USA, INC.		9. RRC Identification Number (Gas completions only)
4. ADDRESS 5205 N. O'CONNOR BLVD., SUITE 200 IRVING, TEXAS 75039-3647		10. County UPTON
5. LOCATION (Section, Block, and Survey) SEC. 8, BLK. 3, UNIVERSITY LAND		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
500	5.00	1.00	1.75	8.75	8.75
985	4.85	1.00	1.75	8.48	17.23
1979	9.94	1.00	1.75	17.39	34.62
2480	5.01	0.50	0.87	4.35	38.97
2983	5.03	3.75	6.54	32.89	71.86
3484	5.01	3.75	6.54	32.76	104.62
3977	4.93	1.00	1.75	8.62	113.24
4445	4.68	0.75	1.31	6.13	119.37
4940	4.95	1.00	1.75	8.66	128.03
5411	4.71	1.00	1.75	8.24	136.27
5940	5.29	0.75	1.31	6.92	143.19
6439	4.99	0.75	1.31	6.53	149.72
6942	5.03	1.00	1.75	8.80	158.52
7848	9.06	0.75	1.31	11.86	170.38
8337	4.89	1.00	1.75	8.55	178.93

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of **8833** feet = **187.61** feet
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line..... **685** feet
21. Minimum distance to lease line as prescribed by field rules **660** feet
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? **NO**

(If the answer to the above question is "yes," attach written explanation of the circumstances.)

INCLINATION DATA 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 personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

BILLY JENSEN, DRILLING MANAGER

Name of Person and Title (type or print)

LARIAT SERVICES, INC.

Name of Company

Telephone: **(432) 561-5510**

Area Code

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 personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

Signature of Authorized Representative

F. JEANTILERY - DR. ENG. TECH

Name of Person and Title (type or print)

PIONEER NATURAL RESOURCES USA, INC.

Operator

Telephone: **972 / 969-3963**

Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

PLEASE
DO NOT STAPLE

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

PLEASE READ ALL INSTRUCTIONS

The information requested is essential in order for this agency to provide an appropriate response. Please allow for receipt of this form in our offices at least two weeks before your operation begins. Due to the volume of these requests, at times, it may be difficult for us to handle telephone inquiries. Complete; keep the bottom sheet (goldenrod) for your files, and mail the top 3 sheets of the 4-sheet set of carbon-backed forms with a map to the address below. One sheet bearing our response will be returned to you. Another will be sent to the appropriate district office of the Railroad Commission. Individuals are entitled to request and review their personal information that the agency gathers on its forms. If you have questions on how to fill out this form or about the Surface Casing program, please contact us at 512/239-0515.

Surface Casing - MC 151
TCEQ
P.O. Box 13087
Austin, TX 78711-3087

Date 12/21/07

TCEQ File No.: SC-

7153

G. Neale/J. Tillery (972)969-3963

Name of person preparing this request & phone No. (with area code)

Pioneer Natural Resources USA, Inc.

Company (operator's name as on RRC form W-1)

5205 N. O'Connor Blvd., Ste. 900

Mailing Address

Irving, Texas 75039

City and State

ZIP Code

FOR TCEQ USE ONLY

ALWAYS INCLUDE A MAP SHOWING YOUR WELL SITE AND ALL SURROUNDING SURVEYS

COUNTY Upton Survey Name University Land
Block No. 3 Township _____ Section or Survey No. 8 (or) Lot No. _____
Abstract No. A- _____ LEASE Name University "8" Well No. 6
Distances, in feet, and directions measured at right angles from each of two intersecting ☒ Section or ☐ Survey lines
(NOT LEASE LINES) 1980 feet from North line and 1980 feet from East line.
Distance (in miles) and direction from a nearby town in this County (name the town) 9.3 miles Northeast of Rankin

THE ABOVE INFORMATION IN THIS BLOCK MUST BE COMPLETE AND CORRECT

API# _____ RRC Lease No. 03713 RRC Dist. No. 7C
GPS Coord. (long/lat or X-Y state plane) X: 1543069.77 Y: 591233.34 NAD 27

Elevation 2677' Total Depth 10500' Geologic Fm. at T.D. Spraberry (Trend Area)

Purpose of the Request: ☒ New Drill ☐ Re-entry ☐ Plug & Abandon ☐ Other (specify) _____

Is this an amended request? ☐ Yes ☒ No Previous File No. for this well: SC- _____

☐ Log included of same or nearby well (The applicable type of well log that shows the aquifers.) Please provide a location map or API# for attached log.

ALWAYS attach the electric log of any well that is to be reentered.

Additional remarks: _____

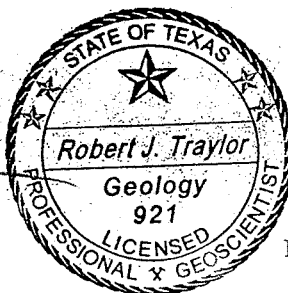
To protect usable-quality ground water at this location, the TEXAS COMMISSION ON ENVIRONMENTAL QUALITY recommends:

CO-UPTON, SUR-UL, BLK-3, SEC-8, LSE-UNIVERSITY-8-, #6/450

The interval from the land surface to 20 feet below the base of the Cretaceous-age beds must be protected. The base of the Cretaceous is estimated to occur at a depth of 450 feet.

Very truly yours,

Robert J. Traylor, P.G.



Date

December 21, 2007

Geologist, Surface Casing, TCEQ

typed by TCEQ

NOTE: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well-completion methods for protection of this ground water falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operations into a nonproductive zone (RRC Form W-14).

TCEQ-0051 (Rev. 05-10-2006)

11FF
77-1907
1EALF

FOLD

TYPE OR PRINT IN INK

DO NOT WRITE HERE
FOR TCEQ USE ONLY

Block 3, University Land

(76) (77)
4 5

S 88°50'38" E 5392.13'

(78)
6

9
(81)

PIONEER NATURAL RESOURCES

8 7
(80) (79)

#5

80 ACRES

#3

80 ACRES

N 1°09'49" E 5330.24'

Approx. 329.9 Acres

University "8"

1980'
1336'
#6
EL. 2677
885'

1980'

80 ACRES

S 1°09'49" W 5328.94'

16 Fnd. Conc. Mon.
(88) 17
(89)

S 88°51'28" E 5392.14'

18
(90)

Note: Survey Reconstruction filed in the Office of Luchini and Mertz Land Surveying Company.

Note: All bearings and coordinates shown are based on the Texas Coordinate System of 1927, Central Zone.

A combined grid factor of 0.9997709 must be divided into Section Line distances to obtain a true horizontal distance.

Note: Example: (S-99999) indicates General Land Office file number.

Note: NAD '27 Coordinates & Latitude/Longitude on well location in Section 8.

Note: Well location is approximately 9.3 miles northeast of Rankin.

#6

X: 1543069.77

Latitude - 31°17'02.668" N

Y: 591233.34

Longitude - 101°47'46.107" W

Railroad Commission Permit Plat

PIONEER NATURAL RESOURCES USA, Inc.

University "8"

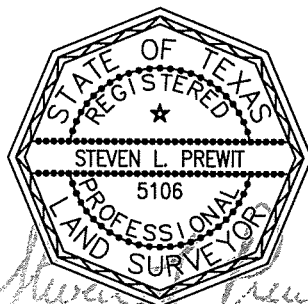
N/2

Section 8, Block 3,

University Land,

Upton County, Texas

Scale: 1" = 1000'



Revised: December 12, 2007

November 26, 2007

071126J1

