

## RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Tracking No.: 37922  
Status: Submitted

This facsimile W-2 was generated electronically  
from data submitted to the RRC.

API No. 42- 461-37531

7. RRC District No.  
7C

### Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.  
16337

1. FIELD NAME (as per RRC Records or Wildcat) <b>SPRABERRY (TREND AREA)</b>		2. LEASE NAME <b>UNIVERSITY "3-6"</b>		9. Well No. <b>3</b>	
3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) <b>PIONEER NATURAL RES. USA, INC.</b>			RRC Operator No. <b>665748</b>		10. County of well site <b>UPTON</b>
4. ADDRESS <b>ATTN CINDY WHIDDON P O BOX 3178 MIDLAND, TX 79702-0000</b>					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"/>
5. If Operator has changed within last 60 days, name former operator					
6a. Location (Section, Block, and Survey) <b>6 , 3 , UL , A-U6</b>			6b. Distance and direction to nearest town in this county. <b>10.6 MILES NE FROM RANKIN</b>		
12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no. <b>FIELD &amp; RESERVOIR</b>				GAS ID or OIL LEASE #	Oil-0 Gas-G
<b>N/A</b>					Well #
13. Type of electric or other log run <b>Acceptable cased hole logs</b>				14. Completion or recompletion date <b>12/30/2011</b>	

#### SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test <b>02/02/2012</b>	16. No. of hours tested <b>24</b>	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) <b>Pumping</b>			18. Choke size
19. Production during Test Period	Oil - BBLS <b>47.0</b>	Gas - MCF <b>53</b>	Water - BBLS <b>181</b>	Gas - Oil Ratio <b>1127</b>	Flowing Tubing Pressure PSI
20. Calculated 24-Hour Rate	Oil - BBLS <b>47.0</b>	Gas - MCF <b>53</b>	Water - BBLS <b>181</b>	Oil Gravity-API-60° <b>44.4</b>	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) <b>833.0</b>			23. Injection Gas-Oil Ratio
REMARKS: <b>N/A</b>					

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 TESTERS 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

Name of Company

RRC Representative

#### OPERATOR'S CERTIFICATION

I declare under 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 or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

**PIONEER NATURAL RES. USA, INC.**

Type or printed name of operator's representative

**(972) 969-3664**

**02/13/2012**

Telephone: Area Code

Number

Month Day Year

**Engineering Tech**

Title of Person

**SHERONDA GREENWOOD**

Signature

SECTION III		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 07/08/2011 PERMIT NO. 719751 Rule 37 Exception CASE NO.		26. Notice of Intention to Drill this well was filed in Name of PIONEER NATURAL RES. USA, INC.				
27. Number of producing wells on this lease in this field (reservoir) including this well 2		28. Total number of acres in this lease 164.9		Water Injection Permit PERMIT NO.		Salt Water Disposal Permit PERMIT NO.				
29. Date Plug Back, Deepening, Workover or Drilling Operations: Commenced 09/30/2011 Completed 10/13/2011		30. Distance to nearest well, Same Lease & Reservoir 2009.0		Other PERMIT NO.						
31. Location of well, relative to nearest lease boundaries 660.0 Feet From South Line and 467.0 Feet from West Line of the UNIVERSITY "3-6" Lease			32. Elevation (DF, RKB, RT, GR ETC.) 2663 GL		33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
34. Top of Pay 6573	35. Total Depth 10393	36. P. B. Depth 10370	37. Surface Casing Determined by Field Rules <input type="checkbox"/>	Recommendation of T.D.W.R. <input checked="" type="checkbox"/>	Dt. of Letter 07/14/2011					
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				GAS ID or OIL LEASE #	Oil-0 Gas-G	Well #
40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools				41. Name of Drilling Contractor PIONEER DRILLING COMPANY			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	23.0 32.0	503		CLASS C 225	11	SURFACE	378.0			
4 1/2	11.5	10393		TUNED LIGHT & VERSACEM 1340	7 7/8	3918	3000.0			
44. LINER RECORD										
Size	Top	Bottom	Sacks Cement	Screen						
N/A										
45. TUBING RECORD				46. Producing Interval (this completion) Indicate depth of perforation or open hole						
Size	Depth Set	Packer Set	From	6573	To	7431				
2 3/8	6446		From	7697	To	8098				
			From	8242	To	9947				
			From		To					
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
Depth Interval			Amount and Kind of Material Used							
6573.0		7431.0	199,484G 18# XLINK; 444,001# MSD; 4,500G 15% HCL							
7697.0		8098.0	66,814G 18# XLINK; 150,437# MSD; 1,500G 15% HCL							
8242.0		9947.0	724,312G 12# XL ASSIST; 554,062# MSD; 7,500G 15% HCL							
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)										
Formations		Depth	Formations		Depth					
TOP UPPER SPRABERRY		6553.0	TOP OF WOLFCAMP		8100.0					
TOP LOWER SPRABERRY		7102.0								
TOP DEAN		7917.0								
REMARKS: PRODUCTIVE INTERVAL FOR SPBY (TA) FIELD IS 6573' TO 9947'. LOGS MAILED TO RRC - AUSTIN.										

5

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

Form W-15  
Cementing Report

**RAILROAD COMMISSION OF TEXAS**

**Oil and Gas Division**

1. Operator's Name (As Shown on Form P-5, Organization Report) <b>PIONEER NATURAL RESOURCES USA, INC</b>		2. RRC Operator No. <b>665748</b>	3. RRC District No. <b>7C</b>	4. County of Well Site <b>UPTON</b>
5. Field Name (Wildcat or Exact as Shown on RRC Records) <b>SPRABERRY (TREND AREA)</b>			6. API No. <b>42-461-37531</b>	7. Drilling Permit No. <b>719751</b>
8. Lease Name <b>UNIVERSITY 3-6</b>		9. Rule 37 Case No.	10. Oil Lease/Gas ID No. <b>16337</b>	11. Well Number <b>3</b>

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date		<b>10-1-11</b>					
13. *Drilled Hole Size		<b>11</b>					
*Ext. % Wash or Hole Enlargement							
14. Size of Casing (in. O.D.)		<b>8 5/8</b>					
15. Top of Liner (ft)							
16. Setting Depth (ft)		<b>503</b>					
17. Number of Centralizers Used		<b>4</b>					
18. Hrs. Waiting on Cement Before Drill-Out		<b>12</b>					
1st Slurry	19. API Cement Used: No. of Sacks >	<b>225</b>					
	Class >	<b>CLASS C</b>					
	Additives >	<b>REMARKS</b>					
2nd Slurry	No. of Sacks >						
	Class >						
	Additives >						
3rd Slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >	<b>378.00</b>					
	Height (ft) >	<b>1486.00</b>					
2nd	Volume (cu.ft.) >						
	Height (ft) >						
3rd	Volume (cu.ft.) >						
	Height (ft) >						
Total	Volume (cu.ft.) >	<b>378</b>					
	Height (ft) >	<b>1486</b>					
21. Was Cement Circulated to Ground Surface (or Bottom of Cella) Outside Casing?		<b>YES</b>					

22. Remarks  
**225 CLASS C, 4% GEL, 2% CACL2, .25DF-10**  
**30 SKS CIRCULATED TO PIT**

OVER →

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing Date								
24. Size of Hole or Pipe Plugged (in)								
25. Depth to Bottom of Tubing or Drill Pipe (ft)								
26. Sacks of Cement Used (each plug)								
27. Slurry Volume Pumped (cu.ft.)								
28. Calculated Top of Plug (ft)								
29. Measured Top of Plug, If Tagged (ft)								
30. Slurry Wt. (lbs/gal)								
31. Type Cement								

**CEMENTERS 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.

**MARIO RAMIREZ Service Supervisor**  
Name and Title of Cements Representative

**Chief Services**  
Cementing Company

Signature

**600 N. Big Spring Midland TX 79701**  
Address City State Zip Code

**432-943-7571**  
Tel: Area Code Number

**September 19, 2011**  
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.

**SHERONDA GREENWOOD**  
Typed or Printed Name of Operators Representative

**ENG. TECH**  
Title

Signature

**5205 N. O'CONNOR BLVD, SUITE 200W IRVING, TX 75039**  
Address City State Zip Code

**972-969-3664**  
Tel: Area Code Number

**29-2012**  
Date: Mo. Day Yr.

**Instruction to Form W-15, Cementing Report**

**IMPORTANT:** Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

**A. What to file.** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- \* An initial oil or gas completion report; Form W-2 or G-1, as required by Statewide or special field rules;
- \* Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- \* Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete W-15, in addition to Form W-3, to show any casing cemented in the hole.

**B. Where to file.** The appropriate Commission District Office for the county in which the well is located.

**C. Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

**D. Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

**E. Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written applications, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

**F. Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 12 (b) (3) and (4).

**G. Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. 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.

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

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. 42-461-37531	7. Drilling Permit No. 719751	
8. Lease Name University 3-6	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 16337	11. Well No. 3

	CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12.	Cementing Date			10/13/2011			
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)			10,393			
17.	Number of centralizers used			29			
18.	Hrs. waiting on cement before drill-out			12			
1st Slurry	19. API cement used: No. of sacks ▶			750SKS			
	Class ▶			TUNED LIGHT			
	Additives ▶			SEE RMKS			
2nd Slurry	No. of sacks ▶			590SKS			
	Class ▶			VERSACEM			
	Additives ▶			SEE RMKS			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶			2227			
	Height (ft.) ▶			9785			
2nd	Volume (cu.ft.) ▶			773			
	Height (ft.) ▶			3377			
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶			3000			
	Height (ft.) ▶			13162			
21.	Was cement circulated to ground surface (or bottom of cellar) outside casing?			NONE			

22. Remarks  
LEAD CEMENT- 750SKS OF TUNEDLIGHT CEMENT WITH .17LBM WG-17, 3 LBM PHENO SEAL, 1 CAL-SEAL, AND .75CFR-3 AT 10PPG  
TAIL CEMENT- 590SKS OF VERSACEM H WITH .8% HALAD-R, 3LBM MICROBOND, 3% SALT AT 14.4PPG

Sales Order 8501907  
Customer Name PIONEER NATURAL RES USA INC-E  
Lease University 3-6  
Well Number 3  
Upton County

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

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.

OMAR A. RAMOS/ SERVICE SUPERVISOR  
 Name and Title of Cementer's Representative  
 Halliburton Energy Services  
 Cementing Company  
 Signature  
 6155 W. MURPHY ST. ODESSA TX 79763 1-800-844-8451 10/13/2011  
 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.

SHERONDA GREENWOOD  
 Typed or Printed Name of Operator's Representative  
 ENG. TECH  
 Title  
 Sheronda Greenwood  
 Signature  
 5205 N O'Connor Blvd, Suite 200W 972-969-3664 29-2012  
 Address City, State, Zip Code Tel: Area Code Number Date: Mo. Day Yr.

**Instruction to Form W-15, Cementing Report**

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

- A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:
    - \* An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
    - \* Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
    - \* Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete \*Form W-15, in addition to Form W-3, to show any casing cemented in the hole.
  - B. Where to file. The appropriate Commission District Office for the county in which the well is located.
  - C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
  - D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.
  - E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.
  - F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).
  - G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.
- To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. 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.

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RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

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

<b>INCLINATION REPORT</b> (One Copy Must Be Filed With Each Completion Report)		6. RRC District <u>7C</u>
1. FIELD NAME (as per RRC Records or Wildcat) <u>SPRABERRY (TREND AREA)</u>		7. RRC Lease Number. (Oil completions only) <u>16337</u>
2. LEASE NAME <u>University "3-6"</u>		8. Well Number <u>3</u>
3. OPERATOR <u>PIONEER NATURAL RESOURCES USA, INC.</u>		9. RRC Identification Number (Gas completions only)
4. ADDRESS <u>5205 N. O'Conner Blvd, Suite 200W IRVING, TX 75039</u>		10. County <u>UPTON</u>
5. LOCATION (Section, Block, and Survey) <u>Sec 6; Blk 3; University Land</u>		

**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 x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
243	243	0.75	1.31	3.18	3.18
483	240	0.50	0.87	2.08	5.26
919	436	1.50	2.62	11.42	16.68
1360	441	1.00	1.75	7.71	24.39
1801	441	0.75	1.31	5.77	30.16
2244	443	1.75	3.05	13.51	43.67
3170	926	1.30	2.27	21.02	64.69
3634	464	1.84	3.21	14.89	79.58
3823	189	2.26	3.94	7.44	87.02
3918	95	2.26	3.94	3.74	90.76
4076	158	2.50	4.36	6.88	97.64
4234	158	1.66	2.90	4.58	102.22
4486	252	0.20	0.35	0.88	103.10
4959	473	1.34	2.34	11.06	114.16
5433	474	1.44	2.51	11.89	126.05

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 10351 feet = 199.23 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..... 467 feet.
21. Minimum distance to lease line as prescribed by field rules..... 467 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.)

<p><b>INCLINATION DATA CERTIFICATION</b></p> <p>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.</p> <p><u>Charles Walsh</u> Signature of Authorized Representative</p> <p><b>Charles Walsh, Division Manager</b> Name of Person and Title (type or print)</p> <p><b>Pioneer Drilling Company</b> Name of Company</p> <p>Telephone: <u>(432) 684-7360</u> Area Code</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><u>Sheronda Greenwood</u> Signature of Authorized Representative</p> <p><b>SHERONDA GREENWOOD</b> Name of Person and Title (type or print)</p> <p><b>PIONEER NATURAL RESOURCES USA, INC.</b> Operator</p> <p>Telephone: <u>972-969-3664</u> Area Code</p>
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Railroad Commission Use Only:

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

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



Tracking No.: 37922

*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: 12/30/2011
Field Name SPRABERRY (TREND AREA)	Drilling Permit No. 719751	
Lease Name UNIVERSITY "3-6"	Lease/ID No. 16337	Well No. 3
County UPTON	API No. 42- 461-37531	

**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). \_\_\_\_\_

SHERONDA GREENWOOD _____ Signature PIONEER NATURAL RES. USA, INC. _____ Name (print)	Engineering Tech _____ Title (972) 969-3664 _____ Phone 02/13/2012 _____ Date
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-FOR RAILROAD COMMISSION USE ONLY-



Texas Commission  
on Environmental Quality  
Surface Casing Program

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

Date July 14, 2011

TCEQ File No.: SC- 8754

\*\*\*\*\* EXPEDITED APPLICATION \*\*\*\*\*

API Number 46137531

Attention: DEBBIE BAKER

RRC Lease No. 16337

SC\_665748\_46137531\_16337\_8754.pdf

--Measured--

Digital Map Location:

PIONEER NATURAL RESOURCES  
5205 N OCONNOR BLVD  
IRVING TX 75039

467 ft FWL

X-coord/Long 1545570

660 ft FSL

Y-coord/Lat 593823

MRL:SECTION

Datum 27 Zone C

P-5# 665748

County UPTON

Lease & Well No. UNIVERSITY 3-6 #3

Purpose ND

Location SUR-UL, BLK-3, SEC-6, -- [TD=10800], [RRC 7C],

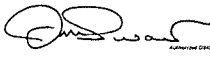
To protect usable-quality ground water at this location, the Texas Commission on Environmental Quality recommends:

The interval from the land surface to 20 feet below the base of Cretaceous-age beds must be protected. The base of the Cretaceous is estimated to occur at a depth of 425 feet.

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 groundwater 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 operation into a nonproductive zone (RRC Form W-14).

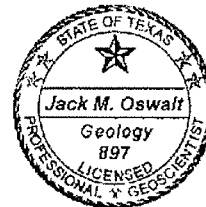
If you have any questions, please contact us at 512-239-0515, [sc@tceq.state.tx.us](mailto:sc@tceq.state.tx.us), or by mail MC-151.

Sincerely,

  
Digitally signed by Jack Oswalt  
DN: c=US, g=Texas, l=Austin, ou=Surface Casing, o=Texas Commission on Environmental Quality, cn=Jack Oswalt, email=joswalt@tceq.state.tx.us  
Date: 2011.07.14 11:29:09 -05'00'

Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Surface Casing Team  
Waste Permits Division

The seal appearing on this document was authorized by Jack M. Oswalt on 7/14/2011  
Note: Alteration of this electronic document will invalidate the digital signature.