

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Tracking No.: 6052
Status: Submitted

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

API No. 42- 383-36649

7. RRC District No.
7C

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

8. RRC Lease No.

1. FIELD NAME (as per RRC Records or Wildcat)
SPRABERRY (TREND AREA)

2. LEASE NAME
UNIVERSITY "2-23"

9. Well No.
2

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)
PIONEER NATURAL RES. USA, INC.

RRC Operator No.
665748

10. County of well site
REAGAN

4. ADDRESS
ATTN CINDY WHIDDON P O BOX 3178 MIDLAND, TX 79702-0000

11. Purpose of filing
Initial Potential
Retest
Reclass
Well record only (Explain in remarks)

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)
23 , 2 , UNIVERSITY LANDS

6b. Distance and direction to nearest town in this county.
14.7 MILES NW FROM BIG LAKE

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 #

N/A

13. Type of electric or other log run
Neutron logs

14. Completion or recompletion date
09/20/2010

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

15. Date of test 10/11/2010	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) Pumping			18. Choke size
19. Production during Test Period	Oil - BBLs 56.0	Gas - MCF 34	Water - BBLs 187	Gas - Oil Ratio 607	Flowing Tubing Pressure PSI
20. Calculated 24-Hour Rate	Oil - BBLs 56.0	Gas - MCF 34	Water - BBLs 187	Oil Gravity-API-60° 43.3	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) 735.0		23. Injection Gas-Oil Ratio	
REMARKS: N/A					

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) 969-3986

10/12/2010

Telephone: Area Code

Number

Month Day Year

SR. ENGINEERING TECH

Title of Person

DEBBIE BAKER

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 05/21/2010 PERMIT NO. 690588 Rule 37 Exception CASE NO. _____ Water Injection Permit PERMIT NO. _____ Salt Water Disposal Permit PERMIT NO. _____ Other PERMIT NO. _____
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26. Notice of Intention to Drill this well was filed in Name of PIONEER NATURAL RES. USA, INC.	
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27. Number of producing wells on this lease in this field (reservoir) including this well 1	28. Total number of acres in this lease 329.5
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29. Date Plug Back, Deepening, Workover or Drilling Operations: 08/03/2010	Commenced 08/03/2010	Completed 08/14/2010	30. Distance to nearest well, Same Lease & Reservoir 0.0
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31. Location of well, relative to nearest lease boundaries 810.0 Feet From South Line and 860.0 Feet from West Line of the UNIVERSITY "2-23" Lease
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32. Elevation (DF, RKB, RT, GR ETC.) 2637 GL	33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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34. Top of Pay 6296 MD:	35. Total Depth 9878 MD:	36. P. B. Depth 9862 MD:	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 08/02/2010 Dt. of Letter _____
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38. Is well multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR N/A	GAS ID or OIL LEASE #	Oil-G Gas-G	Well #
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40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools	41. Name of Drilling Contractor PATTERSON-UTI	42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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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	672		CLASS C 400	11	SURFACE	684.0
4 1/2	11.6	9878		POZ/H 1200	7 7/8	3275	1628.1

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	To
2 3/8	6160		6296	6434
			6892	7044
			7105	7260
			7653	7788
			7902	9698

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Depth Interval		Amount and Kind of Material Used
6296.0	6434.0	53,844G 20# XLINK, 96,260# SD, 1500G 15% HCL
6892.0	7044.0	60,702G 20# XLINK, 142,134# SD, 1500G 15% HCL
7105.0	7260.0	72,252G 20# XLINK, 168,526# SD, 1500G 15% HCL
7653.0	7788.0	74,394G 15# XLINK, 139,132# SD, 1500G 15% HCL
7902.0	9698.0	1,000,770G 10# LINEAR GEL, 553,328# SD, 10,500G 15% HCL

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)				
Formations	Depth	Formations	Depth	
TOP UPPER SPRABERRY	6275.0	TOP WOLFCAMP	7836.0	
TOP LOWER SPRABERRY	6846.0			
TOP DEAN	7659.0			
REMARKS: N/A				

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

Form W-12
(1-1-71)

RIG #: 196

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report)		6. RRC District 7C
		7. RRC Lease Number (Oil completions only) New
1. FIELD NAME (as per RRC Records or Wildcat) Spraberry (Tread Area)	2. LEASE NAME UNIVERSITY 2-23	8. Well Number 2
3. OPERATOR Pioneer Natural Resources		9. RRC Identification Number (Gas completions only)
4. ADDRESS 5205 N. O'Connor Blvd., #1400, Irving, Texas 75039		10. County REAGAN
5. LOCATION (Section, Block and Survey) SEC. 32, BLK. 2, ULS		

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)
477	4.77	0.50	0.87	4.16	4.16
947	4.70	0.43	0.75	3.53	7.69
1474	5.27	0.45	0.79	4.14	11.83
1974	5.00	0.36	0.63	3.14	14.97
2453	4.79	0.45	0.79	3.76	18.73
2926	4.73	0.50	0.87	4.13	22.86
3401	4.75	0.78	1.36	6.47	29.33
3901	5.00	0.50	0.87	4.36	33.69
4376	4.75	0.32	0.56	2.65	36.34
4849	4.73	0.35	0.61	2.89	39.23
5321	4.72	0.47	0.82	3.87	43.10
5793	4.72	0.75	1.31	6.18	49.28
6269	4.76	0.69	1.20	5.73	55.01
6741	4.72	0.41	0.72	3.38	58.39
7215	4.74	0.50	0.87	4.14	62.53
7686	4.71	0.74	1.29	6.08	68.61

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 9878 feet = 92.78 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 810 feet.

21. Minimum distance to lease line as prescribed by field rules 417 feet.

22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no
(If the answer to above question is "yes," attach written explanation of the circumstances.)

<p>INCLINATION DATA CERTIFICATION</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><i>Cassandra Ramos</i> Signature of Authorized Representative CASSANDRA RAMOS, ADMINISTRATIVE ASST.</p> <p>Name of Person and Title (type or print) PATTERSON-UTI DRILLING COMPANY LLC</p> <p>Name of Company Telephone: <u>432</u> - <u>682-9401</u> Area Code</p>	<p>OPERATOR CERTIFICATION</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 is presented on both sides of this forms 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><i>Debbie Baker</i> Signature of Authorized Representative Debbie Baker Sr. Eng. Tech</p> <p>Name of Person and Title (type or print) Pioneer Natural Resources</p> <p>Operator Telephone: <u>972</u> - <u>964-3986</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.

Cementor: 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) Pioneer Natural Resources	2. RRC Operator No. 665749	3. RRC District No. 7C	4. County of Well Site Reagan, TX
5. Field Name (Wildcat or exactly as shown on RRC records) Spradberry (Trend Area)		6. API No. 42-383-36649	690588
8. Lease Name University 2-23	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. New	11. Well No. #2

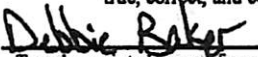

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date	8/3/2010					
13. ●Drilling hole size	11					
●Est. % wash or hole enlargement						
14. Size of casing (in. O.D.)	8 5/8					
15. Top of liner (ft.)						
16. Setting depth (ft.)	672					
17. Number of centralizers used	3					
18. Hrs. waiting on cement before drill-out	12					
19. API cement used: No. of sacks	400					
Class	Class C					
Additives	*					
No. of sacks	0					
Class	0					
Additives	* *					
No. of sacks	0					
Class	0					
Additives	* * *					
20. Slurry pumped: Volume (cu. ft.)	684					
Height (ft.)	990					
Volume (cu. ft.)	0					
Height (ft.)	0					
Volume (cu. ft.)	0					
Height (ft.)	0					
Volume (cu. ft.)	684					
Height (ft.)	990					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?	Yes					
22. Remarks	* 2% S1 + 4% D20					
	* * 0.00					
	* * * 0.00					
Circulated	***** (75) sks	(23) bbls				

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.

<u>Marco A. Herrera/Field Specialist</u>	<u>Schlumberger</u>	
Name and title of cementer's representative	Cementing Company	Signature
<u>32 E. Industrial Loop</u>	<u>Midland, Texas 79701</u>	<u>(432) 683-1887</u>
Address	City, State, Zip Code	Tel.: Area Code Number
		<u>8/3/2010</u>
		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.

	<u>Sr. Eng. Tech</u>	
Typed or printed name of operator's representative	Title	Signature
<u>5205 N O'Connor</u>	<u>Irving, TX 75034</u>	<u>972-969-3986</u>
Address	City, State, Zip Code	Tel.: Area Code Number
		<u>10-12-10</u>
		Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's State 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.



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. (lb/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.

W.B. Page, Field Specialist II

Schlumberger

W.B. Page

Name and title of cementer's representative

Cementing Company

Signature

32 E. Industrial Loop

Midland, Texas 79701

(432) 683-1887

14 Aug 10

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.

Debbie Baker

Sr. Eng. Tech

Debbie Baker

Typed or printed name of operator's representative

Title

Signature

5205 N O'Connor

Irving, TX 75039

972-969-3986

10-12-10

Address City State Zip Code Tel. Area Code Number Date mo. day yr.

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Texas Commission
on Environmental Quality
Surface Casing Program

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

Date June 2, 2010

TCEQ File No.: SC- 9697

API Number 38300000

RRC Lease No. 000000

Attention: HEATHER BARCIA

SC_665748_38300000_000000_9697.pdf

**PIONEER NATURAL RESOURCES USA
5205 N OCONNOR BLVD
IRVING TX 75039**

--Measured--

860 ft FWL

810 ft FSL

MRL: SECTION

P-5# 665748

Digital Map Location:	
X-coord/Long	<u>1572692</u>
Y-coord/Lat	<u>582748</u>
Datum	<u>27</u> Zone <u>C</u>

County REAGAN Lease & Well No. UNIVERSITY-2-23- #2 Purpose ND

Location SUR-UL, BLK-2, SEC-23, -- [TD=10300], [RRC 7C], [PSC#9512]

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

The interval from the land surface to a depth of 600 feet must be protected.

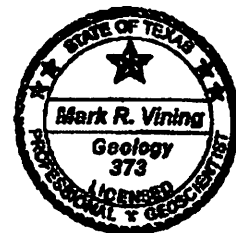
Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well completion methods for protection of this groundwater falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for 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, or by mail MC-151.

Sincerely,

Mark R. Vining
Digitally signed by Mark R Vining
DN: c=US, st=Texas, l=Austin,
cn=Mark R Vining,
email=mvining@tceq.state.tx.us
Date: 2010.06.02 07:44:09 -05'00'

GEOLOGIST SEAL



Mark R. Vining, P.G.

Geologist, Surface Casing Team
Waste Permits Division

The seal appearing on this document was authorized by Mark R. Vining on 6/2/2010
Note: Alteration of this electronic document will invalidate the digital signature.

Tracking No.: 6052

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: 09/20/2010
Field Name SPRABERRY (TREND AREA)	Drilling Permit No. 690588	
Lease Name UNIVERSITY "2-23"	Lease/ID No.	Well No. 2
County REAGAN	API No. 42- 383-36649	

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). _____

DEBBIE BAKER <hr/> Signature PIONEER NATURAL RES. USA, INC. <hr/> Name (print)	SR. ENGINEERING TECH <hr/> Title (972) 969-3986 <hr/> Phone 10/12/2010 <hr/> Date
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-FOR RAILROAD COMMISSION USE ONLY-

Block 2, University Land

N 88°51'13" W 5386.01

27
(63) Frd. Conc. Mon.

26 25
(62) (61)

22 23
(58) (59)

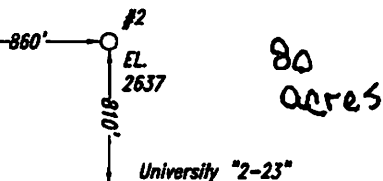
PIONEER NATURAL RESOURCES

24
(60)



S 1°14'05" W 5327.38

S 1°12'12" W 5328.73



15
(51)

S 88°50'22" E 5388.93'

14 13
(50) (49)

*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 0.999765054 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 22.
 Note: Well location is approximately 14.7 miles northwest of Big Lake.*

#2

X: 1572692.05 Latitude - 31°15'42.417" N
 Y: 582748.06 Longitude - 101°42'03.545" W



Steven L. Prewit

Revised: May 14, 2010

January 27, 2010

100127J2

Railroad Commission Permit Plot

PIONEER NATURAL RESOURCES USA, Inc.
 University "2-23" Lease
 W/2 of
 Section 23, Block 2,
 University Land,
 Reagan County, Texas

Scale: 1" = 1000'

