

Type or print only

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Notice of Intention to Plug and Abandon

Operators must comply with RRC plugging procedures as outlined on the reverse side.

Form W-3A

Rev 1/1/83

(02/00)

WWW-1

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report) Pioneer Natural Resources USA, Inc. 5205 N. O'Connor Blvd., Ste. 200 Irving, TX 75039 Attn: Sharon Cook					3. RRC District No. 08		4. County of Well Site Andrews																					
					5. API No. 42- 003-42449		6. Drilling Permit No. 707475																					
2. RRC Operator Number 665748			7. Rule 37 Case No.		8. Oil Lease No. or Gas Well ID No. NA		9. Well No. 3																					
10. Field Name (Exactly as shown on RRC records) Spraberry (Trend Area)				11. Lease Name University "7-18"																								
12. Location • Section No 18 Block No 7 Survey University Land No. _____ Abstract No. A-_____ • Distance (in miles) and direction from a nearby town in this county (name the town) 20.2 miles NE from Andrews																												
13. Type of well 1. oil 3. disposal 5. other (specify) <u>Mechanical</u> 2. gas 4. injection Enter appropriate no. in box 5					14. Type of completion Single <input type="checkbox"/> Multiple <input type="checkbox"/>		15. Total depth 11146'																					
16. Usable-quality water strata (as determined by Texas Dept. of Water Resources) occur to a depth of 300 feet and in deeper strata from 1400 to 1750 feet and from _____ to _____ feet																												
17. • If there are wells in this area which are producing from or have produced from a shallower zone, state depth of zone _____ • If there are wells into which salt water is being or has been disposed of into a shallower zone, state depth of zone _____																												
18. Casing record (list all casing in well)					Top of cement determined by:			Anticipated casing recovery (feet)																				
Size	Depth	Cement (sacks)	Drilled hole size	Top of cement (feet)	Temper. Survey	Calculated	Cement Bond Log																					
8-5/8 set @	1817 w/	665	11	0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0																				
4-1/2 set @	11146 w/	1265	7-7/8	3450	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0																				
_____ set @	_____ w/	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																				
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_____ set @	_____ w/	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____																				
19. Has notice of intent to plug been filed previously for this well?					20. Plugging proposal (List all bridge and cement plugs Load the hole with at least 9.5 lbs per gallon mud)																							
<input type="checkbox"/> Yes / / <input checked="" type="checkbox"/> No Mo. Day Yr					<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>No. of sacks</th> <th>Depth In feet (top & bottom)</th> </tr> </thead> <tbody> <tr> <td>1. 100</td> <td>Perf/sq below Sandres</td> </tr> <tr> <td>2. 50</td> <td>4000-4100</td> </tr> <tr> <td>3. 40</td> <td>900-1000</td> </tr> <tr> <td>4. 165</td> <td>250-410</td> </tr> <tr> <td>5. 15</td> <td>3-13</td> </tr> <tr> <td>6. _____</td> <td>_____</td> </tr> <tr> <td>7. _____</td> <td>_____</td> </tr> <tr> <td>8. _____</td> <td>_____</td> </tr> </tbody> </table>				No. of sacks	Depth In feet (top & bottom)	1. 100	Perf/sq below Sandres	2. 50	4000-4100	3. 40	900-1000	4. 165	250-410	5. 15	3-13	6. _____	_____	7. _____	_____	8. _____	_____		
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23. Anticipated plugging date for this well is _____					Mo. Day Yr.																							
Typed or printed name of operator's representative _____ Title of person _____ Telephone Area Code Number _____ Date: _____ Mo. Day Yr. Signature _____																												

RRC District Office Action

Expiration date

/ /
Mo. Day Yr.

District Director

Date



NOTICE

Must get to at least base of San Andres - 4900' to start plugging minimum.

Attachment to Form W-3A or D-8 for substandard plugging for the following well:

Operator: Pioneer Natural Res. USA, Inc. (665748)	
Lease Name: <i>University "7-18"</i>	Well No.: <i>3</i>
Lease No. or RRC ID No. or Permit No.: <i>707475</i>	
County: <i>Andrews</i>	

The plugging procedure, as approved on the attached Form W-3A or D-8, satisfies the water protection requirements of Rule 14 for this well. The well is not fully plugged in compliance with SWR 14 but is being approved based on good faith effort to fully plug the well. The District Office is approving this procedure because groundwater protection has been achieved and downhole obstacles have prevented setting deeper plugs without extraordinary difficulty. Because this procedure does not ensure zonal confinement of injection or disposal fluids from wells in this vicinity, this procedure may have the following consequences:

- Review of existing UIC permits in this area, by the Commission's UIC section.
- Possible cancellation or modification of existing UIC permits in the area.
- Possible reduction in injection pressures or volumes in area injection wells.
- Probable permit restrictions or prohibition on new injection or disposal wells, within at least a quarter-mile radius and possibly up to a one-mile radius.
- Re-entry and re-plugging of this well, should this well be demonstrated to be harming usable-quality groundwater or any offset production, regardless of formation.
- RRC District Office may request the operator obtain a waiver of objection of shallow plugging from offset operators, if applicable.

By plugging this well using this procedure, the operator acknowledges understanding and acceptance of this notice and potential impacts this procedure may cause. The plugging procedure will not be approved until this notice is returned to the District Office (fax 432-684-6005).

Signature of Authorized Representative of Operator	Date Signed:
Printed Name	Title:
Email	Phone:

cc. UIC, Austin
W-3A File

PIONEER

NATURAL RESOURCES

UNIVERSITY "7-18" #3
660' FNL, 1980' FEL
SEC. 18, BLK. 7, UNIVERSITY LAND
ANDREWS CO., TEXAS
42-003-42449

SPUD: 04/15/11
COMP: 04/29/11
DATUM: 2957' K.B.
2940' G.L.

Current WBD as of - 12/12- Not To Scale

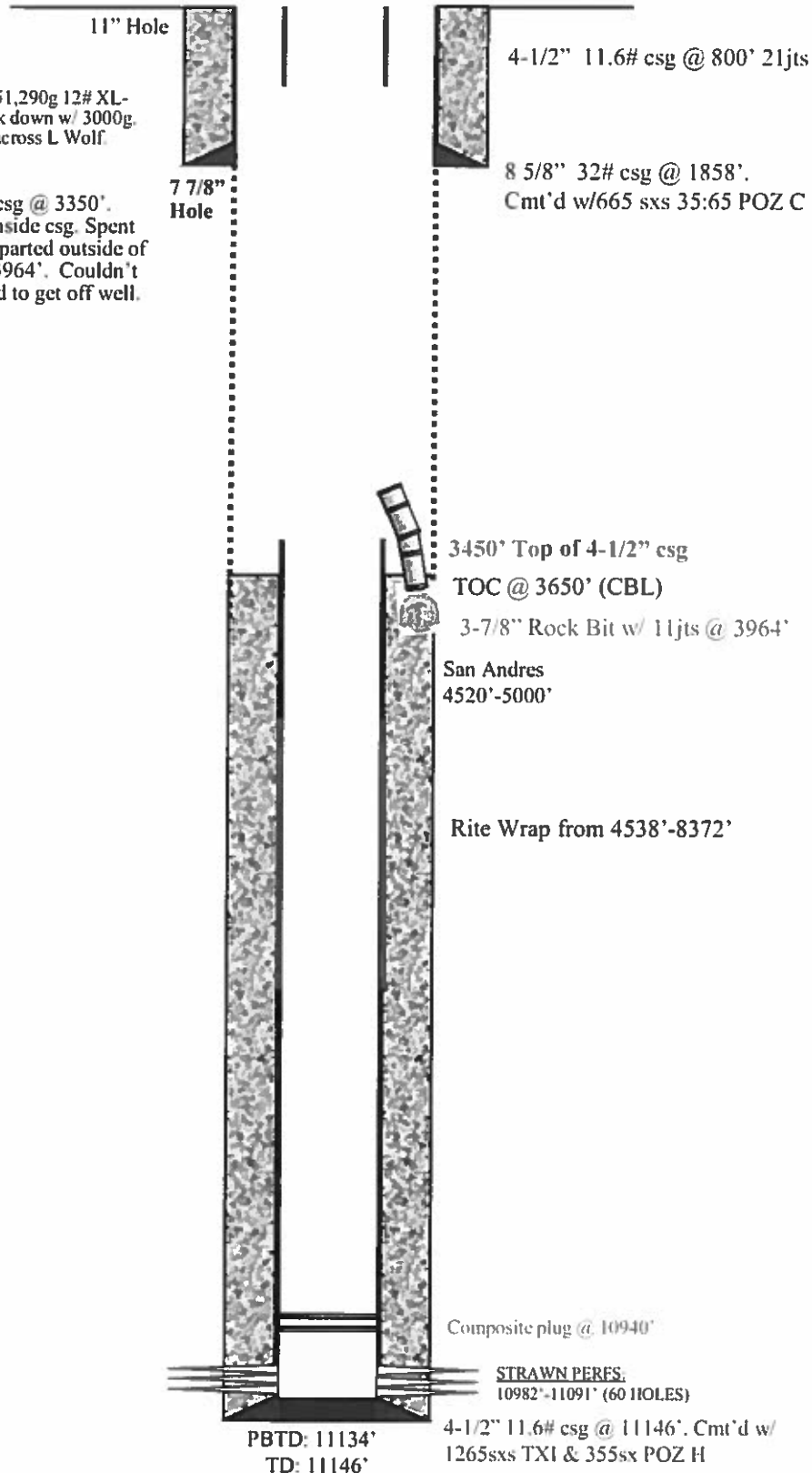
WELL HISTORY:

7/26/11

Perf'd 10982' - 11091' Strawn Frac'd 151,290g 12# XL-
Assist. 112,111# 30/50 Texas Gold; break down w/ 3000g.
15% HCL acid & spot 1500g 15% HCL across L Wolf.

8/3/11:

During the Frac job went outside of csg @ 3350'.
Worked couple of days to get back inside csg. Spent
several days pulling 4-1/2" csg. Tbg parted outside of
csg left 3-7/8" Rock Bit w/ 11jts @ 3964'. Couldn't
get dwn past 3450'. Engineer decided to get off well.



MP ~ 12/20/12



Texas Commission
on Environmental Quality
Surface Casing Program

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

Date **December 27, 2010**

TCEQ File No.: SC- **14007**

***** EXPEDITED APPLICATION *****

API Number **00300000**

Attention: **TAMMY SMITH**

RRC Lease No. **40180**

SC_665748_00300000_40180_14007.pdf

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

--Measured--

618 ft FWL

660 ft FSL

MRL:SECTION

Digital Map Location:

X-coord/Long **542598**

Y-coord/Lat **296726**

Datum **27** Zone **C**

P-5# 665748

County **ANDREWS**

Lease & Well No. **UNIVERSITY -7-18- #3**

Purpose **ND**

Location **SUR-UL, BLK-7, SEC-18, -- [TD=11600] , [RRC 8] ,**

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 300 feet
and the zone from 1400 feet to 1750 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).

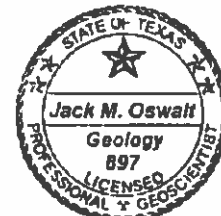
If you have any questions, please contact us at 512-239-0515, sc@tceq.state.tx.us, or by mail MC-151.

Sincerely,

Digitally signed by Jack Oswalt
DN: c=US, st=Texas, l=Austin, ou=Surface
Casing, o=Texas Commission on
Environmental Quality, cn=Jack Oswalt,
email=joswalt@tceq.state.tx.us
Date: 2010.12.27 10:40:20 -06'00'

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 **12/27/2010**
Note: Alteration of this electronic document will invalidate the digital signature.

TCEQ Form-0051R
Rev. 9/9/2008

P.O. Box 13087 Austin, Texas 78711 3087

512 239 1000

Internet address: www.tceq.state.tx.us