

API No. <u>42-383-33882</u> Drilling Permit # <u>750514</u> SWR Exception Case/Docket No. _____	<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>	<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>
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1. RRC Operator No. <b>027200</b>	2. Operator's Name (as shown on form P-5, Organization Report) <b>APACHE CORPORATION</b>	3. Operator Address (include street, city, state, zip):
4. Lease Name <b>UNIVERSITY</b>	5. Well No. <b>5</b>	

**GENERAL INFORMATION**

6. Purpose of filing (mark ALL appropriate boxes):					
<input type="checkbox"/> New Drill	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> Reclass	<input type="checkbox"/> Field Transfer	<input type="checkbox"/> Re-Enter	
<input type="checkbox"/> Amended	<input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)				
7. Wellbore Profile (mark ALL appropriate boxes):					
<input checked="" type="checkbox"/> Vertical	<input type="checkbox"/> Horizontal (Also File Form W-1H)	<input type="checkbox"/> Directional (Also File Form W-1D)	<input type="checkbox"/> Sidetrack		
8. Total Depth <b>9000</b>	9. Do you have the right to develop the minerals under any right-of-way ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					

**SURFACE LOCATION AND ACREAGE INFORMATION**

11. RRC District No. <b>7C</b>	12. County <b>REAGAN</b>	13. Surface Location			
		<input checked="" type="checkbox"/> Land	<input type="checkbox"/> Bay/Estuary	<input type="checkbox"/> Inland Waterway	<input type="checkbox"/> Offshore
14. This well is to be located <u>1.6</u> miles in a <u>NE</u> direction from <u>Texon</u> which is the nearest town in the county of the well site.					
15. Section <b>12</b>	16. Block <b>2</b>	17. Survey <b>UNIVERSITY LANDS</b>	18. Abstract No. <b>A-</b>	19. Distance to nearest lease line: <b>765</b> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>2895</b>
21. Lease Perpendiculars: <u>765</u> ft from the <u>NORTH</u> line and <u>915</u> ft from the <u>EAST</u> line.					
22. Survey Perpendiculars: <u>1875</u> ft from the <u>S</u> line and <u>1725</u> ft from the <u>W</u> line.					
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No	

**FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.**

26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)	29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	32. Number of Wells on this lease in this Reservoir
7C	07919001	BIG LAKE	Oil Well	9000	953.00	23

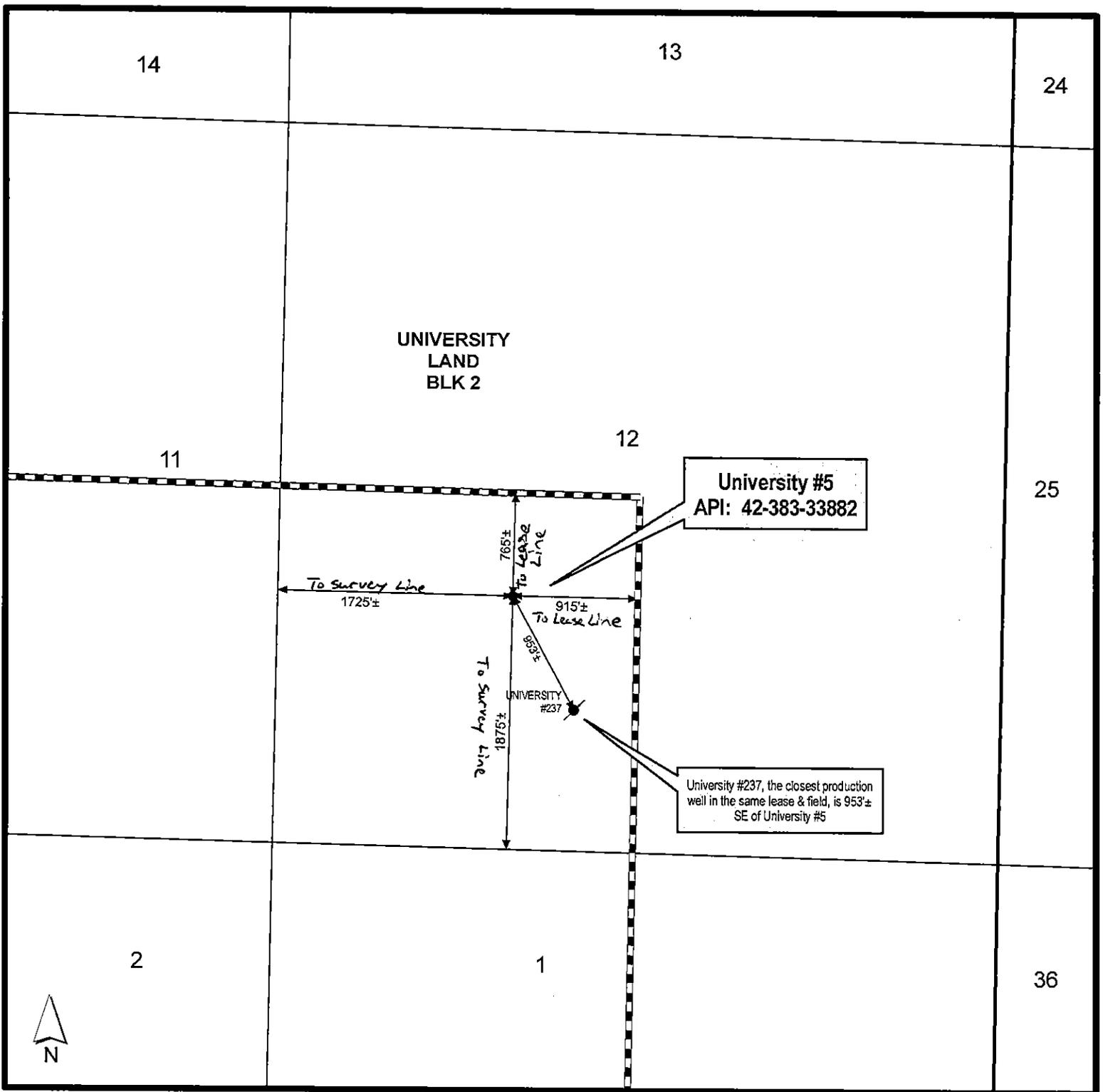
**BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS**

<b>Remarks</b> [FILER Oct 25, 2012 2:49 PM]: The Lease Name is changing from University 'BL' to University.	<b>Certificate:</b> I certify that information stated in this application is true and complete, to the best of my knowledge.  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <u>Mitchell Mason, Tech Engr I</u>            Name of filer         </div> <div style="width: 45%;"> <u>Oct 25, 2012</u>            Date submitted         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <u>(432)8181072</u>            Phone         </div> <div style="width: 45%;"> <u>mitchell.mason@apachecorp.com</u>            E-mail Address (OPTIONAL)         </div> </div>
<b>RRC Use Only</b> Data Validation Time Stamp:    Nov 8, 2012 2:29 PM( Current Version )	

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

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 750514	DATE PERMIT ISSUED OR AMENDED Nov 05, 2012	DISTRICT * 7C		
API NUMBER 42-383-33882	FORM W-1 RECEIVED Oct 25, 2012	COUNTY REAGAN		
TYPE OF OPERATION RECOMPLETION	WELLBORE PROFILE(S) Vertical	ACRES 2895		
OPERATOR APACHE CORPORATION	027200	<b>NOTICE</b> This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <b>District Office Telephone No:</b> (325) 657-7450		
LEASE NAME UNIVERSITY		WELL NUMBER 5		
LOCATION 1.6 miles NE direction from TEXON		TOTAL DEPTH 9000		
Section, Block and/or Survey SECTION ◀ 12                      BLOCK ◀ 2                      ABSTRACT ◀ SURVEY ◀ UNIVERSITY LANDS				
DISTANCE TO SURVEY LINES 1875 ft. S    1725 ft. W		DISTANCE TO NEAREST LEASE LINE 765 ft.		
DISTANCE TO LEASE LINES 765 ft. NORTH    915 ft. EAST		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below		
FIELD(s) and LIMITATIONS: * SEE FIELD DISTRICT FOR REPORTING PURPOSES *				
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE	WELL # NEAREST WE	DIST
----- BIG LAKE UNIVERSITY	2895.00 765	9,000	5 953	7C
RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production.				
<b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b>				
This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.				



**University #5**  
API: 42-383-33882

University #237, the closest production well in the same lease & field, is 953± SE of University #5



**Well Plat**  
University #5  
API: 42-383-33882  
[Lease #: 00228]  
University Lands Survey  
Block 2  
Section 12  
Reagan County, Texas

Legend  
--- University Lease Boundary

0 250 500 1,000 1,500 2,000  
Feet  
1 inch = 1,000 Feet

**CERTIFICATION STATEMENT**  
All information on this plat is true to the best of my belief and knowledge.  
*[Signature]*  
Date: 10-25-12