

API No. <u>42-383-38444</u>	<b>RAILROAD COMMISSION OF TEXAS OIL &amp; GAS DIVISION</b>				<b>FORM W-1</b> 07/2004	
Drilling Permit # <u>768906</u>	<b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b>				Permit Status: <b>Approved</b>	
SWR Exception Case/Docket No. _____		<i>This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.</i>				
1. RRC Operator No. <b>252014</b>		2. Operator's Name (as shown on form P-5, Organization Report) <b>ENDURING RESOURCES, LLC</b>		3. Operator Address (include street, city, state, zip):		
4. Lease Name <b>UNIVERSITY 09</b>			5. Well No. <b>1808H</b>			
<b>GENERAL INFORMATION</b>						
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input 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 type="checkbox"/> Vertical <input checked="" 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>8601</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>						
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>10.15</u> miles in a <u>NW</u> direction from <u>Big Lake</u> which is the nearest town in the county of the well site.						
15. Section <b>18</b>	16. Block <b>09</b>	17. Survey <b>UNIVERSITY LAND</b>		18. Abstract No. <b>A-</b>	19. Distance to nearest lease line: <b>100</b> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>4522.29</b>
21. Lease Perpendiculars: <u>6372.8</u> ft from the <u>SOUTH</u> line and <u>483.7</u> ft from the <u>EAST</u> line.		22. Survey Perpendiculars: <u>1624</u> ft from the <u>NORTH</u> line and <u>483.7</u> ft from the <u>EAST</u> line.				
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input 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		
<b>FIELD INFORMATION</b> 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
<b>7C</b>	<b>53613750</b>	<b>LIN (WOLFCAMP)</b>		<b>Oil or Gas Well</b>	<b>8101</b>	<b>248.10</b>
<b>BOTTOMHOLE LOCATION INFORMATION</b> is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
<b>Remarks</b> [RRC STAFF Aug 28, 2013 8:47 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 28, 2013 11:16 AM]: Revised W-1 and P-12 attached from Alvin Arlian.; [RRC STAFF Aug 28, 2013 11:16 AM]: Problems identified with this permit are resolved.				<b>Certificate:</b> I certify that information stated in this application is true and complete, to the best of my knowledge.  <u>Alvin Arlian, Regulatory Specialist</u> <u>Aug 26, 2013</u> Name of filer    Date submitted  <u>(303)3505114</u> <u>aarlian@enduringresources.com</u> Phone    E-mail Address (OPTIONAL)		
<b>RRC Use Only</b> Data Validation Time Stamp: <b>Aug 28, 2013 5:16 PM ('As Approved' Version )</b>						

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

**Form W-1H** 07/2004  
**Supplemental Horizontal Well Information**

Permit Status: **Approved**  
*The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.*

**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**

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A certification of the automated data is available in the RRC's Austin office.*

Permit # **768906**  
Approved Date: **Aug 28, 2013**

1. RRC Operator No. <b>252014</b>	2. Operator's Name (exactly as shown on form P-5, Organization Report) <b>ENDURING RESOURCES, LLC</b>	3. Lease Name <b>UNIVERSITY 09</b>	4. Well No. <b>1808H</b>
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**Lateral Drainhole Location Information**

5. Field as shown on Form W-1 **LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)**

6. Section <b>19</b>	7. Block <b>09</b>	8. Survey <b>UNIVERSITY LAND</b>	9. Abstract	10. County of BHL <b>REAGAN</b>
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11. Terminus Lease Line Perpendiculars <b>100</b> ft. from the <b>SOUTH</b> line. and <b>660</b> ft. from the <b>EAST</b> line
12. Terminus Survey Line Perpendiculars <b>2566</b> ft. from the <b>NORTH</b> line. and <b>660</b> ft. from the <b>EAST</b> line
13. Penetration Point Lease Line Perpendiculars <b>6161.8</b> ft. from the <b>SOUTH</b> line. and <b>660</b> ft. from the <b>EAST</b> line

**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 768906	DATE PERMIT ISSUED OR AMENDED Aug 28, 2013	DISTRICT * 7C	
API NUMBER 42-383-38444	FORM W-1 RECEIVED Aug 26, 2013	COUNTY REAGAN	
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 4522.29	
OPERATOR ENDURING RESOURCES, LLC	252014	NOTICE 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 09	WELL NUMBER 1808H		
LOCATION 10.15 miles NW direction from BIG LAKE	TOTAL DEPTH 8601		
Section, Block and/or Survey SECTION ◀ 18                      BLOCK ◀ 09                      ABSTRACT ◀ SURVEY ◀ UNIVERSITY LAND			
DISTANCE TO SURVEY LINES 1624 ft. NORTH    483.7 ft. EAST		DISTANCE TO NEAREST LEASE LINE 100 ft.	
DISTANCE TO LEASE LINES 6372.8 ft. SOUTH    483.7 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 WELL # NEAREST WE	DIST
----- LIN (WOLFCAMP) UNIVERSITY 09	4522.29 100	8,101 1808H 248.1	7C
----- WELLBORE PROFILE(S) FOR FIELD: Horizontal -----			
RESTRICTIONS:    Lateral: TH1 Penetration Point Location Lease Lines:            6161.8 F SOUTH L 660.0 F EAST L Terminus Location BH County: REAGAN Section: 19                      Block: 09                      Abstract: Survey: UNIVERSITY LAND Lease Lines:            100.0 F SOUTH L 660.0 F EAST L Survey Lines:            2566.0 F NORTH L 660.0 F EAST L			
<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.			

