

API No. <u>42-383-38440</u> Drilling Permit # <u>768733</u> SWR Exception Case/Docket No. _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <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>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. 252014		2. Operator's Name (as shown on form P-5, Organization Report) ENDURING RESOURCES, LLC			3. Operator Address (include street, city, state, zip):		
4. Lease Name UNIVERSITY 09		5. Well No. 0817H					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D) </div>							
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <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 </div>							
8. Total Depth 8601		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			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 7C		12. County REAGAN		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 8		16. Block 9		17. Survey UL		18. Abstract No. A-U178	
				19. Distance to nearest lease line: 100 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 4522	
21. Lease Perpendiculars: <u>233</u> ft from the <u>NORTH</u> line and <u>7486.7</u> ft from the <u>EAST</u> line. 22. Survey Perpendiculars: <u>233</u> ft from the <u>NORTH</u> line and <u>2208</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							
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	
7C	53613750	LIN (WOLFCAMP)		Oil or Gas Well	8101	330.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks 				Certificate: 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> <u>Alvin Arlian, Regulatory Specialist</u> Name of filer <u>(303)3505114</u> Phone </div> <div> <u>Aug 21, 2013</u> Date submitted <u>aarlian@enduringresources.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: Aug 26, 2013 9:36 AM('As Approved' Version)							

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

RAILROAD COMMISSION OF TEXAS
 OIL & GAS DIVISION

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

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Permit #	768733
Approved Date:	Aug 26, 2013

1. RRC Operator No. 252014	2. Operator's Name (exactly as shown on form P-5, Organization Report) ENDURING RESOURCES, LLC	3. Lease Name UNIVERSITY 09	4. Well No. 0817H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)			
6. Section 17	7. Block 9	8. Survey UNIVERSITY LANDS	9. Abstract
		10. County of BHL REAGAN	
11. Terminus Lease Line Perpendiculars 100 ft. from the SOUTH line. and 7588.6 ft. from the EAST line			
12. Terminus Survey Line Perpendiculars 100 ft. from the SOUTH line. and 2310 ft. from the EAST line			
13. Penetration Point Lease Line Perpendiculars 574.8 ft. from the NORTH line. and 7588.2 ft. from the EAST 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 768733	DATE PERMIT ISSUED OR AMENDED Aug 26, 2013	DISTRICT * 7C	
API NUMBER 42-383-38440	FORM W-1 RECEIVED Aug 21, 2013	COUNTY REAGAN	
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 4522	
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. District Office Telephone No: (325) 657-7450
LEASE NAME UNIVERSITY 09		WELL NUMBER 0817H	
LOCATION 10.15 miles NW direction from BIG LAKE		TOTAL DEPTH 8601	
Section, Block and/or Survey SECTION 8 BLOCK 9 ABSTRACT U178 SURVEY UL			
DISTANCE TO SURVEY LINES 233 ft. NORTH 2208 ft. EAST		DISTANCE TO NEAREST LEASE LINE 100 ft.	
DISTANCE TO LEASE LINES 233 ft. NORTH 7486.7 ft. EAST		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below	
FIELD(s) and LIMITATIONS: <p align="center">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</p>			
FIELD NAME LEASE NAME		ACRES NEAREST LEASE	DEPTH NEAREST LEASE
----- LIN (WOLFCAMP) UNIVERSITY 09 -----		4522.00 100	8,101 330
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----			
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 574.8 F NORTH L 7588.2 F EAST L Terminus Location BH County: REAGAN Section: 17 Block: 9 Abstract: Survey: UNIVERSITY LANDS Lease Lines: 100.0 F SOUTH L 7588.6 F EAST L Survey Lines: 100.0 F SOUTH L 2310.0 F EAST L			
<p align="center">THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</p> <p>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.</p>			



§ = APPROXIMATE SURVEY ABSTRACT LINE

TRACT	LEASE #	CALLED ACREAGE	MEASURED ACREAGE	MEASURED PCT.
1	UNIVERSITY LANDS 113331	322.90 ACRES	322.994 ACRES	7.142
2	UNIVERSITY LANDS 113333	645.80 ACRES	645.988 ACRES	14.285
3	UNIVERSITY LANDS 113334	484.35 ACRES	484.491 ACRES	10.713
4	UNIVERSITY LANDS 113335	565.075 ACRES	565.399 ACRES	12.503
5	UNIVERSITY LANDS 113337	322.90 ACRES	323.079 ACRES	7.144
6	UNIVERSITY LANDS 113338	322.90 ACRES	322.985 ACRES	7.142
7	UNIVERSITY LANDS 113339	565.075 ACRES	565.270 ACRES	12.500
8	UNIVERSITY LANDS 113340	322.90 ACRES	323.031 ACRES	7.143
9	UNIVERSITY LANDS 78414	161.45 ACRES	161.497 ACRES	3.571
10	UNIVERSITY LANDS 111020	322.90 ACRES	323.071 ACRES	7.144
11	UNIVERSITY LANDS 111021	322.90 ACRES	322.998 ACRES	7.142
12	UNIVERSITY LANDS 107981	80.725 ACRES	80.774 ACRES	1.786
13	UNIVERSITY LANDS 108484	80.725 ACRES	80.708 ACRES	1.785
TOTAL			4522.285 ACRES	100.000

LINE	BEARING	DISTANCE
L1	S 17°42'17" W	356.64

FINAL
ENDURING RESOURCES, L.L.C.
UNIVERSITY 09,
#0817H WELL
4522.285 ACRES
REAGAN COUNTY, TEXAS

PERCHERON
SURVEYING, L L C

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AUGUST 17, 2013
JOB NO. 140.0016.014