

API No. <u>42-383-37902</u> Drilling Permit # <u>742743</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
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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 12	5. Well No. 1001H	

GENERAL INFORMATION					
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"/> Amended		<input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)		<input type="checkbox"/> Field Transfer	
<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 7851	9. Do you have the right to develop the minerals under any right-of-way ?		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<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>6.81</u> miles in a <u>SW</u> direction from <u>Big Lake</u> which is the nearest town in the county of the well site.					
15. Section 10	16. Block 12	17. Survey UNIVERSITY LANDS		18. Abstract No. A-	19. Distance to nearest lease line: 100 ft.
20. Number of contiguous acres in lease, pooled unit, or unitized tract: 1199.67					
21. Lease Perpendiculars: <u>990</u> ft from the <u>W(OFF LEASE)</u> line and <u>2189</u> ft from the <u>S(OFF LEASE)</u> line.					
22. Survey Perpendiculars: <u>990</u> ft from the <u>WEST</u> line and <u>2189</u> ft from the <u>SOUTH</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	32. Number of Wells on this lease in this Reservoir
7C	53613750	LIN (WOLFCAMP)	Oil or Gas Well	7351	660.00	2

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
 [FILER Jun 12, 2012 5:16 PM]: Item 11. is Last Take Point, and Item 13 is First Take Point; [RRC STAFF Jun 18, 2012 8:44 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 18, 2012 8:51 AM]: Changed survey and lease line calls to match plat.; [RRC STAFF Jun 18, 2012 3:19 PM]: Problems identified with this permit are resolved.; [RRC STAFF Jun 18, 2012 3:19 PM]: Revised P-21 attached.; [RRC STAFF Jun 21, 2012 10:34 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 26, 2012 9:28 AM]: Problems identified with this permit are resolved.; [RRC STAFF Jun 26, 2012 10:30 AM]: Manual review ok, density met.

Certificate:

I certify that information stated in this application is true and complete, to the best of my knowledge.

Alvin Arlian, Regulatory Specialist Jun 12, 2012
 Name of filer Date submitted

(303)3505114 aarlian@enduringresources.com
 Phone E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 26, 2012 10:31 AM('As Approved' Version)

**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 # **742743**
Approved Date: **Jun 26, 2012**

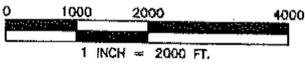
1. RRC Operator No. 252014	2. Operator's Name (exactly as shown on form P-5, Organization Report) ENDURING RESOURCES, LLC	3. Lease Name UNIVERSITY 12	4. Well No. 1001H
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Lateral Drainhole Location Information

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

6. Section 3	7. Block 12	8. Survey UNIVERSITY LANDS	9. Abstract	10. County of BHL REAGAN
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11. Terminus Lease Line Perpendiculars 50 ft. from the North line. and 990 ft. from the West line
12. Terminus Survey Line Perpendiculars 50 ft. from the North line. and 990 ft. from the West line
13. Penetration Point Lease Line Perpendiculars 2464 ft. from the S (Off lease) line. and 990 ft. from the W(off lease) line



THIS MAP WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY PERFORMED UNDER MY SUPERVISION ON FEBRUARY 1, 2012

HEATHER L. PASSMORE
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 5997

BEARINGS AND COORDINATES SHOWN ON THIS MAP ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 27.

LATITUDES AND LONGITUDES SHOWN ON THIS MAP ARE BASED ON WGS 84.

THIS MAP WAS PREPARED FOR AREA COMPUTATIONS OF MINERAL OWNERSHIP AND DOES NOT REPRESENT A CURRENT OWNERSHIP BOUNDARY SURVEY.

RECORDS RESEARCH WAS PROVIDED BY THE CLIENT OR CLIENT'S REPRESENTATIVES. THE SURVEYOR PERFORMED NO ADDITIONAL RESEARCH.

LESSOR NAMES ARE PROVIDED BY THE CLIENTS REPRESENTATIVE AND NOT BY THE SURVEYOR.

--- APPROXIMATE SURVEY ABSTRACT LINE

ENDURING RESOURCES, L.L.C.
UNIVERSITY 12,
#1001H WELL
BOTTOM HOLE LOCATION
X=1,630,152.76
Y=532,948.61
LAT= 31°07'36.61"
LON= 101°30'56.85"

UNIVERSITY 12,
#0301H
BLOCK 11
SECTION 33

BLOCK 12
SECTION 3

BLOCK 12
SECTION 2

ENDURING RESOURCES, L.L.C.
UNIVERSITY 12,
#1001H WELL
PENETRATION POINT LOCATION
X=1,629,988.15
Y=524,909.41

BLOCK 12
SECTION 10

ENDURING RESOURCES, L.L.C.
UNIVERSITY 12,
#1001H WELL
SURFACE HOLE LOCATION
X=1,629,982.52
Y=524,634.54
LAT= 31°06'14.30"
LON= 101°30'57.79"
SURFACE ELEVATION=2724.53'

TRACT	LEASE #	CALLED ACREAGE	MEASURED ACREAGE	MEASURED PCT.
1	UNIVERSITY LANDS 113354	479.500 ACRES	479.632 ACRES	39.897
2	UNIVERSITY LANDS 113355	319.750 ACRES	319.904 ACRES	28.866
3	UNIVERSITY LANDS 113353	319.750 ACRES	319.958 ACRES	28.071
4	UNIVERSITY LANDS 113973	80.00 ACRES	79.972 ACRES	6.655
TOTAL			1199.673 ACRES	100.000

LINE	BEARING	DISTANCE
L1	N 01°10'23" E	275.00'

FINAL
ENDURING RESOURCES, L.L.C.
UNIVERSITY 12, #1001H WELL
1199.673 ACRES
REAGAN COUNTY, TEXAS
PERCHERON
SURVEYING, L.L.C.
15411 Vantage Pkwy West
Suite 205
Houston, Texas 77032
(281) 447-6230
JUNE 21, 2012
JOB NO. 140.0023.001 REV. 2