

API No. <u>42-383-38301</u> Drilling Permit # <u>761536</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>				
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 48</b>	5. Well No. <b>0704H</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>7582</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>7.51</u> miles in a <u>SE</u> direction from <u>Big Lake</u> which is the nearest town in the county of the well site.						
15. Section <b>7</b>	16. Block <b>48</b>	17. Survey <b>UNIVERSITY LANDS</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>2681.91</b>				
21. Lease Perpendiculars: <u>1406.2</u> ft from the <u>WEST</u> line and <u>8222.9</u> ft from the <u>NORTH</u> line.						
22. Survey Perpendiculars: <u>2603</u> ft from the <u>NORTH</u> line and <u>1406.2</u> ft from the <u>WEST</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	32. Number of Wells on this lease in this Reservoir
<b>7C</b>	<b>53613750</b>	<b>LIN (WOLFCAMP)</b>	<b>Oil or Gas Well</b>	<b>7080</b>	<b>330.00</b>	<b>11</b>
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)</b>						
<b>Remarks</b> [RRC STAFF Apr 30, 2013 9:22 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Apr 30, 2013 1:23 PM]: 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>Apr 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>May 1, 2013 10:38 AM('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 # **761536**  
Approved Date: **May 01, 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 48</b>	4. Well No. <b>0704H</b>
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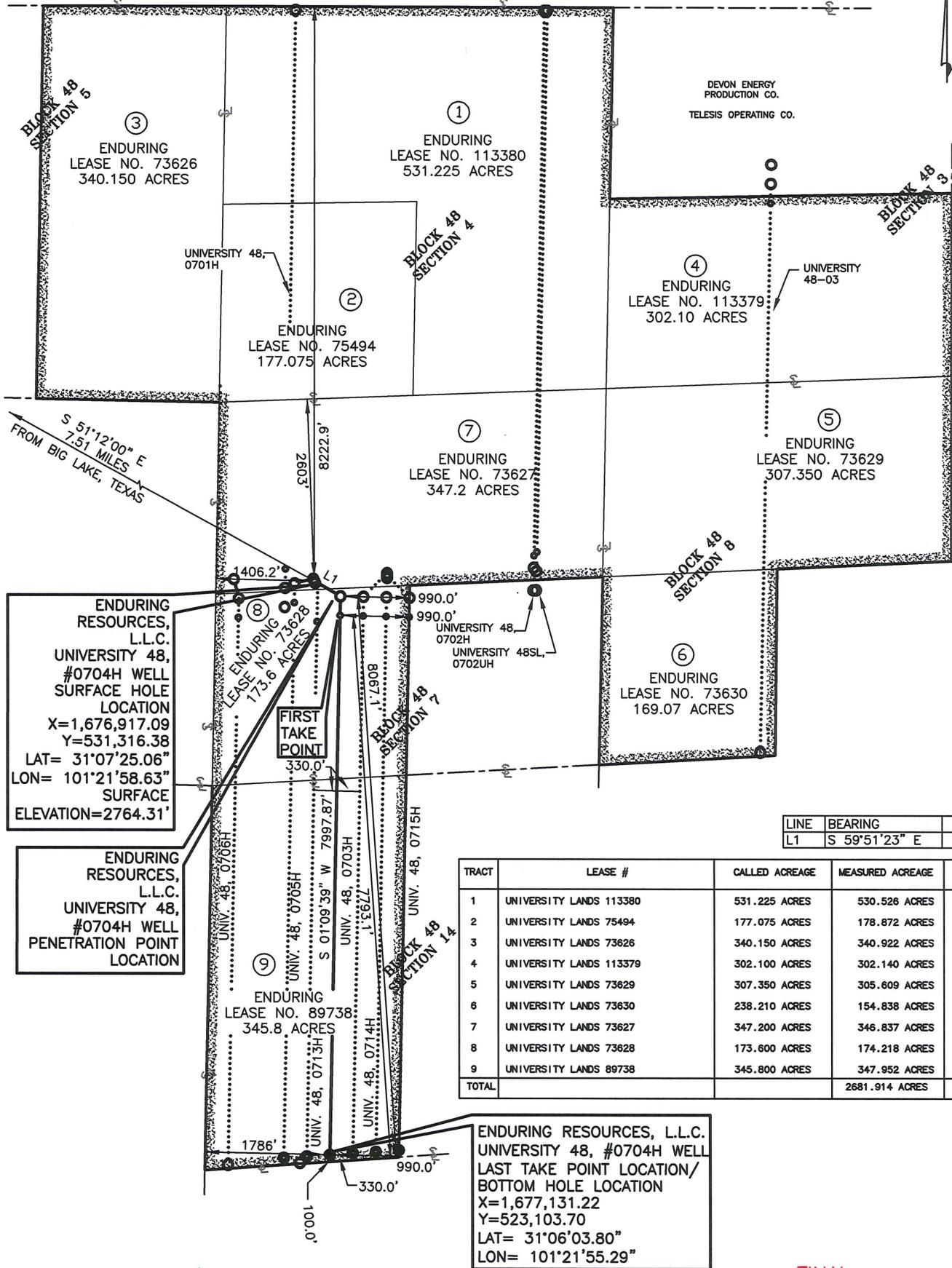
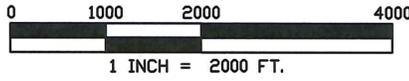
**Lateral Drainhole Location Information**

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

6. Section <b>14</b>	7. Block <b>48</b>	8. Survey <b>UNIVERSITY LANDS</b>	9. Abstract	10. County of BHL <b>REAGAN</b>
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11. Terminus Lease Line Perpendiculars <b>990</b> ft. from the <b>EAST</b> line. and <b>100</b> ft. from the <b>SOUTH</b> line
12. Terminus Survey Line Perpendiculars <b>1786</b> ft. from the <b>WEST</b> line. and <b>100</b> ft. from the <b>SOUTH</b> line
13. Penetration Point Lease Line Perpendiculars <b>990</b> ft. from the <b>EAST</b> line. and <b>8067.1</b> ft. from the <b>SOUTH</b> line





ENDURING RESOURCES, L.L.C. UNIVERSITY 48, #0704H WELL SURFACE HOLE LOCATION  
 X=1,676,917.09  
 Y=531,316.38  
 LAT= 31°07'25.06"  
 LON= 101°21'58.63"  
 SURFACE ELEVATION=2764.31'

ENDURING RESOURCES, L.L.C. UNIVERSITY 48, #0704H WELL PENETRATION POINT LOCATION

LINE	BEARING	DISTANCE
L1	S 59°51'23" E	435.03'

TRACT	LEASE #	CALLED ACREAGE	MEASURED ACREAGE	MEASURED PCT.
1	UNIVERSITY LANDS 113380	531.225 ACRES	530.526 ACRES	19.782
2	UNIVERSITY LANDS 75494	177.075 ACRES	178.872 ACRES	6.670
3	UNIVERSITY LANDS 73626	340.150 ACRES	340.922 ACRES	12.712
4	UNIVERSITY LANDS 113379	302.100 ACRES	302.140 ACRES	11.266
5	UNIVERSITY LANDS 73629	307.350 ACRES	305.609 ACRES	11.395
6	UNIVERSITY LANDS 73630	238.210 ACRES	154.838 ACRES	5.773
7	UNIVERSITY LANDS 73627	347.200 ACRES	346.837 ACRES	12.932
8	UNIVERSITY LANDS 73628	173.600 ACRES	174.218 ACRES	6.496
9	UNIVERSITY LANDS 89738	345.800 ACRES	347.952 ACRES	12.974
TOTAL			2681.914 ACRES	100.000

ENDURING RESOURCES, L.L.C. UNIVERSITY 48, #0704H WELL LAST TAKE POINT LOCATION/ BOTTOM HOLE LOCATION  
 X=1,677,131.22  
 Y=523,103.70  
 LAT= 31°06'03.80"  
 LON= 101°21'55.29"

THIS MAP WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY PERFORMED UNDER MY SUPERVISION ON APRIL 17, 2013

HEATHER L. SIDES  
 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



**FINAL**  
**ENDURING RESOURCES, L.L.C.**  
**UNIVERSITY 48,**  
**#0704H WELL**  
**2681.914 ACRES**  
**REAGAN COUNTY, TEXAS**  
**PERCHERON**  
 SURVEYING, L.L.C.  
 15411 Vantage Pkwy West  
 Suite 205  
 Houston, Texas 77032  
 (281) 447-6230  
 APRIL 26, 2013  
 JOB NO. 140.0003.009 REV. 5  
 SHEET 1 OF 1