

API No. <u>42-383-38301</u> Drilling Permit # <u>761536</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 48			5. Well No. 0704H				
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"/> 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 7582		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>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 7		16. Block 48		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: 2681.91	
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							
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	7080	330.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [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.				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 </div> <div> <u>Apr 26, 2013</u> Date submitted </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(303)3505114</u> Phone </div> <div> <u>aarlian@enduringresources.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only							
Data Validation Time Stamp: May 1, 2013 10:38 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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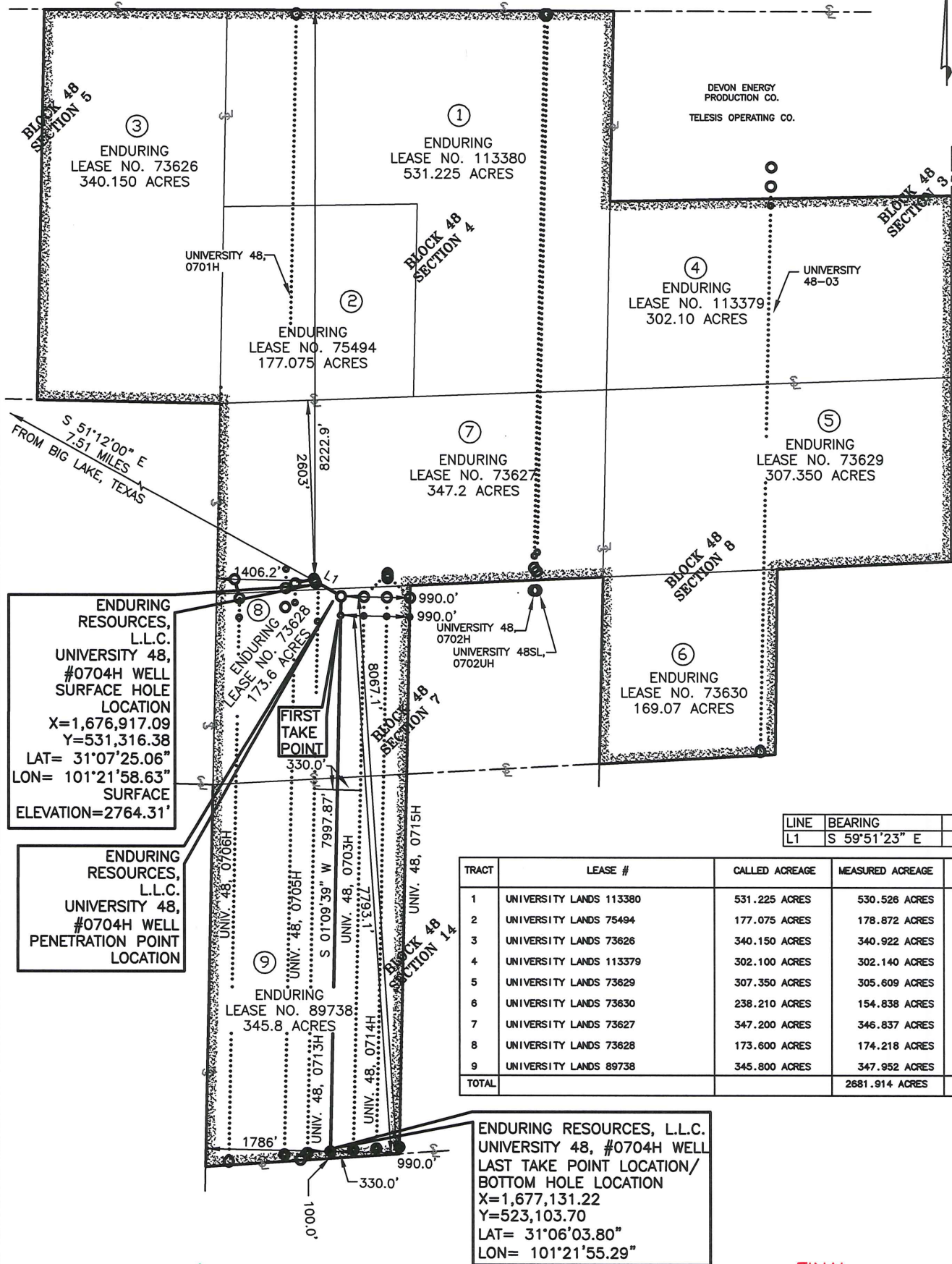
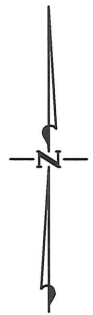
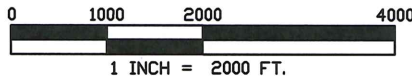
Permit #	761536
Approved Date:	May 01, 2013

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 48	4. Well No. 0704H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)			
6. Section 14	7. Block 48	8. Survey UNIVERSITY LANDS	9. Abstract
		10. County of BHL REAGAN	
11. Terminus Lease Line Perpendiculars 990 ft. from the EAST line. and 100 ft. from the SOUTH line			
12. Terminus Survey Line Perpendiculars 1786 ft. from the WEST line. and 100 ft. from the SOUTH line			
13. Penetration Point Lease Line Perpendiculars 990 ft. from the EAST line. and 8067.1 ft. from the SOUTH 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 761536	DATE PERMIT ISSUED OR AMENDED May 01, 2013	DISTRICT * 7C	
API NUMBER 42-383-38301	FORM W-1 RECEIVED Apr 26, 2013	COUNTY REAGAN	
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 2681.91	
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 48		WELL NUMBER 0704H	
LOCATION 7.51 miles SE direction from BIG LAKE		TOTAL DEPTH 7582	
Section, Block and/or Survey SECTION 7 BLOCK 48 ABSTRACT SURVEY UNIVERSITY LANDS			
DISTANCE TO SURVEY LINES 2603 ft. NORTH 1406.2 ft. WEST		DISTANCE TO NEAREST LEASE LINE 100 ft.	
DISTANCE TO LEASE LINES 1406.2 ft. WEST 8222.9 ft. NORTH		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 WE
----- LIN (WOLFCAMP) UNIVERSITY 48 -----		2681.91 100	7,080 330
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----			
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 990.0 F EAST L 8067.1 F SOUTH L Terminus Location BH County: REAGAN Section: 14 Block: 48 Abstract: Survey: UNIVERSITY LANDS Lease Lines: 990.0 F EAST L 100.0 F SOUTH L Survey Lines: 1786.0 F WEST L 100.0 F SOUTH 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>			



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

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, LLC

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