

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	
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"/> 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 7851		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>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	
7C	53613750	LIN (WOLFCAMP)		Oil or Gas Well	7351	660.00	
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. <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>Jun 12, 2012</u> Date submitted <u>aarlian@enduringresources.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only							
Data Validation Time Stamp: Jun 26, 2012 10:31 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 #	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
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	
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			

**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 742743	DATE PERMIT ISSUED OR AMENDED Jun 26, 2012	DISTRICT * 7C	
API NUMBER 42-383-37902	FORM W-1 RECEIVED Jun 12, 2012	COUNTY REAGAN	
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 1199.67	
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 12		WELL NUMBER 1001H	
LOCATION 6.81 miles SW direction from BIG LAKE		TOTAL DEPTH 7851	
Section, Block and/or Survey SECTION 10 BLOCK 12 ABSTRACT 1 SURVEY UNIVERSITY LANDS			
DISTANCE TO SURVEY LINES 990 ft. WEST 2189 ft. SOUTH		DISTANCE TO NEAREST LEASE LINE 100 ft.	
DISTANCE TO LEASE LINES 990 ft. W(OFF LEASE) 2189 ft. S(OFF LEASE)		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 12 -----		1199.67 100	7,351 660
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----			
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 2464.0 F S (OFF LEASE) L 990.0 F W(OFF LEASE) L Terminus Location BH County: REAGAN Section: 3 Block: 12 Abstract: Survey: UNIVERSITY LANDS Lease Lines: 50.0 F NORTH L 990.0 F WEST L Survey Lines: 50.0 F NORTH L 990.0 F WEST 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>			



S = APPROXIMATE SURVEY ABSTRACT LINE

BLOCK 12
SECTION 2

ENDURING
LEASE NO. 113355
319.750 ACRES

MOHEER RESOURCES
USA, INC.

BLO
SEC

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	479.852 ACRES	39.997
2	UNIVERSITY LANDS 113355	319.750 ACRES	319.904 ACRES	28.586
3	UNIVERSITY LANDS 113353	319.750 ACRES	319.965 ACRES	28.671
4	UNIVERSITY LANDS 113973	80.00 ACRES	79.972 ACRES	6.685
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