

API No. <u>42-383-37137</u> Drilling Permit # <u>708390</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. 250195		2. Operator's Name (as shown on form P-5, Organization Report) EL PASO E & P COMPANY, L. P.		3. Operator Address (include street, city, state, zip):			
4. Lease Name UNIVERSITY 11-18		5. Well No. 1H					
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 checked="" 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 12990		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>0.9</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 18		16. Block 11		17. Survey UNIVERSITY LAND		18. Abstract No. A-	
				19. Distance to nearest lease line: 850 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 38599.4	
21. Lease Perpendiculars: <u>200</u> ft from the <u>N</u> line and <u>1800</u> ft from the <u>E</u> line. 22. Survey Perpendiculars: <u>200</u> ft from the <u>N</u> line and <u>1800</u> ft from the <u>E</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" 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	00016001	WILDCAT		Oil or Gas Well	7800	0.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [FILER May 25, 2011 2:51 PM]: AMENDING FOR REVISED LATERAL AND FIELD.; [RRC STAFF May 26, 2011 8:29 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 2, 2011 4:52 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>Mona Ware, Regulatory Analyst</u> Name of filer <u>(713)4202417</u> Phone </div> <div> <u>May 25, 2011</u> Date submitted <u>Mona.Ware@ElPaso.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only							
Data Validation Time Stamp: Aug 17, 2011 9:25 AM(Current 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 #	708390
Approved Date: Jun 03, 2011	

1. RRC Operator No. 250195	2. Operator's Name (exactly as shown on form P-5, Organization Report) EL PASO E & P COMPANY, L. P.	3. Lease Name UNIVERSITY 11-18	4. Well No. 1H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 WILDCAT (Field # 00016001, RRC District 7C)			
6. Section 18	7. Block 11	8. Survey UNIVERSITY LAND	9. Abstract
		10. County of BHL REAGAN	
11. Terminus Lease Line Perpendiculars 8149 ft. from the N line. and 1800 ft. from the E line			
12. Terminus Survey Line Perpendiculars 2327 ft. from the S line. and 1800 ft. from the E line			
13. Penetration Point Lease Line Perpendiculars 850 ft. from the N line. and 1800 ft. from the E line			

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

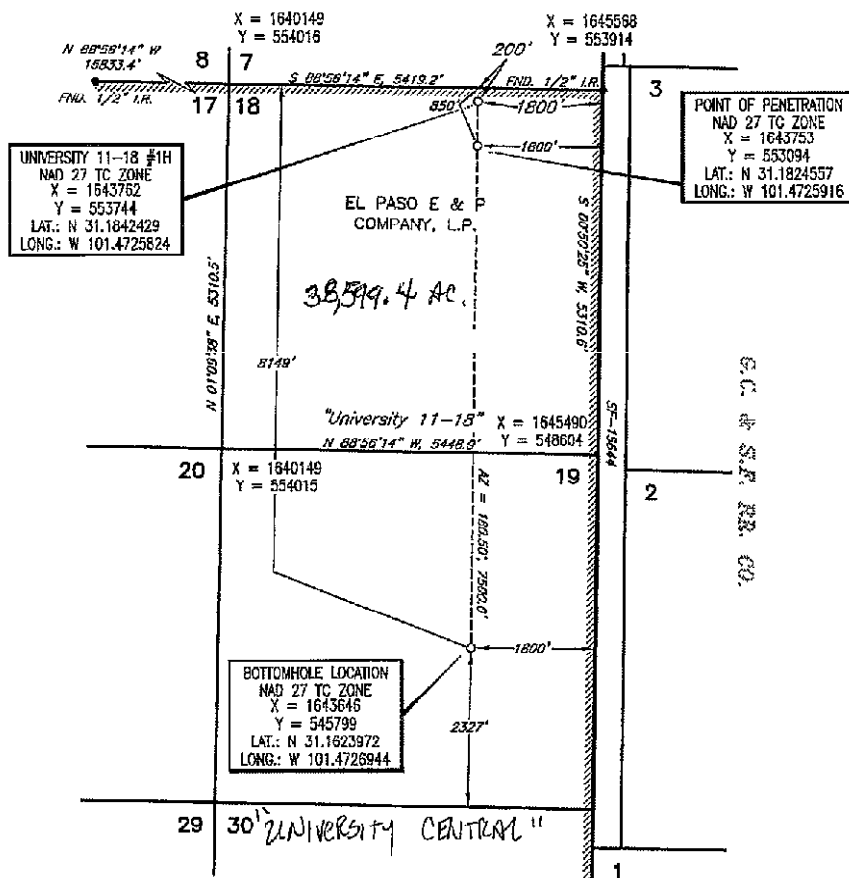
PERMIT NUMBER <div style="text-align: right;">708390</div>	DATE PERMIT ISSUED OR AMENDED (AMENDED) Jun 03, 2011	DISTRICT <div style="text-align: center;">* 7C</div>			
API NUMBER <div style="text-align: right;">42-383-37137</div>	FORM W-1 RECEIVED <div style="text-align: center;">May 25, 2011</div>	COUNTY <div style="text-align: center;">REAGAN</div>			
TYPE OF OPERATION <div style="text-align: center;">NEW DRILL</div>	WELLBORE PROFILE(S) <div style="text-align: center;">Horizontal</div>	ACRES <div style="text-align: center;">38599.4</div>			
OPERATOR <div style="text-align: right;">250195</div> <div style="text-align: center;">EL PASO E & P COMPANY, L. P.</div>		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: <div style="text-align: center;">(325) 657-7450</div>			
LEASE NAME <div style="text-align: center;">UNIVERSITY 11-18</div>		WELL NUMBER <div style="text-align: center;">1H</div>			
LOCATION <div style="text-align: center;">0.9 miles SW direction from BIG LAKE</div>		TOTAL DEPTH <div style="text-align: center;">12990</div>			
Section, Block and/or Survey SECTION 18 BLOCK 11 ABSTRACT SURVEY UNIVERSITY LAND					
DISTANCE TO SURVEY LINES <div style="text-align: center;">200 ft. N 1800 ft. E</div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: center;">850 ft.</div>			
DISTANCE TO LEASE LINES <div style="text-align: center;">200 ft. N 1800 ft. E</div>		DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: center;">See FIELD(s) Below</div>			
FIELD(s) and LIMITATIONS: <div style="text-align: center;">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</div>					
FIELD NAME LEASE NAME		ACRES NEAREST LEASE	DEPTH NEAREST WE	WELL # NEAREST WE	DIST
----- WILDCAT <div style="text-align: center;">UNIVERSITY 11-18</div> -----		38599.40 <div style="text-align: center;">850</div>	7,800 <div style="text-align: center;">0</div>	1H <div style="text-align: center;">0</div>	7C
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----					
RESTRICTIONS: Lateral: TH1 Penetration Point Location <div style="margin-left: 40px;"> Lease Lines: 850.0 F N L 1800.0 F E L </div> Terminus Location BH County: REAGAN <div style="margin-left: 40px;"> Section: 18 Block: 11 Abstract: </div> Survey: UNIVERSITY LAND <div style="margin-left: 40px;"> Lease Lines: 8149.0 F N L 1800.0 F E L Survey Lines: 2327.0 F S L 1800.0 F E L </div>					
THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS					
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.					

TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS
2903 N. BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 (800) 767-1653 • FAX (432) 682-1743

REAGAN County, Texas
SHL: 200' FNL & 1800' FEL
POP: 850' FNL & 1800' FEL
Description: BHL: 2327' FSL & 1800' FEL (SEC. 19)
SECTION 18, BLOCK 11, UNIVERSITY LAND

NAD 27
GRID BEARINGS



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. This plat does not in any way represent a "Boundary Survey", and does not comply with correct T.B.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

SCALE: 1" = 1000'
0' 500' 1000'

Operator: EL PASO E & P COMPANY, L.P. Date Staked: NOVEMBER 16, 2010
Lease Name & Well No.: UNIVERSITY 11-18 #1H Ground Elev.: 2703'
Topography & Vegetation: THICK MESQUITE
Nearest Town in County: ±0.9 MILES SOUTHWEST OF BIG LAKE, TEXAS



LO UNIVERSITY 11-18 1H REV1
E.U.O./519SE
B.S.K. (Revised 5/19/11)

CERTIFICATION:

I, William J. Keating, a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that in my professional opinion the above described well location was surveyed and staked on the ground as shown. This plat is for Texas Railroad Commission permitting only.

William J. Keating
Texas Reg. No. 5041