

API No. <u>42-173-35357</u> Drilling Permit # <u>748953</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. 486610		2. Operator's Name (as shown on form P-5, Organization Report) LAREDO PETROLEUM, INC.			3. Operator Address (include street, city, state, zip):		
4. Lease Name LPI-HOCH 32		5. Well No. 1					
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 checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth 12000		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 08		12. County GLASSCOCK		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 5.9 miles in a SW direction from GARDEN CITY which is the nearest town in the county of the well site.							
15. Section 32		16. Block 34 T4S		17. Survey T&P RR CO / CHANEY, W E		18. Abstract No. A-1137	
				19. Distance to nearest lease line: 665 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 160.8	
21. Lease Perpendiculars: 665 ft from the S line and 922 ft from the E line.							
22. Survey Perpendiculars: 1980 ft from the N line and 1730 ft from the W 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	
08	33998500	GARDEN CITY, S. (WOLFCAMP)		Oil or Gas Well	12000	0.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS							
Remarks 				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="text-align: center;"> Dorothea Logan, Sr. Regulatory Analyst </div> <div style="display: flex; justify-content: space-between;"> <div> Name of filer (432)6849955, x1131 Phone </div> <div> Date submitted Sep 27, 2012 E-mail Address (OPTIONAL) dlogan@laredopetro.com </div> </div>			
RRC Use Only							
Data Validation Time Stamp: Oct 5, 2012 3:43 PM('As Approved' Version)							

Block 34, T-4-S, T. & P. RR. Co. Survey Glasscock County, Texas

(69393) 30

(19328) 29

(83700) 28
(72242)

(S-19329) 31

(80510) 32

33 (S-19330)

LAREDO
PETROLEUM, INC.

Abstract No. 1137
160.8 Acres

GRID N: 10616518.670
GRID E: 1924581.451
NAD'83 Lat/Long
Lat: 31°47'21.400"
Long: 101°31'50.154"

#1

EL.
2724

LPI-Hoch 32

Driving Directions to Location:

From intersection of Hwy 137 and Hwy 158 outside of Midland, Texas;

Drive East on Hwy 158, 9.1 miles to CR 125;

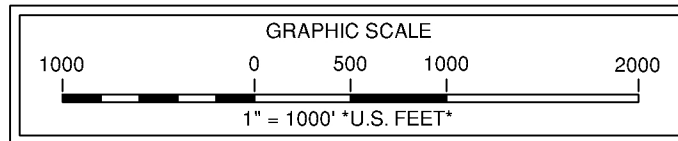
Turn right (South) on to CR 125, drive 5.3 miles to Lat: 31°47'18.30", Long: 101°32'10.09";

Location is left (East) 1704 feet.

(71378) 42

(S-19334) 41

40 (71379)



Note: Well location is 5.9 miles Southwest of the city of Garden City, Texas.

Note: Survey Reconstruction filed in the Office of Pennell & Marlowe Land Surveyors, Inc.

Note: Coordinates shown herein are on The Texas Coordinate System of 1983, Central Zone.

Note: Example: (S-99999) indicates General Land Office file number.

Revised 3/13/2012 (JFG)
USGS Quadrangle Sheet: Dewey Lake SE, Tex.

Railroad Commission Permit Plat

LAREDO PETROLEUM, INC.

LPI-Hoch 32 #1

1980' FROM NORTH LINE

1730' FROM WEST LINE

LPI-Hoch 32 Lease

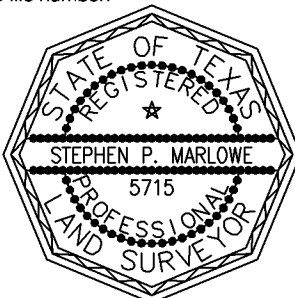
160.8 Acres being NW/4 of

Section 32. Block 34, T-4-S

T. & P. RR. Co. Survey

Glasscock County, Texas

Scale: 1" = 1000'



February 22, 2012

120222M3-KRJ

Stephen P. Marlowe
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5715

P.O. Box 51622, Midland, Texas, 79710 (432) 570-6256 Fax (432) 682-3262