



## WOLF PETRO LAB, INC.

DIAL 915/366-9701  
DIAL 915/366-7171

2411 WEST 42ND STREET

P. O. BOX 643  
ODESSA, TEXAS

79760

## LABORATORY REPORT

 Charge Gulf  
 Test No. WPL-81-866  
 Date of Run 11/11/81  
 Date Received 11/7/81
A Sample of Produced Waters from Stated Leases

Secured from \_\_\_\_\_

At \_\_\_\_\_

Purpose Compatability Study

Time \_\_\_\_\_

Secured by Gulf OilDate 11/4/81

Sampling Conditions: \_\_\_\_\_

## SPECIAL ANALYSIS AND TESTS

 1 Mixing Percentages of  
 2 Source Waters

 Transmission/Dwell Readings  
 at 0hr 1hr 2hr 4hr 6hr 8hr

4	33.3% Lea "YH" Lease in Gulf West Pearl Queen	88	90	88	94	98	98
5	50.0% Lea "YH" Lease in Gulf West Pearl Queen	94	96	97	96	98	98
6	66.7% Lea "YH" Lease in Gulf West Pearl Queen	91	95	95	94	98	97
8	33.3% Lea "YH" Lease in Texaco Central Vacuum Unit	84	85	82	82	84	82
9	50.0% Lea "YH" Lease in Texaco Central Vacuum Unit	86	85	83	83	84	86
10	66.7% Lea "YH" Lease in Texaco Central Vacuum Unit	91	90	89	89	91	92

12 For the test period of 8 hours these waters are compatible.

## ADDITIONAL DATA AND REMARKS

 1  
 2  
 3  
 4  
 5  
 6
Run by: D. HodgsonChecked by: D. HodgsonApproved: D. Hodgson

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EXHIBIT 6B