

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT

December 8, 1970

POST OFFICE BOX 1600

MIDCONTINENT DIVISION

W. R. WARDROUP
DIVISION DRILLING SUPERINTENDENT

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON OUR SOUTH LEA UNIT NO. 1

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>	<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
180	1/4	7,030	1-1/4
475	1/4	7,440	2
660	3/4	7,842	1-3/4
1,100	2-3/4	8,300	1-1/2
1,440	2-3/4	8,960	1-3/4
1,620	2-1/2	9,320	1-1/2
1,746	3-1/4	9,800	1-1/4
1,811	3-1/4	10,350	1/4
2,000	3-1/2	11,200	3/4
2,225	4	11,778	3/4
2,310	3-3/4	12,200	1/2
2,345	3-1/2	12,384	3/4
2,440	3-3/4	13,251	1-1/4
2,550	4	13,390	1-3/4
2,610	3-3/4	13,485	1
2,750	3-1/2	13,600	1
2,876	3-3/4	13,805	1
2,940	3-1/2	13,809	1-3/4
3,160	3	13,950	1
3,430	3	14,033	1
3,990	3-1/4	14,224	1
4,400	2-3/4	14,375	1
4,700	2-3/4	14,560	1-1/4
4,924	2-1/2	14,700	1
5,350	2	14,861	3/4
5,620	2-1/4	15,017	1
6,000	2-3/4	15,216	1-1/2
6,450	1-3/4	15,990	1/4
		16,180	2-3/4