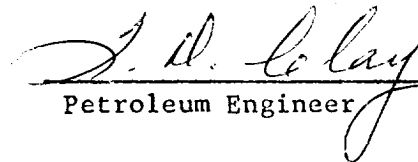


THE SUPERIOR OIL COMPANY
STATE "P" NO. 1
SECTION 31, T-14-S, R-34-E
UNDESIGNATED FIELD
LEA COUNTY, NEW MEXICO

DEVIATION SURVEY TABULATION

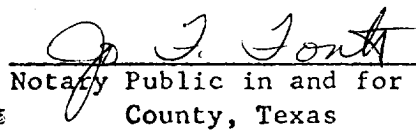
<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>	<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>	<u>Depth</u> <u>(Feet)</u>	<u>Deviation</u> <u>(Degrees)</u>
75	1 / 2	3,638	1	7,129	3 / 4
206	1 / 2	3,810	1	7,586	1
395	3 / 4	4,165	1 - 1 / 2	7,703	1
629	1 / 2	4,365	1 - 1 / 2	7,971	1
817	1 / 2	4,756	1	8,080	3 / 4
1,034	1 / 4	4,880	1	8,498	1 - 1 / 4
1,233	3 / 4	5,261	1	8,588	1 - 1 / 2
1,450	1 / 2	5,660	1	8,935	1 - 1 / 2
1,832	1 / 4	5,725	1	9,333	2
2,074	1	6,102	2	9,711	1 - 1 / 2
2,475	1 - 1 / 4	6,196	1 - 3 / 4	10,084	1
2,881	1	6,383	1 - 1 / 4	10,487	1 / 2
3,260	1 - 1 / 4	6,755	1	T.D. 10,503	1 / 2

I certify that the above information is true and complete to the best of my knowledge.

 T. D. Clay
Petroleum Engineer

SUBSCRIBED and sworn to before me this 9 day of November, 1974

JO F. FODIS
My Commission Expires My Commission Expires June 1, 1975


Notary Public in and for Midland
County, Texas