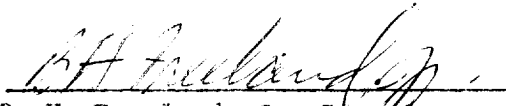


THE SUPERIOR OIL COMPANY
 Government "D" No. 1
 Section 12, T-21-S, R-27-E
 Wildcat-Undesignated Field
 Eddy County, New Mexico

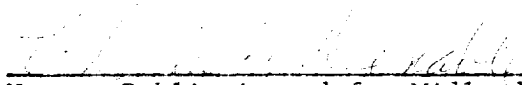
DEVIATION SURVEY TABULATION

Depth (Feet)	Deviation (Degrees)	Depth (Feet)	Deviation (Degrees)	Depth (Feet)	Deviation (Degrees)
100	1/4	2,165	2	7,398	3/4
250	3/4	2,385	1-1/2	7,580	1/2
340	3/4	2,533	1-1/4	7,930	3/4
400	1	2,760	1-3/4	8,245	1
415	3/4	2,940	1	8,470	3/4
507	3/4	3,350	1	8,851	1
585	1-1/4	3,700	1-1/4	9,048	1/4
665	3/4	4,050	1	9,161	3/4
810	1	4,180	1-3/4	9,540	3/4
865	1/2	4,435	3/4	9,780	1/2
1,015	3/4	4,730	3/4	10,055	1/4
1,165	1	5,090	1	10,266	0
1,280	3/4	5,199	3/4	10,347	3/4
1,350	1-1/4	5,490	1	10,535	3/4
1,509	1-1/4	5,868	1	10,707	3/4
1,630	1	6,155	2	11,075	1/2
1,855	2	6,275	2	11,300	1/4
1,900	2	6,395	1-3/4	11,482	1/4
1,925	2	6,595	1-3/4	11,639	1/2
1,985	2-1/4	6,747	2	11,800 TD	1/2
2,040	1-3/4	7,130	1-1/2		

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


 B. H. Freeland, Jr. Petroleum Engineer

SUBSCRIBED had sworn to before me this 14th day of May, 1971.


 Notary Public in and for Midland
 County, Texas

My Commission Expires June 1, 1971

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 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

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ATTORNEY GENERAL