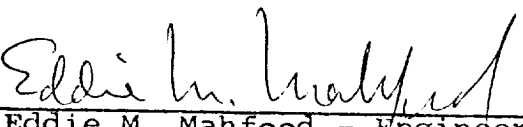


DEVIATION SURVEY

Yates Petroleum Corporation - State "CO" Com #1
1980' FSL & 1980' FWL of Section 36-19S-24E
Eddy County, New Mexico

<u>Depth Feet</u>	<u>Deviation</u>
225	1/4 Deg.
497	1/2
992	1
1109	2 3/4
1191	1 3/4
1514	1
2010	1
2510	1 1/4
3206	3/4
3700	1 3/4
3839	2 3/4
3877	3
3940	3 1/2
3972	3 1/2
4000	3 1/2
4044	3 1/4
4067	3 1/4
4139	3 1/4
4171	3 3/4
4210	3 3/4
4291	4 1/2
4314	4
4354	4 1/4
4378	4
4409	4 1/4
4473	4 1/4
4509	4 1/2
4544	4 3/4
4576	4 1/2
4608	4
4631	3 3/4
4663	3 1/4
4754	3 1/4
4860	3 1/2
4883	4
4921	4
4955	4
4987	4
5019	4
5112	4
5178	4
5271	3 1/2
5389	4
5429	3
5550	3
5620	2 1/2
5747	1
5910	3/4
6159	1/4
6330	1/2
6818	3/4
7980	1
8700	1

Sworn to this 23rd of August, 1973



Eddie M. Mahfood - Engineer for
Yates Petroleum Corporation