

DEVIATION TESTS

MESA PETROLEUM CO.

RUNYAN FEDERAL COM #1
1980' FNL & 660' FWL
Sec 17 T19S-R23E
Eddy County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
100	3/4	1,546	3 1/4
200	1	1,700	3 1/4
633	3/4	2,096	3/4
940	3 1/2	2,245	3/4
1,051	3 3/4	2,305	1
1,149	4 1/4	2,619	1
1,240	5	3,023	1/2
1,286	4	3,195	1/2
1,327	4 1/2	3,809	1/2
1,356	3 3/4	4,336	3/4
1,460	3 3/4	4,670	3/4
1,522	3 1/4		

STATE OF TEXAS
COUNTY OF MIDLAND

Michael P. Houston

Michael P. Houston
Division Engineer
Mesa Petroleum Co.

Subscribed and sworn to before me this 19th day of September, 1978.

Helen J. Hamblight
Notary Public

My commission expires: 10-31-78