

RECORD OF INCLINATION
FOR
MESA PETROLEUM CO.
1000 VAUGHN BUILDING
MIDLAND, TEXAS 79701

JOG STATE COM #1
1980' FSL & 660' FWL
SEC 2, T24S, R33E
LEA COUNTY, NEW MEXICO

<u>DEPTH</u> <u>(Feet)</u>	<u>DEVIATION</u> <u>(Degrees)</u>	<u>DEPTH</u> <u>(Feet)</u>	<u>DEVIATION</u> <u>(Degrees)</u>
112	0	9961	2
422	1/2	10,266	2
635	1-1/4	10,466	1-1/2
700	1-1/4	10,689	2
798	1-1/4	11,153	1-1/4
963	1	11,664	2
1290	3/4	11,840	4-3/4
1674	1	11,880	5-1/2
1975	3/4	11,903	5-1/2
2260	1/2	11,974	5
2787	1	11,997	5-1/4
3274	1/2	12,030	5
3604	1/2	12,090	5-3/4
3944	3/4	12,122	5-3/4
4101	1	12,154	5-3/4
4632	1-1/4	12,185	5-1/2
4901	2	12,249	5
5035	2-1/4	12,311	5-3/4
5135	2-1/4	12,415	5-1/2
5250	2	12,514	5-1/2
5450	2	12,580	5-1/2
5705	1-1/2	12,615	5-1/2
6114	1-3/4	12,644	5-1/2
6302	1/2	12,710	5-3/4
6487	1/4	12,813	4-3/4
7002	1/4	12,893	4-3/4
7505	3/4	13,019	5-1/2
7996	3/4	13,113	5
8251	4	13,173	6
8286	3/4	13,252	6
8617	3/4	13,284	5-3/4
9087	3/4	13,334	5-3/4
9494	1/2	13,404	5-1/2
9626	1-3/4	13,445	5-1/2
13,495	4-1/2	14,506	3-1/2
13,548	4-1/2	14,536	3-1/2
13,581	4-1/2	14,568	3-1/2
13,644	5	14,608	3-1/2
13,678	5-1/2	14,639	4-1/4
13,710	5-3/4	14,650	3-1/2
13,736	5-3/4	14,662	3-1/2
13,774	5-1/2	14,692	3-1/2
13,792	5-3/4	14,724	3-1/2
13,803	5	14,765	3-1/2
13,839	5	14,784	3
13,899	5-3/4	14,785	3
13,916	5	14,817	3
13,942	4-1/2	14,849	3
13,950	4-1/2	14,879	3
13,973	4-1/2	14,953	3
13,990	4-1/2	14,962	3
14,000	4	15,003	3
14,013	4-1/2	15,014	3
14,036	4-1/2	15,070	3-1/2

<u>DEPTH</u> <u>(Feet)</u>	<u>DEVIATION</u> <u>(Degrees)</u>	<u>DEPTH</u> <u>(Feet)</u>	<u>DEVIATION</u> <u>(Degrees)</u>
14,039	4-1/2	15,091	2-1/2
14,049	4-1/4	15,123	2-1/2
14,134	4-1/2	15,154	2-1/2
14,216	4	15,184	3
14,226	4	15,220	2-1/2
14,232	4	15,244	2-1/2
14,254	4	15,277	2-1/2
14,297	4	15,308	2-1/2
14,317	3-1/2	15,340	2-1/2
14,348	3-1/2	15,346	2-1/2
14,380	3-1/2	15,368	2-1/2
14,011	3-1/2	15,423	2-1/2
14,441	3-3/4	15,460	2-1/2
14,474	3-1/2	15,497	2-1/2
		15,559	2-1/2

Michael P. Houston

Michael P. Houston, Operations Manager

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of February, 1980.

Tanya L. Lowe

Tanya L. Lowe, Notary Public in and
for Midland County, Texas

