

AMOCO PRODUCTION COMPANY

Federal DD No. 1
660' FSL X 1980' FEL, Sec. 34, T-25-S, R-35-E
Lea County, New Mexico

Deviation Survey

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
146	1/2	10566	1
672	1	11005	2
766	1-3/4	11348	7
850	1-1/4	11004	1-3/4
933	1-1/4	11348	7
1246	1-1/4	11366	7-3/4
1840	3/4	11515	6-1/4
2248	3/4	11643	4-3/4
2594	1/4	11803	3-1/2
2874	3/4	11903	3
3438	3/4	12060	2-3/4
3625	3/4	12250	2-1/4
4281	1	12405	2
4500	3/4	12562	2
4750	1	12682	2
4970	1-1/4	12860	2
5158	1/4	13176	1-1/2
5294	3/4	13274	1
5650	1	13647	1
6218	3/4	14330	1
7210	1	14520	1
8408	3/4	14955	1-1/4
8908	1	15220	1
9379	2-1/2	15465	1-1/4
9753	2	15728	1
9940	2-1/4	15946	1
10158	1-1/4	16105	3/4

The above is true and correct to the best of my knowledge.

Mark Freeman

Assistant Administrative Analyst

SUBSCRIBED AND SWORN TO before me this 18th day of March, 1983.

Gana A. Wise
Notary Public

My commission expires:

12/5/84

RECEIVED

APR 4 1983

O.C.D.
HOBBBS OFFICE