

Beta Development Company
Federal "F" #1
Sec. 33, T 30N, R 11W
San Juan County, New Mexico

TABULATION OF DEVIATIONS ON THE FEDERAL "F" #1 WELL:

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
100	3/4°	3749	1/2°
309	1 °	3991	3/4°
811	1 1/4°	4421	1 °
908	1 °	4590	1 °
1047	1 °	4935	3/4°
1541	1 1/2°	5313	3/4°
2014	1 °	5848	1/4°
2514	1 1/2°	6030	3/4°
2825	0 °	6319	1/4°
3207	1/2°	6600	1/4°
3484	1/2°	6634	1/4°
3577	1/2°	6789	1/2°

Signed: Leo Vernon LOFFLAND BROTHERS COMPANY
Leo Vernon, Toolpusher

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

Acknowledged before me this 12th day of July 1964, by

Leo Vernon.



Patricia Ellen Savage
Notary Public

12/30/67
My Commission Expires