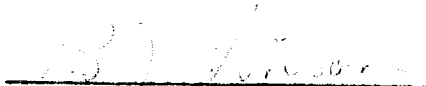


UNITED STATES SMELTING REFINING AND MINING COMPANY
LUSK-STATE NO. 1
UNIT M, SW SW Section 32, T-18-S, R-32-E
LEA COUNTY, NEW MEXICO

<u>DEPTH</u>	<u>DEVIATION (Degrees)</u>	<u>DEPTH</u>	<u>DEVIATION (Degrees)</u>
180'	1/4	7350'	3 1/2
400'	3/4	7665'	3 3/4
640'	1/2	8320'	2
2380'	1	8700'	2 1/2
2573'	1 3/4	8980'	2 3/4
2700'	1 1/2	9700'	2 1/4
2930'	3/4	10400'	3 1/2
3410'	1 1/2	10440'	3
3670'	1 1/2	10812'	5
4100'	3/4	10990'	4 3/4
5090'	1	11165'	4 3/4
5550'	1 3/4	11280'	7 1/2
6390'	2	11410'	8
6950'	2 3/4		

AFFIDAVIT:

Before me the undersigned authority, on this day, personally appeared B. J. Hinson, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states he has knowledge of all the facts and data stated herein, and that such information given above is true and complete.


B. J. Hinson, Petroleum Engineer

Sworn and subscribed to before me, this the 11th day
of June, 19 65.

Notary Public in and for Midland County, Texas.