STATE OF TEXAS COUNTY OF MIDLAND

G. W. PUTNAM, being duly sworn, deposes and says that; he is DIVISION PRODUCTION SUPERINTENDENT of SAMEDAN OIL CORPORATION, and says that; the following Deviation Surveys were made on the SAMEDAN OIL CORPORATION Hughes "B-4" Well No. 11, located 660' FNL & 330' FWL, Section 17, Township 23 South, Range 37 East, Lea County, New Mexico, and these Deviation Surveys are a true and correct representation to the best of his knowledge.

Angle Of

Depth (Ft.)
168
380
700
1000
1270
1500
1727
1877
2020
2150
2340
2569
2800
3546

Inclination
(Degrees)
1/4
1/4
<u>1/4</u> 1/4
1/4
3/4
3/4
1
3/4
3/4
1
1/2
1
1-3/4
1

Displacement (Ft.)
.74
.93
1.41
1.32
3.54
3.01
3.97
1.97
1.87 2.28
2.28
1.65
4.01
7.05
13.06

Deminant (Bt.)

TOTAL DISPLACEMENT

46.81

Signature

Division Production Superintendent Title

Samedan Oil Corporation Company

SUBMITTED AND SWORN to before me, this the <u>17th</u> day of <u>December</u>, 1965 A.D.

Klenda M. Malone Notary Public in and for_Midland

County, Texas.

June 1, 1967 My Commission Expires .

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