

PENNZOIL COMPANY

Bridges-State No. 1

A, 11, 17-S, 34-E

RECORD OF INCLINATION

<u>Depth</u>	<u>Angle of Inclination (Deg)</u>	<u>Displacement (Ft)</u>	<u>Accumulative Displacement (Ft)</u>
421	1/2	3.7	3.7
1,025	3/4	7.9	11.6
1,400	3/4	4.9	16.5
2,250	1/2	7.4	23.9
2,911	1/2	5.7	29.6
3,415	1	8.8	38.4
3,710	1/4	1.3	39.7
4,565	1	15.0	54.7
4,980	3/4	5.4	60.1
5,960	3/4	12.8	72.9
6,575	1	10.8	83.7
7,205	3/4	8.3	92.0
7,980	1/2	6.7	98.7
8,960	3/4	12.8	111.5
9,780	1	14.3	125.8
10,300	1	9.1	134.9
11,060	1 1/4	16.6	151.5
11,675	1-3/4	3.0	154.5
12,100	2 1/4	17.7	172.2
12,750	3 1/4	37.1	209.3
13,370	3 1/4	34.9	244.2
Total Displacement			244.2

Surveys were run in open hole.

I, Charles A. Brown, hereby certify that the above information is true and correct to the best of my knowledge and belief.

Charles A. Brown
Production Manager

Sworn to and subscribed to before me this 15th day of April, 1966.

Verna L. Wells
Notary Public in and for
Midland County, Texas

VERNA L. WELLS