

HOBBS OFFICE O. C. C.

INCLINATION REPORT

Field Name JUN 17 12 19 AM '69 JUN 11 1 05 PM '68 Locality LEA State New Mexico
 Operator BTA OIL PRODUCERS Address 104 South Pecos City Midland, Texas
 Lease Name & No. 686 Ltd. Rogers Well No. 1 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
140	1/4	.62	.62
330	1/2	1.67	2.29
900	3/4	7.47	9.76
1400	3/4	6.55	16.31
1995	1 1/4	11.01	27.32
2270	3/4	4.78	32.10
2785	1/2	4.53	36.63
3278	1 1/4	10.75	47.38
3600	1 3/4	9.82	57.20
4005	1 1/4	8.83	66.03
4588	3/4	7.64	73.67
4785	1/4	.87	74.54
5360	3/4	7.53	82.07
5928	1	9.94	92.01
6735	1	14.12	106.13
7100	1	6.39	112.52
7510	1	7.18	119.70
7835	1	5.69	125.39
8260	1	10.94	136.33
8705	1/2	2.16	138.49
8965	1/2	2.29	140.78
9820	1	14.96	155.74
Total displacement			<u>155.74</u>

Survey was taken in open hole through the drill pipe.

Distance to the nearest lease line _____ feet.

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

T. L. Alvey
 T. L. Alvey
 For BTA Oil Producers

Belton Marcum
 Signature
 MARCUM DRILLING COMPANY
 Company

SUBSCRIBED AND SWORN to before me this 16th Day of June, 1969.

My Commission Expires:

6-1-71

Betty Lynn
 NOTARY PUBLIC in and for
 Midland County, Texas