

INCLINATION REPORT

The following is an inclination report on the drilling of Apache Corporation's Rogers No. 1 Well, located 660' FWL and 1,980' FNL of Section 6, T-9-S, R-35-E, Vada (Penn) Field, Lea County, New Mexico, which was completed January 15, 1969, at a total depth of 9,825 feet.

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Accumulative Displacement (feet)</u>
375	1/2	3.26	3.26
800	3/4	5.57	8.83
1,000	1/2	2.62	11.45
1,900	1/2	7.83	19.28
2,220	3/4	4.19	23.47
2,730	1-1/4	11.12	34.59
3,000	1-1/4	5.89	40.48
3,455	1-3/4	13.88	54.36
4,020	3/4	17.23	71.59
4,586	3/4	7.41	79.00
4,745	1/2	2.08	81.08
5,750	3/4	13.17	94.25
6,185	1	7.61	101.86
6,700	1	9.01	110.87
7,140	1	7.70	118.57
7,499	3/4	6.28	124.85
8,290	1/4	10.36	135.21
8,545	1/4	1.12	136.33
8,690	1/2	1.26	137.59
8,890	1/4	1.74	139.33
9,341	3/4	5.91	145.24
9,492	1/2	1.98	147.22
9,620	3/4	1.68	148.90

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.

NOBLE DRILLING CORPORATION

  
Earl Frederickson

Before me, the undersigned, a Notary Public in and for Midland County, Texas, on this day personally appeared Earl Frederickson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 5th day of February, 1969.

WATER RESOURCES

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