DEVIATION RECORD

100 mg / 10 25

Phillips Petroleum Company

SANTA FE Well No. 78 Unit D, 35-17-35 Lea County, New Mexico

DEGREE DEVIATION	DEPTH
3/4	100
3/4	500
1/2	1040
1-1/4	2600
1	3120
1-1/4	3365
2	3870
3	4340
3	4640
2	4790
2-3/4	5090
2-3/4	5410
2-3/4	5700
3-3/4	6160
3	6870
3	7240
3 3-3/4 3-3/4	7600 7890 8245 (9000* TD)

STATE OF NEW MEXICO COUNTY OF LEA

Before me the undersigned authority, on this day appeared M. G. Croston, known to be the duly authorized agent of this Company who, upon oath, says that the foregoing is true and correct to the best of his knowledge.

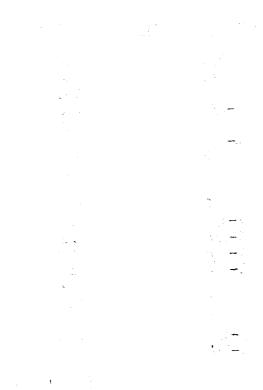
Millereston

Subscribed and sworn to before me this the 9th day of May, 1963.

Notary Public

Lea County, New Mexico

My Commission Expires August 28, 1965



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