10222 (m. 2.0. 2. 0. 2. 0. Jun 25 C 33 11 164

DEVIATION RECORD

Phillips Petroleum Company SANTA FE Well No. 97 Unit N Sec 33, T175, R35E, Lea County, New Mexico

DEGREE DEVIATION	DEPTH	DEGREE DEVIATION	DEPTH
3/4	150'	1-1/4	3787
3/4	510	1-1/2	4020
1/2	1015	1-1/4	4195
1/4	1600	2-1/2	4425
1/4	2125	1-1/2	5000
3/4	2625	2	5440
2	2970	2	5665
1-3/4	3100	2	6050
1	3470	TD	6300

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.

Welconton

Subscribed and sworn to before me this the 25th day of June, 1964.

Notary Public

Lea County, New Mexico

My Commission Expires August 28, 1965

DEVIATION RECORD

Phillips Petroleum Company GANTA FH Fell Mc. 97 Unit & Cat NJ, CLVF, NJSE, Los County, New Mexico

DEPTH	DECHES DEVIATION	DEFTH	DEGHEE DEVIATION
3787 4020 4125 5020 5020 5645 6650 6300	$ \begin{array}{c} 1-1/4 \\ 1-1/8 \\ 2-1/2 \\ 1-1/2 \\ 2 \\ 2 \\ 2 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$	150 510 1600 2125 2625 2970 3100 3100	3/4 3/4 1/2 1/2 1/4 3/4 1-3/4

STATE OF REW ERXICO COUNTY OF LEA

before us the undersigned authority, on this cay, appeared h. G. Groston, 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.

Subscribed and sworn to before me this the 25th day of June, 1964.

Rotary Fublic

Les County, New Mexico

ly Commission Expires August 28, 1465