

DEVIATION TABULATION REPORT

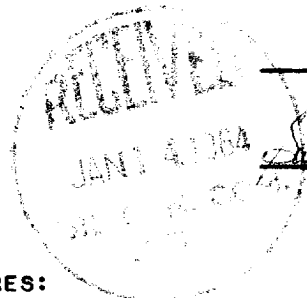
SOUTHERN UNION PRODUCTION COMPANY McCORD No. 9 NORTHEAST QUARTER 21 30 NORTH 13 WEST
 OPERATOR LEASE No. QUARTER SECTION SEC. TWP. RGE.

DEPTH	DEVIATION	DEPTH	DEVIATION
100 FT.	3/4 DEG.	4140 FT.	1 1/4 DEG.
289 FT.	3/4 DEG.	4521 FT.	3/4 DEG.
1755 FT.	1 1/4 DEG.	4810 FT.	3/4 DEG.
2460 FT.	1 1/4 DEG.	5370 FT.	1/4 DEG.
2780 FT.	1 1/4 DEG.	5760 FT.	3/4 DEG.
3160 FT.	3/4 DEG.	6040 FT.	1 DEG.
3760 FT.	1 1/4 DEG.	6154 FT.	1/2 DEG.

STATE OF NEW MEXICO)
 COUNTY OF SAN JUAN) ss.

ON THIS 8TH DAY OF JANUARY, 1964, BEFORE AS PERSONALLY
 APPEARED Gilbert D. Noland, Jr. - GILBERT D. NOLAND, JR.,
 TO ME KNOWN TO BE THE PERSON (S) DESCRIBED IN AND WHO EXECUTED THE
 FOREGOING INSTRUMENT AND ACKNOWLEDGE THAT THEY EXECUTED THE SAME AS
 THEIR FREE ACT AND DEED.

IN WITNESS WHEREOF, I HAVE SET MY HAND AND SEAL OF OFFICE ON
 THIS 8TH DAY OF JANUARY, 1964.



David J. Evans
 NOTARY PUBLIC IN AND FOR
San Juan COUNTY, New Mexico

My COMMISSION EXPIRES:
My Commission Expires January 01, 1964