

ARAPAHOE DRILLING CO.

P.O. BOX 2078 • FARMINGTON, NEW MEXICO 87401

JOHN E. SCHALK
MANAGING PARTNER

OCTOBER 24, 1974

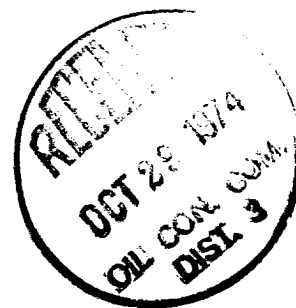
AREA CODE 505
TELEPHONE: 325-5018

DEVIATION RECORD

RE: SCHALK 54 WELL NO. 1
SECTION 2, TOWNSHIP 30 NORTH, RANGE 5 WEST
RIO ARriba COUNTY, NEW MEXICO

WELL SPUDDED: 12-08-72
TOTAL DEPTH: 8128'
REACHED TOTAL DEPTH: 12-24-72

<u>DATE</u>	<u>FOOTAGE</u>	<u>DEVIATION</u>
12-09-72	317'	3/4°
12-10-72	847'	3/4°
12-10-72	1098'	1-1/2°
12-11-72	1391'	1-1/2°
12-11-72	2032'	1-1/2°
12-12-72	2585'	1-1/4°
12-13-72	2890'	1 °
12-15-72	3810'	1 °
12-17-72	4325'	1-1/4°
12-18-72	4852'	1-1/2°
12-18-72	5349'	1-3/4°
12-18-72	5845'	2 °
12-19-72	6370'	2-1/2°
12-19-72	6962'	2-1/2°
12-20-72	7488'	2-1/2°
12-20-72	7983'	2-3/4°



ARAPAHOE DRILLING COMPANY

Donna G. Hughes
DONNA G. HUGHES
OFFICE MANAGER

STATE OF NEW MEXICO
COUNTY OF SAN JUAN

ON THIS 24TH DAY OF OCTOBER, 1974 BEFORE ME, A NOTARY PUBLIC, IN AND FOR SAID COUNTY, PERSONALLY APPEARED DONNA G. HUGHES, OFFICE MANAGER OF ARAPAHOE DRILLING COMPANY AND WHO IS PERSONALLY KNOWN TO ME, AND MAKES OATH THAT THE MATTERS SET FORTH IN THE FOREGOING STATEMENT ARE TRUE.

MY COMMISSION EXPIRES:

September 20, 1975

Mona L. Hughes
NOTARY PUBLIC