ARAPAHOE DRILLING CO.

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

JOHN E. SCHALK MANAGING PARTNER

OCTOBER 24, 1974

AREA CODE 505 TELEPHOYE: 325-5018

DEVIATION RECORD

RE: SCHALK 52 WELL NO. 1

SECTION 24, TOWNSHIP 29 NORTH, RANGE 5 WEST

RIO ARRIBA COUNTY, NEW MEXICO

WELL SPUDDED: 02-21-73

TOTAL DEPTH: 5811**'**

REACHED TOTAL DEPTH: 03-06-73

DATE	FOOTAGE	DEVIATION
02-22-73 02-23-73 02-23-73 02-24-73 02-25-73 02-26-73 02-27-73 02-28-73 03-02-73 03-02-73 03-04-73	711' 1210' 1466' 1927' 2530' 2958' 3506' 4061' 4560' 4861' 5325'	3/4° 1/2° 1-1/4° 1-1/4° 1 ° 1/2° 1/4° 1/2° 3/4° 3/4°
22 02 13	5536 t	3/4°

ARAPAHOE DRILLING, COMPANY

DONNA G. HUGHES OFFICE MANAGER

STATE OF NEW MEXICO COUNTY OF SAN JUAN

> ON THIS 24TH DAY OF OCTOBER, 1974 BEFORE ME, A NOTARY PORLIC, 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, 1915 Nora L. Weghan