

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 49 WELL NO. 4  
SECTION 23, TOWNSHIP 30 NORTH, RANGE 4 WEST  
RIO ARriba COUNTY, NEW MEXICO

WELL SPUDDED: 01-09-74  
TOTAL DEPTH: 4200'  
REACHED TOTAL DEPTH: 01-19-74

<u>DATE</u>	<u>FOOTAGE</u>	<u>DEVIATION</u>
01-10-74	184'	1/4°
01-11-74	654'	1/2°
01-11-74	1249'	1/2°
01-12-74	1899'	1°
01-13-74	2469'	1°
01-14-74	2968'	1°
01-16-74	3639'	1-1/4°

ARAPAHOE DRILLING COMPANY

*Donna G. Hughes*

DONNA G. HUGHES  
OFFICE MANAGER

STATE OF NEW MEXICO  
COUNTY OF SAN JUAN

ON THIS 24TH 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:

March 3, 1978

*James Roddy*  
NOTARY PUBLIC