

N-12-03N 41W

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

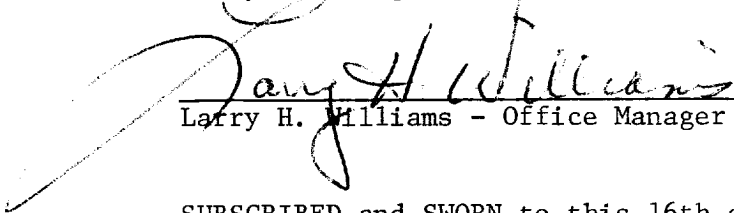
STEVE SCHALK
PRESIDENT

June 16, 1987

DEVIATION REPORT
JICARILLA 47-33
RIO ARriba COUNTY, NM

DATE	FOOTAGE	DEVIATION
5-19-87	236'	1/4°
5-20-87	755'	1/4°
	1,247'	3/4°
5-21-87	1,737'	3/4°
	2,322'	1°
5-22-87	2,923'	1°
5-23-87	3,461'	1 1/4°
5-24-87	4,110'	1 1/2°
	4,723'	1°
5-26-87	5,314'	1 1/2°
5-27-87	5,898'	1 1/2°
	6,531'	1 1/2°
5-38-87	7,255'	1 3/4°
5-30-87	7,560'	1 1/2°

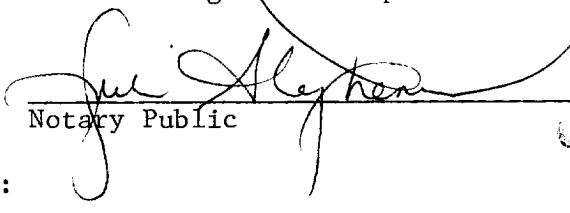
I CERTIFY the above to be true and correct to the best of my knowledge and belief.



Larry H. Williams - Office Manager

June 16, 1987

SUBSCRIBED and SWORN to this 16th day of June, 1987, by
Larry H. Williams, the office manager for Arapahoe Drilling.



Notary Public

My Commission Expires:
October 24, 1988

JUN 22 1987

OL CEN. DIV.
DIST. 3