

ARAPAHOE DRILLING Co., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

RECEIVED

DEVIATION REPORT

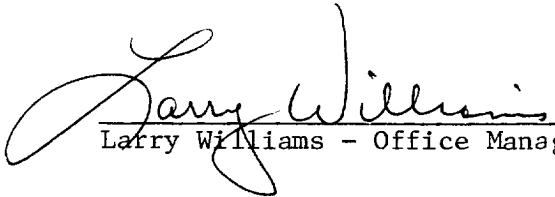
JUN - 9 1987

Jicarilla 47-25
Rio Arriba County, NM

OIL CON. DIV.
DIST. 3

DATE	FOOTAGE	DEVIATION
5-6-87	233'	1/4°
5-7-87	520'	1/2°
	1,019'	3/4°
	1,521'	1°
5-8-87	2,000'	1°
	2,999'	1°
5-10-87	4,163'	1°
	4,667'	1°
5-11-87	5,087'	1 1/2°
5-12-87	5,346'	1°
5-13-87	5,840'	1°
5-14-87	6,329'	1 1/2°
	6,822'	1 1/2°
5-15-87	7,069'	2°
5-17-87	7,358'	1 1/2°

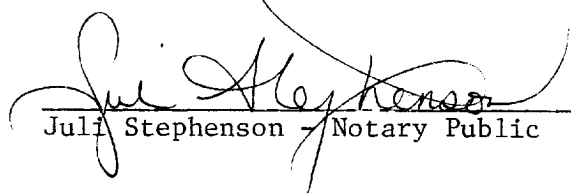
I HEREBY Certify that the above is true to the best of my knowledge and belief.


Larry Williams - Office Manager

June 4, 1987

SUBSCRIBED and SWORN to this 4th day of June, 1987 by Larry Williams.

October 24, 1988
My Commission Expires


Juli Stephenson - Notary Public