

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

February 2, 1990

DEVIATION REPORT

Jicarilla Apache 47-34
Rio Arriba County, NM

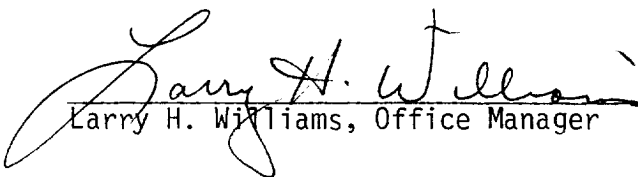
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FEB 06 1990

OIL CON. DIV.
DIST. 3

Date	Depth	Deviation
12-18-89	232'	3/4°
12-26-89	550'	1/2°
12-27-89	1086'	1/2°
	1655'	1/4°
	1872'	3/4°
12-28-89	2461'	3/4°
	2783'	1/4°
12-29-89	3208'	3/4°
	3528'	1/2°
12-30-89	3660'	3/4°
12-31-89	3960'	1°
	4270'	1°
01-01-90	4623'	1/2°
01-02-90	4924'	3/4°
01-03-90	5230'	3/4°
	5436'	3/4°
01-04-90	5770'	3/4°
	6063'	3/4°
01-05-90	6732'	1/2°
01-06-90	7287'	3/4°
01-07-90	7425'	3/4°

I CERTIFY THE ABOVE TO BE TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.


Larry H. Williams, Office Manager

2/2/90
Date

SWORN and subscribed to this 2nd day of February, 1990, by Larry H. Williams, known to me to be the Office Manager of Arapahoe Drilling Co., Inc.

My Commission Expires: June 7, 1993


Clair L. Grahek, Notary Public