

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

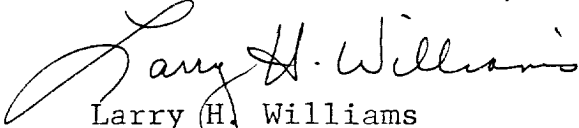
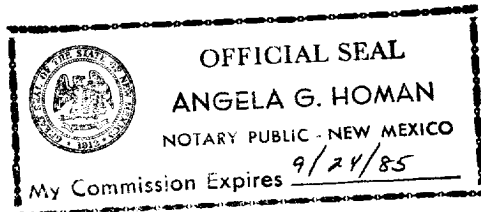
July 8, 1985

Operator: Chace Oil Company

Jicarilla #71-42
Section 9, Township 23 North, Range 4 West
Rio Arriba County, New MexicoDEVIATION RECORD

DATE	DEPTH	DEVIATION
6/08/85	760'	1°
	1282'	1°
6/09/85	1774'	1 1/4°
	2329'	1 1/4°
6/10/85	3111'	1 1/8°
	3625'	1 1/4°
6/11/85	4155'	1 1/4°
	4323'	3/4°
6/12/85	4823'	3/4°
6/13/85	5373'	1°
6/14/85	5834'	1°
6/16/85	6386'	1°
6/18/85	6879'	3/4°
	7023'	1°
6/20/85	7196'	1°

ARAPAHOE DRILLING CO., INC.


Larry H. Williams
Office ManagerSTATE OF NEW MEXICO
COUNTY OF BERNALILLOSubscribed and sworn to before me, a Notary Public,
this 8th day of July, 1985, by Larry H. Williams,
Office Manager of Arapahoe Drilling Co., Inc.
Notary Public**RECEIVED**
JUL 10 1985
OIL CON. DIV.
DIST. 3