

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

August 20, 1984

Operator: Chace Oil Company

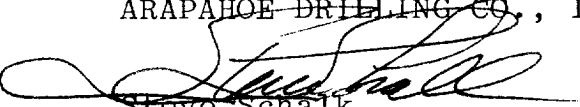
Jicarilla 71-27

Section 10, Township 23 North, Range 4 West
Rio Arriba County, New Mexico

DEVIATION RECORD

DATE	DEPTH	DEVIATION
7/28/84	227'	1/2°
7/29/84	726'	3/4°
7/30/84	1219'	1 1/4°
	1650'	1 1/2°
	2170'	1 1/2°
7/31/84	2667'	2°
8/01/84	3207'	1 3/4°
	3734'	1 1/2°
8/02/84	4321'	1 1/2°
8/03/84	4842'	1 1/2°
8/04/84	5364'	1 3/4°
	5549'	1°
8/05/84	6107'	1°
8/07/84	6629'	1 1/8°
8/08/84	7316'	1°
8/09/84	7445'	1°

ARAPAHOE DRILLING CO., INC.


Steve Schalk
President

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

Subscribed and sworn to before me, a Notary Public,
this 21st day of August, 1984, by Steve Schalk,
President of Arapahoe Drilling Co., Inc.

RECEIVED
AUG 28 1984
OIL CON. DIV.
DIST. 3

OFFICIAL SEAL
LOIS CUNNINGHAM
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 3/7/87


Notary Public

