

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

RECEIVED

JUL 24 1984

OIL CON. DIV.
DIST. 3

July 18, 1984

Operator: Chace Oil Co.

Jicarilla 71-25

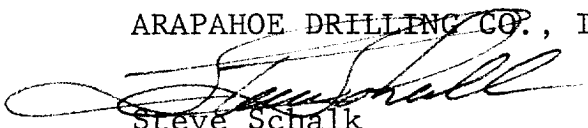
Section 9, Township 23 North, Range 4 West

Rio Arriba County, New Mexico

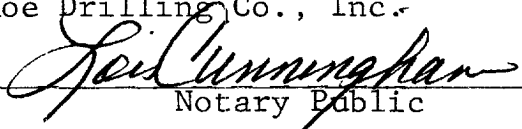
DEVIATION RECORD

DATE	DEPTH	DEVIATION
6/23/84	220'	1/4°
6/24/84	723'	1/2°
6/25/84	1246'	1/2°
	1735'	2°
	1950'	1 3/4°
6/26/84	2287'	1 3/4°
	2409'	1 1/2°
	2594'	1°
6/27/84	3266'	1 1/4°
6/28/84	3789'	1 1/4°
6/29/84	4464'	1°
6/30/84	5013'	1°
7/02/84	5506'	1°
	5778'	3/4°
7/05/84	6764'	3/4°
7/06/84	7159'	1°
7/08/84	7450'	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 18th day of July, 1984, by Steve Schalk,
 President of Arapahoe Drilling Co., Inc.


 Notary Public


OFFICIAL SEAL

LOIS CUNNINGHAM

NOTARY PUBLIC - NEW MEXICO

My Bond Filed with Secretary of State

My Commission Expires: 3/7/87