

ARAPAHOE DRILLING CO., INC.
P. O. BOX 26687
ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

RECEIVED
OCT 21 1983
SON. DIV. 1
DIST. 3

October 4, 1983

Contract
Jicarilla Apache 147-6 JV
Unit G, Section 12, Township 23 North, Range 4 West
Rio Arriba County, New Mexico

DEVIATION RECORD

DATE	DEPTH	DEVIATION
9/14/83	217'	1/2°
9/15/83	730'	3/4°
	1223'	1/2°
9/16/83	1716'	3/4°
	2274'	1/2°
9/17/83	2769'	1/2°
	3417'	1/2°
9/18/83	3942'	1/2°
	4159'	1/2°
9/19/83	4653'	1/2°
9/20/83	5176'	1/2°
	5404'	1°
9/21/83	5885'	1°
9/22/83	6376'	3/4°

ARAPAHOE DRILLING CO., INC.

Steve Schalk
Steve Schalk
President

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

Subscribed and sworn to before me, a Notary Public,
this 4th day of October, 1983, by Steve Schalk,
President of Arapahoe Drilling Co., Inc.



OFFICIAL SEAL
LOIS CUNNINGHAM

NOTARY PUBLIC - NEW MEXICO

Notary Bond Filed with Secretary of State

My Commission Expires: 3/7/87

Lois Cunningham
Notary Public