

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

May 9, 1985

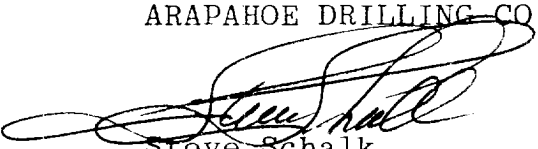

Operator: Yates Drilling Company

Nageezi Federal #1

Section 19, Township 23 North, Range 8 West
San Juan County, New MexicoRECEIVED
JUN 10 1985
OIL CON. DIV.
DIST. 3DEVIATION RECORD

DATE	DEPTH	DEVIATION
4/21/85	105'	1/4°
	275'	1/4°
4/23/85	790'	1/4°
	1314'	1/2°
4/24/85	1840'	3/4°
	2367'	3/4°
4/25/85	2924'	1/2°
	3687'	1/2°
4/26/85	4180'	1/2°
4/27/85	4698'	1/2°
4/28/85	5132'	3/4°
5/01/85	6065'	1°

ARAPAHOE DRILLING CO., INC.


Steve Schalk
PresidentSTATE OF NEW MEXICO
COUNTY OF BERNALILLOSubscribed and sworn to before me, a Notary Public,
this 10th day of May, 1985, by Steve Schalk,
President of Arapahoe Drilling Co., Inc.
OFFICIAL SEAL
LOIS CUNNINGHAM
NOTARY PUBLIC - NEW MEXICO
My Commission Expires: 3/7/87
Notary Public