

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

May 24, 1985

Operator: Chace Oil Co., Inc.

Jicarill 47-17

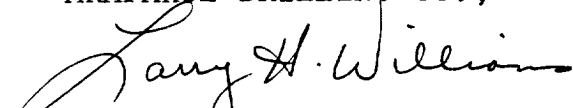
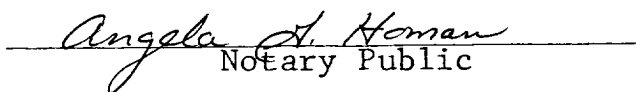
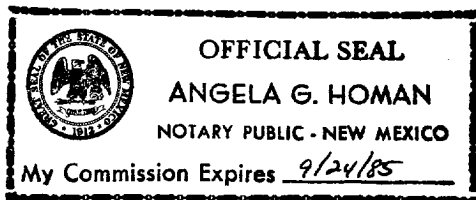
Section 13, Township 23 North, Range 4 West

Rio Arriba County, New Mexico

RECEIVED
JUN 14 1985
OIL CON. DIV.]
DIST. 3DEVIATION RECORD

DATE	DEPTH	DEVIATION
5/07/85	227'	3/4°
5/08/85	759'	3/4°
5/09/85	1315'	1°
	1843'	1 1/2°
	2489'	3/4°
5/10/85	2994'	1 1/4°
5/11/85	3529'	1 1/2°
5/12/85	4607'	1°
5/13/85	5256'	1 1/4°
5/14/85	5781'	1 1/4°
5/15/85	6150'	1 1/2°
5/17/85	6675'	1 1/2°
5/18/85	6925'	1°

ARAPAHOE DRILLING CO., INC.


Larry H. Williams
ManagerSTATE OF NEW MEXICO
COUNTY OF BERNALILLOSubscribed and sworn to before me, a Notary Public,
this 24th day of May, 1985, by Larry H. Williams,
Manager of Arapahoe Drilling Co., Inc.
Notary Public