

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

June 13, 1986

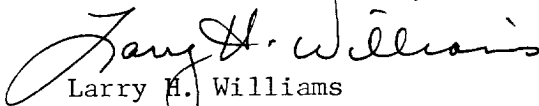
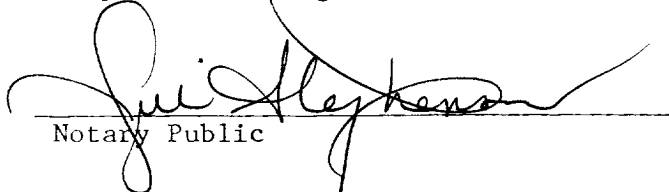
Operator: ARCO Oil & Gas Co.

Maddox WN Fed. #3E
Sec. 24, T30N, R13W
San Juan County, NMRECEIVED
JUN 23 1986
OIL CON. DIV.
DIST. 3

DEVIATION RECORD

Date	Depth	Deviation
12-17-85	134'	1/4°
12-18-85	224'	1/4°
	508'	3/4°
12-19-85	830'	1/4°
	1,455'	3/4°
12-20-85	1,827'	1°
	2,140'	1°
	2,949'	3/4°
12-21-85	3,257'	3/4°
	3,783'	1 3/4°
12-22-85	4,062'	1 1/2°
	4,343'	1°
12-23-85	4,590'	1 1/2°
	4,869'	1 1/4°
12-24-85	5,297'	1 1/4°
	5,408'	3/4°
12-27-85	5,920'	1°
12-28-85	6,535'	1°
12-29-85	6,830'	3/4°

ARAPAHOE DRILLING CO., INC.


Larry H. Williams
Office ManagerSTATE OF NEW MEXICO)
COUNTY OF BERNALILLO)Subscribed and sworn to before me, a Notary Public,
this 13 day of June, 1986, by Larry H. Williams,
Office Manager of Arapahoe Drilling Co., Inc.
Notary PublicMy commission expires: October 28, 1988