



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

October 5, 2000

Mewbourne Oil Company
P. O. Box 5270
Hobbs, NM 88240

Re: Deviation Report
Fren 7 Federal #1

Gentlemen:

The following is a deviation survey on the above-referenced well located in Eddy County, New Mexico.

284' - 0.50	5000' - 1.50	6839' - 2.75	8686' - 1.75
585' - 0.75	5098' - 1.00	6962' - 2.75	8906' - 1.25
925' - 0.50	5350' - 1.50	7084' - 3.25	9217' - 1.00
1237' - 0.25	5603' - 2.25	7178' - 2.75	9529' - 2.00
1587' - 1.00	5699' - 2.50	7335' - 2.75	9698' - 2.00
2019' - 0.25	5794' - 2.50	7426' - 3.00	9946' - 2.00
2331' - 0.50	6045' - 2.75	7521' - 2.25	10341' - 1.25
2613' - 0.50	6170' - 2.50	7710' - 2.25	10877' - 0.75
3053' - 0.50	6323' - 2.75	7867' - 2.50	11042' - 0.50
3428' - 0.25	6446' - 2.75	8026' - 2.00	11800' - 0.50
3962' - 0.25	6563' - 3.00	8215' - 2.00	
4777' - 0.75	6705' - 2.75	8465' - 2.00	

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)



The foregoing was acknowledged before me this 5th day of October, 2000 by Treva Forrester.

MY COMMISSION EXPIRES:

Denise Beck
NOTARY PUBLIC

