Patterson Drilling Company

410 N. Loraine Street --- (915) 682-9401 Midland, Texas 79701

October 6, 1998

Home-Stake Oil & Gas Company 15 E. 5th St., Ste. 2800 Tulsa, OK 74103-4311

RE: **Deviation Report** Sarah Wallace #1-22 - 225 - 37e

Gentlemen:

800/5 4 2040/E 30.025-34497

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

445' - 0.50° 902' - 0.75° 1399' - 0.75° 1874' - 0.75° 2337' - 1.25° 2714' - 1.00° 2995' - 1.25° 3395' - 1.25° 3779' - 0.50°

4217' - 0.50° 4687' - 0.50° 5126' - 0.75° 5407' - 1.00° 5878' - 1.00° 6471' - 0.75° 6996' - 1.25° 7360' - 1.50°

Sincerely. leve torrester

Treva Forrester

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing was acknowledged before me this 6th day of October, 1998 by Treva Forrester.

MY COMMISSION EXPIRES:

lebecca Edwards

REBECCA EDWARDS Notary Public, State of Texas My Commission Expires 07-24-99

NOTARY PUBLIC