

Patterson Drilling Company

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

April 7, 1998

Marathon Oil Company
Box 552
Midland, TX 79702

RE: Deviation Report
Hansen State #9

Gentlemen:

Unit N 1b-20s-37e
2190/N & 460/E 30-025-34286

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

252' -	1/2°	3756' -	3 1/2°
703' -	3/4°	3850' -	3 1/2°
1150' -	1 1/4°	3943' -	3 1/2°
1487' -	3/4°	3960' -	3 3/4°
1987' -	3/4°	4010' -	3 1/4°
2488' -	1°	4135' -	2 3/4°
2800' -	2 1/4°	4230' -	2 3/4°
2987' -	3°	4512' -	2 1/4°
3079' -	3°	4858' -	2°
3173' -	2 1/2°	5388' -	3°
3362' -	3 1/2°	5863' -	2°
3453' -	3 1/4°	6365' -	1 1/4°
3515' -	3 1/2°	6865' -	1 1/2°
3569' -	3°	7365' -	1 1/2°
3663' -	3°	7830' -	1 1/4°

Sincerely,

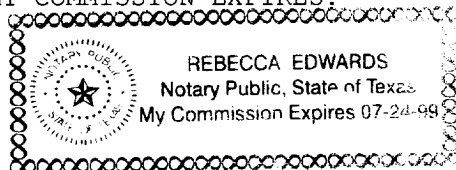
Treva Forrester

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 7th day of April, 1998
By Treva Forrester.

MY COMMISSION EXPIRES:



Rebecca Edwards

NOTARY PUBLIC