



McGEE DRILLING CORPORATION

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February 12, 1997

Penwell Energy
Mr. Bill Pierce
600 N. Marienfeld Ste 1100
Midland, TX 79701

RE: Deviation Report
West Shugart 30 Federal #1

RECEIVED

APR 03 1997

OIL CON. DIV.
707.2

Gentlemen:

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

550' -	1 °	6083' -	3/4 °
1435' -	1/4 °	6528' -	1 °
1910' -	1 °	6899' -	1 1/4 °
2127' -	1/2 °	7268' -	1 °
2436' -	3/4 °	7669' -	1 °
2685' -	3/4 °	8068' -	3/4 °
2996' -	1/4 °	8468' -	1 1/4 °
3238' -	1/4 °	8889' -	1 3/4 °
3496' -	1 °	9176' -	1 1/4 °
3920' -	1/4 °	9572' -	1 °
4393' -	1/2 °	9935' -	1 1/4 °
4886' -	1/2 °	10,429' -	1/4 °
5381' -	3/4 °	10,983' -	1/2 °
5878' -	1/2 °	11,446' -	3/4 °
		12,250' -	1/4 °

Sincerely,

G. H. "Mac" McGee
President

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 12th day of February by
G. H. "Mac" McGee.

MY COMMISSION EXPIRES:

Rebecca Edwards

NOTARY PUBLIC

