REPERED

WELL

Pan Am Pardue ALZ Fed Com #1

LOCATION

Sec. 27-21S-24E, Eddy County, New Mexico

Jun 30 12 12 11 193

OPERATOR

Yates Petroleum Corporation, 207 S. 4th Street, Artesia, NM 88210

DRILLING CONTRACTOR

Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

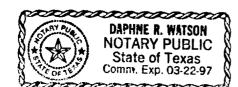
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1 1/2 8,055		
1 1/2 8,424		
1 1/2 8,765		
1 8,883		
2 9,326		
2 1/4 9,823		
2 1/2 10,340		
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Drilling Contractor: EXETER DRILLING COMPANY

By:

Bob Lange /
Drilling Manager
Southern Division

Subscribed and sworn before me this 19th day of May, 1993.



Daphne R. Watson
Notary Public

Commission Expires: March 22, 1997