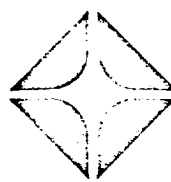


North American Producing Division
New Mexico - Arizona District
Post Office Box 1978
Roswell, New Mexico 88201
Telephone 505 622 4041

A. D. Kloxin, Superintendent
Production & Drilling




December 9, 1968

N. M. Oil Conservation Commission
Hobbs, New Mexico

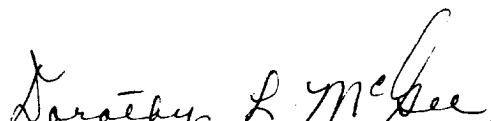
The following is a list of all deviation tests run while drilling our State "BJ" Well No. 1, 1980 FNL, 660' FWL, Section 9, T-10S, R-34E, Lea County, New Mexico:

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
205'	1/4	5889'	1
415'	1	6353'	3/4
828'	3/4	6870'	1/2
1176'	1	7266'	1
1715'	1-1/4	7600'	3/4
2082'	3/4	8041'	1-1/4
2490'	1	8189'	1
2802'	3/4	8360'	3/4
3228'	3/4	8618'	1/2
3600'	1-1/2	8794'	1
4074'	1-1/4	9115'	3/4
4194'	3/4	9449'	3/4
4610'	1	9600'	3/4
5010'	3/4	10045'	3/4
5416'	1/4		

To the best of my knowledge, this is an accurate and complete tabulation of all deviation tests conducted on the above well.


O. D. Bretches
District Drilling Supervisor

Sworn and subscribed to before me this 9th day of December, 1968.


Dorothy L. McGee
Notary Public In and For
Chaves County, State of New Mexico

My Commission Expires
July 14, 1971.