

DEVIATION RECORD

Well Name: STATE "18" NO. 1

Location: 2030' from South line, 1980' from West line, Section 18,  
Township 16 South, Range 34 East. Lea County, New Mexico

Operator: GREAT WESTERN DRILLING COMPANY

Drilling Contractor: Big West 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 surveys with the following results:

<u>Depth (ft.)</u>	<u>Deviation (Degrees)</u>	<u>Depth (ft.)</u>	<u>Deviation (Degrees)</u>
200	1/2	6300	1
361	3/4	6670	1/2
840	1/2	7140	1/2
1320	3/4	8000	3/4
1820	1	8480	1
2310	1-1/4	8900	1
2720	1-3/4	9390	1-1/4
3200	1-1/2	9880	1-1/2
3370	1	10,360	1-3/4
3780	1-3/4	10,580	1
3960	1	11,110	1
4440	1	11,229	1/2
4550	1	11,360	1-3/4
4920	3/4	11,860	2-1/4
5230	3/4	12,200	1-1/2
5374	1	12,690	1-1/2
5850	3/4	13,070	1-3/4

Drilling Contractor: BIG WEST DRILLING COMPANY

By: Clay Newell

Clay Newell

Subscribed and sworn to before me this 20th day of May, 1975.

Luther L. Little  
Notary Public  
Midland County, Texas

My Commission expires June 1, 1975