DONNELLY DRILLING CO., Inc.

OIL WELL DRILLING CONTRACTORS P. O. BOX 433

88210

ARTESIA, NEW MEXICO July 1, 1969

\_ 2 4 1.69

Atlantic Richfield Company P. O. Box 1978 Roswell, New Mexico 88201

Attention: Mr. O. D. Bretches

Panco Federal No. 3 Well 1890' FNL, 550' FWL, Section 23, T188, R31E, Eddy County, New Mexico

	Deviation Record	
Test No.	Depth	Degree Off
1	491	1 3/4
2	682*	2
3	805'	2
<u> </u>	1189'	1
5	1680'	3/4
6	2104'	1
7	2194	1 3/4
8	2581'	1
9	3056'	1
10	3500'	1/4

The undersigned hereby certifies that he is an authorized representative of the drilling contractor, Dennelly Drilling Co., Inc., who drilled the above described well and that he conducted deviation tests and obtained the results set out above.

Donnelly Drilling.Co., Inc. 2 Inda Donnelly, President H.

Not

Subscribed and sworn to before me this 1st day of July 1969.

LOUIS C. BAKER, NOTARY PUBLIC MY COMMISSION EXPIRES APRIL 2, 1970