

P. O. BOX 1876



MIDLAND, TEXAS
79701

August 11, 1971

Western States Producing Company
Building of the Southwest
Midland, Texas 79701

Gentlemen:

The following is the inclination report on your Pan Am Federal #1, Roosevelt County,
New Mexico:

<u>Depth</u>	<u>Course Length</u>	<u>Angle of Inclination</u>	<u>Displacement per 100 feet</u>	<u>Course Displacement</u>	<u>Accumulative Displacement</u>
360	360	1 1/2	2.62	9.43	9.43
1360	1000	1 3/4	3.05	30.50	39.93
2291	931	1 3/4	3.05	28.39	68.32
2851	560	1 3/4	3.05	17.08	85.40
3780	929	1 1/2	2.62	24.33	109.73
4017	237	1 1/2	2.62	6.20	115.93
4485	466	1/2	.87	4.05	119.98
5485	1000	3/4	1.31	13.10	133.08
5964	479	1/2	.87	4.16	137.24
6465	501	3/4	1.31	6.56	143.80
6970	505	1/2	.87	4.39	148.19
7429	459	1	1.75	8.03	156.22
7730	301	1/4	.44	1.32	157.54
8091	361	3/4	1.31	4.72	162.26
8430	339	1/2	.87	2.92	165.20
8610	180	1/2	.87	1.56	166.76
8830	220	1/2	.87	1.91	168.67
9010	180	1/2	.87	1.56	170.23
9127	117	1/2	.87	1.01	171.24
9525	398	1/2	.87	3.46	174.70
9810	285	1	1.75	4.98	179.68
				Total	<u>179.68</u>

Sincerely yours,


FWA DRILLING COMPANY, INC.


Clint Hurt

Western States Producing Company

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Before me personally appeared Clint Hurt known to me to be the person whose name is subscribed above. Witnesseth my hand this the 11th day of August, 1971.


Notary Public in and for Midland
County, Texas.