New Mexico Oil & Gas Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Gentlemen:

We submit the following deviation surveys for your information.

Field Name Blanco (Mesaverde) County San Juan State New Mexico

Operator Mesa Petroleum Co. Address P.O. BOX 2009 City Amarillo, Texas

Lease Name State Com I Well No. 5A Section 36 Township 31N

Range 9W

Depth (feet)	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
158	1/2	1.37	1.37
669	1/2	4.45	5.82
1174	1	8.84	14.66
1248	1-1/4	1.60	16.26
1711	1-1/2	12.04	28.30
2243	1-3/4	16.23	44.53
2377	1	2.35	46.88
2830	1	7.93	54.81
2988	1	2.77	57.58
3080	1-1/4	1.99	59.57
3571	1-1/4	10.61	70.18
4160	1-1/2	15.43	85.61
4644	2	16.89	102.50
5138	1-3/4	15.07	117.57

Total Displacement 117.57

Survey was run in drill pipe

Certification of Personal Knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts on this form and that such information given above is true and complete.

R. J. Flaker
R. J. Flaker
Title: Prod. Engr.
MESA PETROLEUM CO.

Sworn and Subscribed to me this the 9th day of May 19 75

My Commission Expires 6-1-75. William Main

Notary in and for Potter Co., Texas

4 - State