

EXXON COMPANY, U.S.A.

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August 8, 1989

SOUTHWESTERN DIVISION
MIDLAND DRILLING ORGANIZATION

CHARLES E. CHADWICK
MANAGER

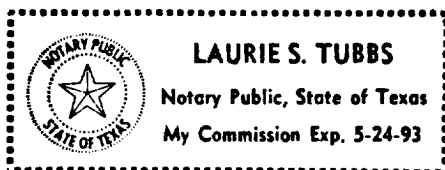
W. F. BURCHARD - Operations Superintendent
A. L. SOSSAMAN - Operations Superintendent
D. H. MUTTI - Engineering Manager

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON THE
NEW MEXICO "FK" STATE #1:

DEPTH	ANGLE	DEPTH	ANGLE	DEPTH	ANGLE
100	0.10	4,682	0.20	8,796	1.80
300	0.20	4,869	0.20	8,983	2.30
500	0.40	5,056	0.80	9,170	2.00
700	0.40	5,243	1.00	9,357	0.90
900	0.70	5,430	1.00	9,544	0.90
1,100	0.80	5,617	1.10	9,715	4.75
1,300	0.80	5,804	2.30	9,808	7.75
1,500	0.90	5,991	2.60	9,870	8.75
1,700	1.00	6,178	2.60	9,932	9.50
1,900	0.80	6,365	2.20	10,025	10.50
2,100	0.70	6,552	2.30	10,490	18.50
2,300	0.60	6,739	1.90	10,582	19.75
2,500	0.70	6,926	1.00	10,674	21.25
2,700	0.20	7,113	1.00	10,764	21.25
2,900	0.20	7,300	1.70	10,858	21.25
3,100	0.50	7,487	1.30	10,951	21.00
3,400	0.10	7,674	1.40	11,076	20.00
3,600	0.10	7,861	1.10	11,204	18.00
3,900	0.30	8,048	2.20	11,420	14.50
4,100	0.50	8,235	2.90	11,591	13.00
4,300	0.90	8,423	2.70		
4,470	0.90	8,609	2.10		

BY: Ellen M. Canoll

SWORN TO and subscribed before me this 8th day of August, 1989.



Laurie S. Tubbs
Notary Public
Midland, Texas

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