

FIELD NAME _____ COUNTY Eddy STATE New Mexico

OPERATOR Southern Union Supply Company ADDRESS First International Building
Dallas, Texas 75270

LEASE NAME & NO. Exxon Federal #1

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Displacement (feet)</u>
370	3/4	4.85	4.85
653	1	4.95	9.80
937	1	4.97	14.77
1250	1	5.48	20.25
1564	3/4	4.11	24.36
1850	3/4	3.75	28.11
2160	3/4	4.06	32.17
2500	1/2	2.99	35.16
2847	3/4	4.55	39.71
3160	3/4	4.10	43.81
3469	1 1/4	6.74	50.55
3654	3/4	2.42	52.97
3966	3/4	4.09	57.06
4246	1	4.90	61.96
4559	1	5.48	67.44
4875	2 3/4	15.17	82.61
4961	3 1/4	4.88	87.49
5023	3 1/4	3.52	91.01
5113	3 1/2	5.49	96.50
5176	3	3.29	99.79
5240	3	3.35	103.14
5334	2 3/4	4.51	107.65
5426	2 1/2	4.01	111.66
5519	2 3/4	4.46	116.12
5611	2	3.21	119.33
5736	2	4.36	123.69
5860	1 3/4	3.78	127.47
5984	1 1/4	2.70	130.17
6326	2	11.94	142.11
6512	1 3/4	5.67	147.78
6668	1 1/2	4.09	151.87
6917	1 3/4	7.59	159.46
7228	1 3/4	9.48	168.94
7508	1 1/2	7.34	176.28
7849	1 1/4	7.43	183.71
8223	1	6.54	190.25
8530	1	5.37	195.62
8842	1 1/2	8.17	203.79
9186	1 1/4	7.50	211.29
9497	2 3/4	14.93	226.22
9729	1 1/4	5.06	231.28
10188	1/2	4.04	235.32
10450	1/2	2.31	237.63
		<u>237.63</u>	

Certification of personal knowledge of the data and facts placed on this form and that such information given above is true and complete.


 Delton Marcum
 President
 MARCUM DRILLING COMPANY