

INCLINATION REPORT

FIELD NAME VACIUM COUNTY LEA STATE NEW MEXICO
 OPERATOR Mobil Oil Corporation ADDRESS Box 693 CITY Midland, Tex.
 LEASE NAME & NO. STATE BRIDGES NO. 116 WELL NO. 116 SURVEY SEE TOTCO

RECORD OF INCLINATION

<u>DEPTH (feet)</u>	<u>ANGLE OF INCLINATION (degrees)</u>	<u>DISPLACEMENT (feet)</u>	<u>ACCUMULATIVE DISPLACEMENT (feet)</u>
200	1/4	.88	.88
372	1/2	1.51	2.39
866	1/2	4.35	6.74
1382	3/4	6.81	13.55
1670	1 3/4	14.93	27.94
1962	2	3.21	31.15
2057	2	3.32	34.47
2150	1 1/2	2.44	36.91
2300	2	5.24	42.15
2420	1 1/2	3.14	45.29
2570	1 1/2	3.93	49.22
2843	1/2	2.40	51.62
3090	1/2	1.29	52.91
3240	1/2	1.32	54.23
3339	1	1.75	55.98
3490	1/2	1.33	57.31
3780	3 1/4	16.44	73.75
3893	2 3/4	2.78	76.53
3890	2 3/4	3.50	79.03
3964	2	2.58	81.61
4020	1 1/2	1.47	83.08
4080	2	2.09	85.07
4150	2	2.44	87.61
4210	1 3/4	1.84	89.45
4265	1 1/2	1.44	90.89
4325	1 1/4	1.31	92.20
4408	1 1/4	1.81	94.01
4596	1 1/4	4.10	98.11
4810	1 1/4	4.66	102.77
4965	3/4	2.05	104.82
5515	1 1/2	14.41	119.23
5650	1	2.36	121.59
6205	1/2	4.88	126.47
6920	1/4	3.15	129.62
7420	1/2	4.40	134.02
8130	1/2	6.25	140.27
8300	1/2	1.50	141.77
8440	1/2	1.23	143.00
8805	1/4	1.61	144.61
9125	1/2	2.82	147.43
9535	3/4	5.02	152.45
9850	1/4	1.52	153.97
10000	3/4	2.38	156.35
10360	1 3/4	11.02	167.37

TOTAL DISPLACEMENT 167.37

SURVEY WAS RUN IN OPEN HOLE

Certification of personal knowledge Inclination Data:

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

Signature

MARSH DRILLING COMPANY