

INCLINATION REPORT

OPERATOR: Woodbine Petroleum

ADDRESS: 1445 Ross Avenue
Dallas, Texas 75205

LEASE NAME: Mobil Federal

WELL#: #2-F

FIELD: _____

LOCATION: Lea, New Mexico

1650/N + W 21-19-32

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
193 *	0.25	0.44 *	0.8492
702 *	1.25	2.18 *	11.9454
904 *	1.00	1.75 *	15.4804
1133 *	1.25	2.18 *	20.4726
1378 *	1.00	1.75 *	24.7601
1626 *	0.75	1.31 *	28.0089
1876 *	0.75	1.31 *	31.2839
2124 *	2.75	4.80 *	43.1879
2217 *	2.75	4.80 *	47.6519
2309 *	2.50	4.36 *	51.6631
2403 *	2.75	4.80 *	56.1751
2465 *	2.25	3.93 *	58.6117
2495 *	2.00	3.49 *	59.6587
2557 *	1.50	2.62 *	61.2831
2805 *	1.00	1.75 *	65.6231
3053 *	1.00	1.75 *	69.9631
3101 *	1.00	1.75 *	70.8031
3548 *	0.75	1.31 *	76.6588
3797 *	0.75	1.31 *	79.9207
4044 *	0.75	1.31 *	83.1564
4514 *	1.00	1.75 *	91.3814
4913 *	0.75	1.31 *	96.6083
5406 *	0.75	1.31 *	103.0666
5898 *	1.00	1.75 *	111.6766
6391 *	1.25	2.18 *	122.4240
6498 *	1.25	2.18 *	124.7566
6680 *	1.25	2.18 *	128.7242

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Rebecca Edwards

TITLE: DRILLING SECRETARY