

INCLINATION REPORT

OPERATOR: AMOCO PRODUCTION CO.
 LEASE NAME: PMS 8 FEDERAL
 LOCATION: EDDY COUNTY, NEW MEXICO

ADDRESS: 501 WESTLAKE PARK BLVD.
 HOUSTON, TX 77253
 WELL: #6 FIELD: _____

Measured Depth	Course Length	Angle of Inc.	Displacement Per 100 ft.	Course Displacement	Accumulative Displacement
258	258	0.50	0.87	2.2446	2.2446
429	171	0.50	0.87	1.4877	3.7323
731	302	0.75	1.31	3.9562	7.6885
1212	481	0.25	0.44	2.1164	9.8049
1508	296	0.75	1.31	3.8776	13.6825
1795	287	1.00	1.75	5.0225	18.7050
2038	243	0.50	0.87	2.1141	20.8191
2146	108	0.75	1.31	1.4148	22.2339
2453	307	0.25	0.44	1.3508	23.5847
2979	526	0.75	1.31	6.8906	30.4753
3577	598	0.75	1.31	7.8338	38.3091
3967	390	0.75	1.31	5.1090	43.4181
4464	497	0.50	0.87	4.3239	47.7420
4866	402	0.50	0.87	3.4974	51.2394
5188	322	1.00	1.75	5.6350	56.8744
5363	175	1.00	1.75	3.0625	59.9369
5547	184	2.25	3.93	7.2312	67.1681
5737	190	2.25	3.93	7.4670	74.6351
5920	183	2.00	3.49	6.3867	81.0218
6115	195	2.75	4.80	9.3600	90.3818
6269	154	2.75	4.80	7.3920	97.7738
6459	190	3.00	5.23	9.9370	107.7108
6662	203	2.75	4.80	9.7440	117.4548
6889	227	3.25	5.67	12.8709	130.3257
7121	232	2.50	4.36	10.1152	140.4409
7618	497	2.50	4.36	21.6692	162.1101
7746	128	2.50	4.36	5.5808	167.6909
8218	472	2.00	3.49	16.4728	184.1637
8620	402	1.75	3.05	12.2610	196.4247

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

Cathy Pearce
 TITLE: DRILLING SECRETARY

AFFIDAVIT:

Before me, the undersigned authority, appeared Cathy Pearce known to me to be the person whose name is subscribed hereabove, who, on making deposition, under oath states that she is acting for and in behalf of the Operator of the well identified above, and that to the best of her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rebecca Edwards
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 17 day of July, 1991.

Sharon L. Robinson
 Notary Public in and for the
 County of Midland, State of Texas.

