

INCLINATION REPORT

OPERATOR: AMOCO PRODUCTION COMP

ADDRESS: 501 WESTLAKE PARK BLVD
HOUSTON, TEXAS 77253

LEASE NAME: PMS 8 FEDERAL

WELL: #5

FIELD: _____

LOCATION: EDDY COUNTY, NEW MEXICO

Measured Depth	Course Length	Angle of Inc.	Displacement Per 100 ft.	Course Displacement	Accumulative Displacement
217	217	0.75	1.31	2.8427	2.8427
425	208	1.50	2.62	5.4496	8.2923
901	476	1.25	2.18	10.3768	18.6691
1393	492	1.00	1.75	8.6100	27.2791
1865	472	1.00	1.75	8.2600	35.5391
2160	295	0.75	1.31	3.8645	39.4036
2614	454	1.25	2.18	9.8972	49.3008
3097	483	1.00	1.75	8.4525	57.7533
3593	496	1.00	1.75	8.6800	66.4333
4069	476	1.25	2.18	10.3768	76.8101
4553	484	0.75	1.31	6.3404	83.1505
5028	475	1.75	3.05	14.4875	97.6380
5267	239	2.50	4.36	10.4204	108.0584
5481	214	3.00	5.23	11.1922	119.2506
5668	187	4.25	7.41	13.8567	133.1073
5737	69	4.25	7.41	5.1129	138.2202
5831	94	4.25	7.41	6.9654	145.1856
5830	-1	4.25	7.41	-0.0741	145.1115
5923	93	3.75	6.54	6.0822	151.1937
6016	93	3.50	6.10	5.6730	156.8667
6189	173	3.50	6.10	10.5530	167.4197
6200	11	3.00	5.23	0.5753	167.9950
6325	125	2.75	4.80	6.0000	173.9950
6450	125	3.25	5.67	7.0875	181.0825
6543	93	3.00	5.23	4.8639	185.9464
6630	87	3.00	5.23	4.5501	190.4965
6758	128	3.00	5.23	6.6944	197.1909
6916	158	2.75	4.80	7.5840	204.7749
7224	308	2.00	3.49	10.7492	215.5241
7720	496	1.75	3.05	15.1280	230.6521
8216	496	1.50	2.62	12.9952	243.6473
8615	399	1.25	2.18	8.6982	252.3455

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

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.

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 12 day of August, 1991.

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

