

INCLINATION REPORT

OPERATOR: Amoco Production Company ADDRESS: P. O. Box 68
 Hobbs, New Mexico 88240
LEASE NAME: South Hobbs Unit WELL#: #220 FIELD: _____
LOCATION: Lea County, New Mexico 4-14-87

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
485	.25	0.44	2.1340
911	.25	0.44	6.1424
1576	.50	0.87	11.9279
1668	.50	0.87	12.7283
1872	5.50	9.58	32.2715
1965	7.75	13.49	44.8172
2059	11.25	19.51	63.1566
2154	14.50	25.04	86.9446
2247	17.25	29.65	114.5191
2339	19.50	33.38	145.2287
2400	21.50	36.65	167.5852
2502	22.00	37.45	205.7842
2593	21.75	37.05	239.4997
2692	21.25	36.21	275.3476
2817	22.00	34.20	318.0976
2936	19.50	33.38	357.8198
3122	21.00	35.84	424.4822
3244	21.50	36.65	469.1952
3366	22.00	37.45	514.8842
3456	22.25	37.87	548.9672
3578	22.50	38.27	595.6566
3700	23.00	39.07	643.3220
3851	22.50	38.27	701.1097
3969	22.00	37.45	745.3007
4182	20.00	34.20	818.1467

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

AFFIDAVIT:

Before me, the undersigned authority, appeared Rebecca Edwards known to me to be the person whose name is subscribed herebelow, 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.

Rose McCollum
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 14th day of June, 1987.

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

SEAL

My Commission Expires:
7-1-89