

INCLINATION REPORT

OPERATOR: GREENHILL PETROLEUM ADDRESS: 11490 WESTHEIMER, STE 200
HOUSTON, TX 77077
LEASE NAME: ~~HPH~~ Lovington Paddock Unit WELL: #103 FIELD: _____
LOCATION: LEA COUNTY, NEW MEXICO
16/N & 1078/E 36-16-36

MEASURED DEPTH	ANGLE OF INC.	DISPLACEMENT PER 100 FT.	ACCUMULATIVE DISPLACEMENT
317	0.25	0.44	1.3948
703	0.25	0.44	3.0932
1203	0.25	0.44	5.2932
1698	0.75	1.31	11.7777
2045	0.50	0.87	14.7966
2505	0.25	0.44	16.8206
2994	0.75	1.31	23.2265
3476	1.00	1.75	31.6615
3978	0.50	0.87	36.0289
4193	0.75	1.31	38.8454
4685	0.25	0.44	41.0102
5159	0.75	1.31	47.2196
5646	1.25	2.18	57.8362
6104	1.25	2.18	67.8206
6500	0.50	0.87	71.2658

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

Steve Todt
TITLE: General Manager

AFFIDAVIT:

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

Nancy O'Neil
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 29 day of January 1992.

Laura Sue Hendrix
Notary Public in and for
County of Midland
State of Texas

