

INCLINATION REPORT

OPERATOR: Doyle Hartman

ADDRESS: P. O. Box 10426
Midland, Texas 79702

LEASE NAME: Liberty Royalties WELL#: 6

LOCATION: Lea, New Mexico

FIELD: _____

660/N & 1400/E

7-24-37

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
421 *	0.25	0.44 *	1.8524
896 *	0.25	0.44 *	3.9424
1147 *	0.50	0.87 *	6.1261
1609 *	0.50	0.87 *	10.1455
1924 *	0.50	0.87 *	12.8860
2327 *	2.25	3.93 *	28.7239
2480 *	2.75	4.80 *	36.0679
2603 *	2.75	4.80 *	41.9719
2729 *	3.00	5.23 *	48.5617
2791 *	2.25	3.93 *	50.9983
2884 *	2.75	4.80 *	55.4623
2978 *	2.75	4.80 *	59.9743
3072 *	2.00	3.49 *	63.2549
3152 *	1.25	2.18 *	64.9989
3474 *	1.50	2.62 *	73.4353

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

CACTUS DRILLING COMPANYRebecca Edwards

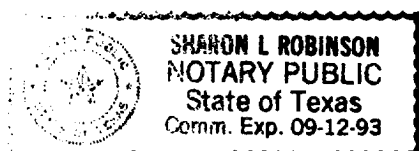
TITLE: DRILLING SECRETARY

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 28 day of August, 19 89.



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

SEAL

My Commission Expires: 9/12/93