

INCLINATION REPORT

OPERATOR: Crown Central

ADDRESS: 4000 N. Big Spring, Ste. 213  
Midland, Texas 79705

LEASE NAME: Cardinal

WELL NO.: #1

FIELD: \_\_\_\_\_

LOCATION: Lea County, New Mexico

27-19-38

Measure Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
195 *	0.25	0.44 *	0.8580
680 *	0.25	0.44 *	-3.4496
1172 *	0.50	0.87 *	0.8308
1550 *	0.75	1.31 *	5.7826
1988 *	0.50	0.87 *	9.5932
2480 *	0.75	1.31 *	16.0384
2971 *	1.00	1.75 *	24.6309
3946 *	1.25	2.18 *	45.8859
4411 *	1.50	2.62 *	58.0689
4904 *	1.50	2.62 *	70.9855
5390 *	1.75	3.05 *	85.8085
5878 *	1.75	3.05 *	100.6925
6860 *	1.75	3.05 *	130.6435
7331 *	1.50	2.62 *	142.9837
7400 *	1.50	2.62 *	144.7915

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.

Billie Studdard  
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 30th day of December 1986.

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

SEAL

My Commission Expires:

7-19-89