

INCLINATION REPORT

OPERATOR: Enron Oil & Gas Company ADDRESS: P. O. Box 2267
Midland, TX 79702
LEASE NAME: Roche Federal WELL#: 1 FIELD: Shugart, North (Bone Spring)
LOCATION: Eddy County, New Mexico

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
156 *	0.25	0.44 *	0.6864
550 *	0.75	1.31 *	5.8478
1014 *	0.75	1.31 *	11.9262
1541 *	0.50	0.87 *	16.5111
2041 *	1.25	2.18 *	27.4111
2506 *	0.75	1.31 *	33.5026
2985 *	1.00	1.75 *	41.8851
3476 *	1.50	2.62 *	54.7493
3771 *	0.50	0.87 *	57.3158
4248 *	1.00	1.75 *	65.6633
4741 *	1.50	2.62 *	78.5799
5239 *	1.25	2.18 *	89.4363
5454 *	1.75	3.05 *	95.9938
5582 *	1.50	2.62 *	99.3474
5796 *	1.25	2.18 *	104.0126
6135 *	2.00	3.49 *	115.8437
6285 *	1.75	3.05 *	120.4187
6411 *	2.00	3.49 *	124.8161
6450 *	1.75	3.05 *	126.0056
6566 *	1.75	3.05 *	129.5436
6690 *	2.00	3.49 *	133.8712
6813 *	2.00	3.49 *	138.1639
6999 *	2.00	3.49 *	144.6553
7150 *	1.75	3.05 *	149.2608
7431 *	1.75	3.05 *	157.8313
7735 *	1.75	3.05 *	167.1033
7887 *	0.75	1.31 *	169.0945
8385 *	0.75	1.31 *	175.6183
8855 *	1.50	2.62 *	187.9323
9030 *	1.25	2.18 *	191.7473

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

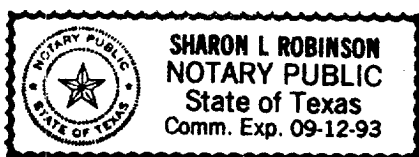
TITLE: DRILLING SECRETARY

AFFIDAVIT:

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

Rose McCollum
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this 4 day of April, 19 90.



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