

30-02531371

INCLINATION REPORT

OPERATOR: SANTA FE ENERGY ADDRESS: 550 W TEXAS, STE 1330
MIDLAND, TX 79701
LEASE NAME: KACHINA 8 FEDERAL *Can* WELL: #2 FIELD: _____
LOCATION: LEA COUNTY, NEW MEXICO

1832/N + 660/W 8-18-33

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
154 *	0.75	1.31 *	2.0174
422 *	1.00	1.75 *	6.7074
889 *	0.75	1.31 *	12.8251
1335 *	0.75	1.31 *	18.6677
1819 *	0.75	1.31 *	25.0081
2311 *	1.00	1.75 *	33.6181
2568 *	1.00	1.75 *	38.1156
3060 *	1.00	1.75 *	46.7256
3565 *	1.00	1.75 *	55.5631
4060 *	1.00	1.75 *	64.2256
4557 *	1.25	2.18 *	75.0602
5051 *	1.25	2.18 *	85.8294
5545 *	1.50	2.62 *	98.7722
6039 *	2.00	3.49 *	116.0128
6580 *	2.00	3.49 *	134.8937
7080 *	2.25	3.93 *	154.5437
7147 *	2.75	4.80 *	157.7597
7642 *	3.25	5.67 *	185.8262
7889 *	2.25	3.93 *	195.5333
8380 *	2.00	3.49 *	212.6692
8871 *	2.00	3.49 *	229.8051
8877 *	2.00	3.49 *	230.0145
9369 *	1.50	2.62 *	242.9049
9865 *	1.00	1.75 *	251.5849
10360 *	1.00	1.75 *	260.2474
10853 *	0.50	0.87 *	264.5365
11480 *	0.50	0.87 *	269.9914

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

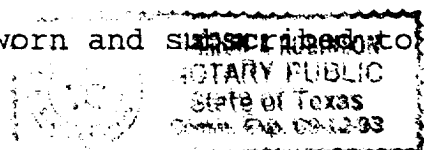
CACTUS DRILLING COMPANY
Rebecca Edwards
TITLE: DRILLING SECRETARY

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.

Sharon L. Polinson
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this *28* day of *October*, 19*91*.



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