

INCLINATION REPORT

OPERATOR Pauley Petroleum Inc. ADDRESS 822 Building of Southwest, Midland, Texas
 79701
 LEASE NAME Poker Lake WELL NO. 46 FIELD _____
 LOCATION Section 5, T-25S, R-31E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
500	3/4	6.5500	6.5500
1026	1/4	2.3144	8.8644
1729	1/4	3.0932	11.9576
2148	1/2	3.6453	15.6029
2228	1/4	.3520	15.9549
2623	1/2	3.4365	19.3914
3087	1	8.1200	27.5114
3536	1 1/4	9.7882	37.2996
4000	1 1/4	10.1152	47.4148
4500	2	17.4500	64.8648

RECEIVED
 DEC 11 1978
 U.S. BUREAU OF LAND MANAGEMENT
 ARTESIA, NEW MEXICO

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

John Ayers

TITLE John Ayers, Office Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared John Ayers
 known to me to be the person whose name is subscribed herebelow, 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.

John Ayers
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 29th day of November, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

James L. Maguire
 Notary Public in and for the County
 of Lea, State of New Mexico