

INCLINATION REPORT

OPERATOR Tahoe Oil and Cattle Company ADDRESS 206 N. Main, Midland, Texas 79701
 LEASE NAME Metcalfe State WELL NO. 1 FIELD _____
 LOCATION Section 36, T-17S, R-36E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
461	1/2	4.0107	4.0107
983	1/4	2.2968	6.3075
1479	1/2	4.3152	10.6227
1837	3/4	4.6898	15.3125
2310	3/4	6.1963	21.5088
2803	1	8.6275	30.1363
3076	1 1/4	5.9514	36.0877
3566	1 1/4	10.6820	46.7697
3986	1 3/4	12.8100	59.5797
4459	1	8.2775	67.8572
4954	1	8.6625	76.5197
5040	1	1.3030	78.0247

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 24th day of October, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

James Z. Murrish
 Notary Public in and for the County
 of Lea, State of New Mexico