

INCLINATION REPORT

OPERATOR Earl Bruno ADDRESS PO Box 5456, Midland, Texas 79701
 LEASE NAME Southland Royalty State WELL NO. 1 FIELD _____
 LOCATION Section 11, T-18S, R-36E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
337	1/4	1.4828	1.4828
835	1/4	3.6740	5.1568
1328	1/2	4.2891	9.4459
1810	3/4	6.3142	15.7601
1914	3/4	1.3624	17.1225
2402	3/4	6.3928	23.5153
2897	1	8.6625	32.1778
3091	1 1/2	5.0828	37.2606
3513	1 3/4	12.8710	50.1316
3973	1 1/2	12.0520	62.1836
4398	1 3/4	12.9625	75.1461
4650	1 1/2	6.6024	81.7485

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 7th day of November, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

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