

INCLINATION REPORT

OPERATOR Continental Oil Company ADDRESS PO Box 460, Hobbs, New Mexico 88240
 LEASE NAME State KN 12 WELL NO. 4 FIELD _____
 LOCATION Section 12, T-19S, R-36E, Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
500	3/4	6.5500	6.5500
813	1 1/4	2.8558	9.4058
1379	1 1/4	12.3388	21.7446
1866	1 1/2	12.7594	34.5040
2365	1 3/4	15.2195	49.7235
2716	2 1/4	13.7943	63.5178
3302	1 3/4	17.8730	81.3908
3801	1 3/4	15.2195	96.6103
4070	1 3/4	8.2045	104.8148

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 1st day of August, 19 78

James L. Muzick

Notary Public in and for the County
 of Lea, State of New Mexico

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL