

INCLINATION REPORT

OPERATOR DOYLE HARTMAN ADDRESS P.O. BOX 10426, MIDLAND, TEXAS 79702
 LEASE NAME M.F. LEGAL WELL NO. 5 FIELD _____
 LOCATION LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
438	1 $\frac{1}{4}$	9.5484	9.5484
905	1 $\frac{1}{2}$	12.2354	21.7838
1404	1 $\frac{1}{2}$	13.0738	34.8576
1903	1 3/4	15.2195	50.0771
2400	1 $\frac{1}{2}$	13.0214	63.0985
2900	1 $\frac{1}{4}$	10.9000	73.9985
3350	1	7.8750	81.8735

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

Debbie Clark

TITLE DEBBIE CLARK, OFFICE MANAGER

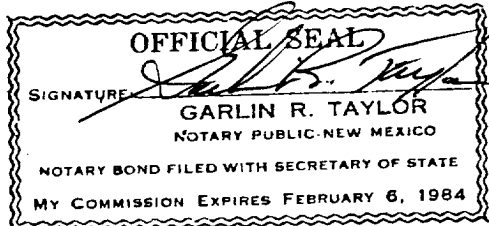
AFFIDAVIT:

Before me, the undersigned authority, appeared DEBBIE CLARK
 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.

Debbie Clark

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 4TH day of AUGUST, 1983



SEAL

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

AUG 8 1983