

INCLINATION REPORT

OPERATOR DOYLE HARTMAN ADDRESS P. O. BOX 10426
 LEASE NAME CITIES THOMAS WELL NO. #5 FIELD _____
 LOCATION SEC-19, T-24S, R-37E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
430	$\frac{1}{4}^{\circ}$	1.8920	1.8920
926	$\frac{1}{2}^{\circ}$	4.3152	6.2072
1435	1°	8.9075	15.1147
1913	$1\frac{1}{4}^{\circ}$	10.4204	25.5351
2410	$3\frac{1}{4}^{\circ}$	6.5107	32.0458
2907	$1\frac{1}{2}^{\circ}$	13.0214	45.0672
3391	2°	16.8916	61.9588
3750	2°	12.5291	74.4879

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

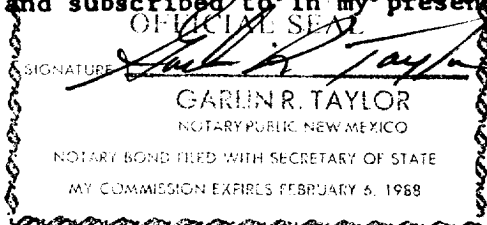
Debra Kelly
 TITLE DEBRA KELLY, OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DEBRA KELLY
 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.

Debra Kelly
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the _____ day of _____, 19__



SEAL

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

APR 2 1988

RECEIVED

APR 16 1964

**O.C.D.
HOBBS OFFICE**