

INCLINATION REPORT

OPERATOR DOYLE HARTMAN ADDRESS P. O. BOX 10426, MIDLAND, TX 79702
 LEASE NAME WELLS FEDERAL WELL NO. #18 FIELD
 LOCATION

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
440	$\frac{1}{4}$	1.9360	1.9360
930	$\frac{3}{4}$	6.4190	8.3550
1425	$1 \frac{3}{4}$	15.0975	23.4525
1921	$1 \frac{3}{4}$	15.1280	38.5805
2354	$1 \frac{3}{4}$	13.2065	51.7870
2848	2	17.2406	69.0276
3350	$1 \frac{3}{4}$	15.3110	84.3386

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

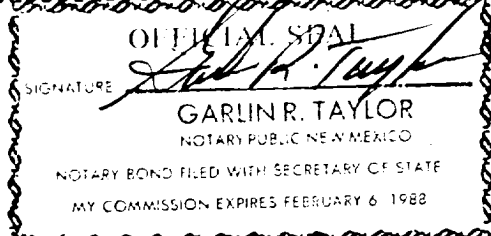
Debra Kelly
 TITLE DEBRA KELLY, OFFICE MANAGER

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 28th day of FEBRUARY, 19 85



SEAL

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

MAR 4 1985