

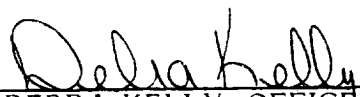
INCLINATION REPORT

OPERATOR DOYLE HARTMAN ADDRESS P. O. BOX 10426, MIDLAND, TX 79702
 LEASE NAME JANDA G WELL NO. #2 FIELD _____
 LOCATION _____

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
432	1	7.5600	7.5600
913	1/2	4.1847	11.7447
1281	1/2	3.2016	14.9463
1565	3/4	3.7204	18.6667
2050	1 1/4	10.5730	29.2397
2550	2 1/4	19.6500	48.8897
2613	2 3/4	3.0240	51.9137
2708	2 3/4	4.5600	56.4737
2803	2 3/4	4.5600	61.0337
3022	2	7.6431	68.6768
3117	1 3/4	2.8975	71.5743
3368	1 1/4	5.4718	77.0461
3558	1 3/4	5.7950	82.8411
3800	1 1/2	6.3404	89.1815


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

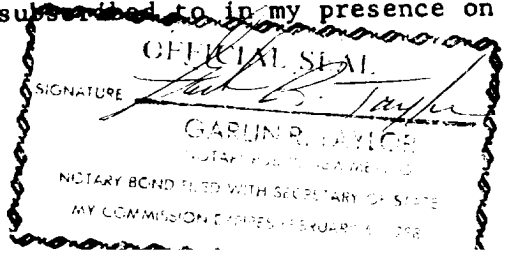

 TITLE DEBRA KELLY, OFFICE MANAGER

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.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 6th day of DECEMBER, 1984



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico
 DEC 1984