

INCLINATION REPORT

OPERATOR DOYLE HARTMAN ADDRESS P. O. BOX 10426, MIDLAND, TX 79702
 LEASE NAME JANDA WELL NO. #5 FIELD _____
 LOCATION _____

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
423	$\frac{1}{2}$	3.6801	3.6801
943	$\frac{1}{2}$	4.5240	8.2041
1431	1	8.5400	16.7441
2040	$\frac{3}{4}$	7.9779	24.7220
2130	1	1.5750	26.2970
2602	2	16.4728	42.7698
3041	3	22.9597	65.7295
3103	4	4.3276	70.0571
3135	$4 \frac{3}{4}$	2.6496	72.7067
3196	4	4.2578	76.9645
3228	$3 \frac{1}{2}$	1.9520	78.9165
3321	3	4.8639	83.7804
3353	$2 \frac{3}{4}$	1.5360	85.3164
3416	3	3.2949	88.6113
3478	$2 \frac{3}{4}$	2.9760	91.5873
3634	$2 \frac{1}{2}$	6.8016	98.3889
3900	$1 \frac{1}{2}$	6.9692	105.3581

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

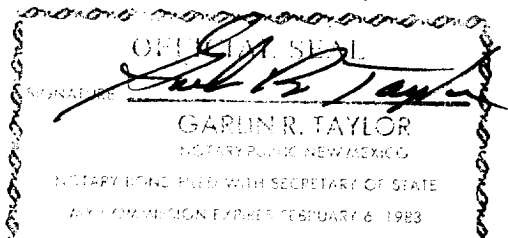
AFFIDAVIT:

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 21st day of NOVEMBER, 19 84

SEAL



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

NOV 2 1984