

INCLINATION REPORT

OPERATOR: SHELL OIL COMPANY ADDRESS: P.O. BOX 991, HOUSTON, TEXAS 77001
 LEASE NAME: NORTH HOBBS UNIT WELL NO.: 33-233 FIELD: _____
 LOCATION: LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
464	$\frac{1}{2}$	4.0368	4.0368
986	$\frac{1}{4}$	2.2968	6.3336
1307	$\frac{1}{2}$	2.7927	9.1263
1491	1	3.2200	12.3463
1583	1	1.6100	13.9563
2015	$\frac{1}{2}$	3.7584	17.7147
2500	$\frac{1}{2}$	4.2195	21.9342
2911	3/4	5.3841	27.3183
3500	$1\frac{1}{4}$	12.8402	40.1585
3992	1 3/4	15.0060	55.1645
4370	2	13.1922	68.3567

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

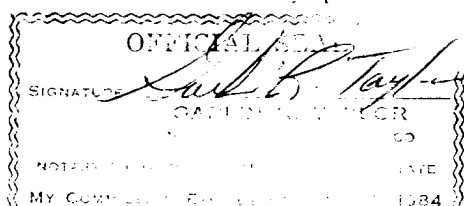
TITLE DEBBIE CLARK, OFFICE MANAGER

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 16TH day of DECMEBER, 1983



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