INCLINATION REPORT

OPERATOR AMOCO PRODUCTION COMPANY ADDRESS P.O. BOX 68, HOBBS, NEW MEXICO 88240

LEASE NAME SOUTH HOBBS UNIT WELL NO. 159 FIELD

LOCATION LEA COUNTY, NEW MEXICO 2 535/N + 1675/W 9-19-38

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT ACCUMULATED |
|---|---|---|---|
| 441 | 3/4 | 5.7771 | 5.7771 |
| 894 | 1 | 7.9275 | 13.7046 |
| 1394 | 3/4 | 6.5500 | 20.2546 |
| 1570 | 1¼ | 3.8368 | 24.0914 |
| 2082 | 3/4 | 6.7072 | 30.7986 |
| 2729 | 3/4 | 8.4757 | 39.2743 |
| 3161 | 1½ | 11.3184 | 50.5927 |
| 3692 | 1¼ | 11.5758 | 62.1685 |
| 4125 | 3/4 | 5.6723 | 67.8408 |
| 4320 | 1½ | 5.1090 | 72.9498 |

RECEIVED
HOBBS
DISTRICT
OCT 6 1983

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 4TH day of OCTOBER, 1983

OFFICIAL SEAL
SIGNATURE Garlin R. Taylor
GARLIN R. TAYLOR
NOTARY PUBLIC-NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
MY COMMISSION EXPIRES FEBRUARY 6, 1984

SEAL

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