

INCLINATION REPORT

OPERATOR: GULF OIL EXPLORATION AND PRODUCTION COMPANY

LEASE NAME C. D. WOOLWORTH NO. 6

COUNTY, STATE: LEA COUNTY, NEW MEXICO

| *Measured Depth (Feet) | Course Length (Hundreds of Feet) | RECORD OF INCLINATION | | | |
|---------------------------|--|---------------------------------------|--|----------------------------------|--|
| | | *Angle of Inclination (Degrees) | Displacement per 100' (Sine of Angle X100) | Course Displacement (Feet) | Accumulative Displacement (Feet) |
| 402 | 402 | 3/4 | 1.31 | 5.26 | -5.26 |
| 810 | 408 | 2 | 3.49 | 14.23 | 19.49 |
| 992 | 182 | 1 1/2 | 2.62 | 4.76 | 24.25 |
| 1127 | 135 | 1 | 1.75 | 2.36 | 26.61 |
| 1489 | 362 | 1 | 1.75 | 6.33 | 32.94 |
| 1954 | 465 | 3/4 | 1.31 | 6.09 | 39.03 |
| 2449 | 495 | 2 | 3.49 | 17.27 | 56.30 |
| 2788 | 339 | 1 | 1.75 | 5.93 | 62.23 |
| 3194 | 406 | 2 | 3.49 | 14.16 | 76.39 |
| 3360 | 166 | 2 | 3.49 | 5.79 | 82.18 |
| 3750 | 390 | 2 | 3.49 | 13.61 | 95.79 |

Is any information shown on the reverse side of this form? NO

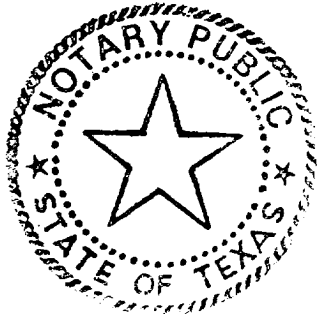
Cumulative total displacement of well bore at total depth of 3750 feet = 95.79 feet.

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct and complete to the best of my knowledge. This certification covers all data as indicated by asterisks by the items numbers on this form.

Gloria Tellez Signature of authorized representative.
Gloria Tellez, Drilling Secretary

Hillin Drilling Company
915/563-3560

born to and subscribed before me this 7th day of June, 1984.



Beverly Hawkins
Notary Public in and for
the County of Ector, Texas.
My commission expires 4/8/85

BEVERLY HAWKINS
NOTARY PUBLIC, ECTOR COUNTY, TEXAS
My Commission expires 4-08-85