

INCLINATION REPORT

ATTN: NANCY LEWIS, PRODUCTION ACCOUNT SUPERVISOR

OPERATOR: Mobil producing Texas and New Mexico
 Nine Greenway Plaza, Suite 2700, Houston, Texas

LEASE NAME Bridges State No. 502

COUNTY, STATE: Lea County, New Mexico

| RECORD OF INCLINATION | | | | | |
|---------------------------|--|---------------------------------------|--|----------------------------------|--|
| *Measured Depth (Feet) | Course Length (Hundreds of Feet) | *Angle of Inclination (Degrees) | Displacement per 100' (Sine of Angle X100) | Course Displacement (Feet) | Accumulative Displacement (Feet) |
| 255 | 255 | 1/2 | .87 | 2.21 | 2.21 |
| 520 | 265 | 3/4 | 1.31 | 3.47 | 5.68 |
| 750 | 230 | 3/4 | 1.31 | 3.01 | 8.69 |
| 1091 | 341 | 1 | 1.75 | 5.96 | 14.65 |
| 1432 | 341 | 1 | 1.75 | 5.96 | 20.61 |
| 1700 | 268 | 1 1/4 | 2.18 | 5.84 | 26.45 |
| 2201 | 501 | 3/4 | 1.31 | 6.56 | 33.01 |
| 2718 | 517 | 1 | 1.75 | 9.04 | 42.05 |
| 3226 | 508 | 1 | 1.75 | 8.89 | 50.94 |
| 3717 | 491 | 1 | 1.75 | 8.59 | 59.53 |
| 4108 | 391 | 1 1/4 | 2.18 | 8.52 | 68.05 |
| 4622 | 514 | 1 1/4 | 2.18 | 11.20 | 79.25 |
| 4800 | 178 | 1 1/2 | 2.62 | 4.66 | 83.91 |

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

Accumulative total displacement of well bore at total depth of 4800 feet = 83.91 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 item numbers on this form.

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

Hillin Drilling Company
 915/563-3560

Sworn to and subscribed before me this 1st day of July, 1985.

Beverly Jackson
 Notary Public in and for
 the County of Ector, Texas.
 My commission expires 4/25/89