

# INCLINATION REPORT

OPERATOR: Mobil Producing Texas and New Mexico  
Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

LEASE NAME Bridges State 195

COUNTY, STATE: Lea County, New Mexico

| *Measured<br>Depth (Feet) | Course Length<br>(Hundreds of<br>Feet) | RECORD OF INCLINATION                 |                                                  |                                  |                                        |
|---------------------------|----------------------------------------|---------------------------------------|--------------------------------------------------|----------------------------------|----------------------------------------|
|                           |                                        | *Angle of<br>Inclination<br>(Degrees) | Displacement<br>per 100' (Sine<br>of Angle X100) | Course<br>Displacement<br>(Feet) | Accumulative<br>Displacement<br>(Feet) |
| 243                       | 243                                    | 1/2                                   | .87                                              | 2.11                             | 2.11                                   |
| 749                       | 506                                    | 1/2                                   | .87                                              | 4.40                             | 6.51                                   |
| 1239                      | 490                                    | 1/2                                   | .87                                              | 4.26                             | 10.77                                  |
| 1715                      | 476                                    | 1                                     | 1.75                                             | 8.33                             | 19.10                                  |
| 2220                      | 505                                    | 1                                     | 1.75                                             | 8.83                             | 27.83                                  |
| 2722                      | 502                                    | 1                                     | 1.75                                             | 8.78                             | 36.71                                  |
| 3052                      | 330                                    | 1                                     | 1.75                                             | 5.77                             | 42.48                                  |
| 3440                      | 388                                    | 1 1/2                                 | 2.62                                             | 10.16                            | 52.64                                  |
| 3931                      | 491                                    | 1 1/4                                 | 2.18                                             | 10.70                            | 63.34                                  |
| 4417                      | 486                                    | 1 3/4                                 | 3.05                                             | 14.82                            | 78.16                                  |
| 4800                      | 383                                    | 1 1/4                                 | 2.18                                             | 8.34                             | 86.50                                  |

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

Accumulative total displacement of well bore at total depth of 4800 feet = 86.50 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 5th day of June, 1985

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