

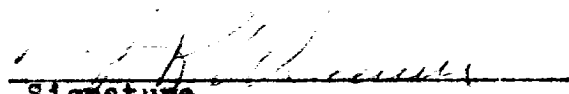
# INCLINATION REPORT

OPERATOR: The Atlantic Refining Company

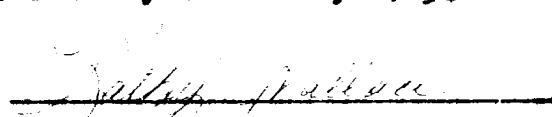
LOCATION: JAL No. 3 well, 990' from North & East lines  
of Section 11, T-25-S, R-37-E, Lea County, New Mexico

| DEPTH<br>(Feet) | ANGLE OF<br>INCLINATION<br>(Degrees) | DISPLACEMENT<br>(Feet) | ACCUMULATED<br>DISPLACEMENT<br>(Feet) |
|-----------------|--------------------------------------|------------------------|---------------------------------------|
| 275             | 1/2                                  | 2.40                   | 2.40                                  |
| 609             | 1/2                                  | 2.92                   | 5.32                                  |
| 975             | 1-3/4                                | 11.18                  | 16.50                                 |
| 1242            | 1                                    | 4.66                   | 21.16                                 |
| 1494            | 3/4                                  | 3.30                   | 24.46                                 |
| 1704            | 1/2                                  | 1.83                   | 26.29                                 |
| 1980            | 1                                    | 4.82                   | 31.11                                 |
| 2260            | 2-1/4                                | 10.99                  | 42.10                                 |
| 2321            | 2-1/4                                | 2.39                   | 44.49                                 |
| 2452            | 1-1/2                                | 3.43                   | 47.92                                 |
| 2550            | 1-1/4                                | 2.14                   | 50.06                                 |
| 2670            | 1-1/2                                | 2.66                   | 52.72                                 |
| 2850            | 1-1/4                                | 3.93                   | 56.65                                 |
| 2980            | 1-1/2                                | 3.40                   | 60.05                                 |
| 3080            | 1-1/2                                | 2.62                   | 62.67                                 |
| 3200            | 1-1/2                                | 3.14                   | 65.81                                 |
| 3320            | 1-1/4                                | 2.62                   | 68.43                                 |
| 3415            | 1-1/2                                | 2.49                   | 70.92                                 |
| 3570            | 1                                    | 2.70                   | 73.62                                 |
| 3780            | 1                                    | 3.66                   | 77.28                                 |
| 3995            | 1                                    | 3.75                   | 81.03                                 |
| 4140            | 3/4                                  | 1.90                   | 82.93                                 |
| 4410            | 1                                    | 4.71                   | 87.64                                 |
| 4655            | 1                                    | 4.28                   | 91.92                                 |
| 4980            | 1-1/4                                | 7.09                   | 99.01                                 |
| 5300            | 2                                    | 11.17                  | 110.18                                |
| 5482            | 1-3/4                                | 5.56                   | 115.74                                |
| 5650            | 1-1/2                                | 4.40                   | 120.14                                |
| 5740            | 1-1/4                                | 1.96                   | 122.10                                |
| 5855            | 1-1/4                                | 2.51                   | 124.61                                |
| 6055            | 1-1/4                                | 4.36                   | 128.97                                |
| 6195            | 1-1/4                                | 3.05                   | 132.02                                |
| 6235            | 1                                    | .70                    | 132.72                                |

I, J. R. WEAVER, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

  
Signature  
Title: Drilling Superintendent  
Forster Drilling Co., Inc.

SUBSCRIBED and SWORN to before me this 1st day of March, 1965.

  
NOTARY PUBLIC, in and for  
ECTOR COUNTY, TEXAS

# INCLINATION RECORD

OPERATOR: The Atlantic Refining Company  
 LOCATION: LAJ No. 3 well, 7901 From North East Line  
 of Section 11, T-25-S, R-37-E, N. County, New Mexico

| DEPTH<br>(Feet) | ANGLE OF<br>INCLINATION<br>(Degrees) | DIRECTION<br>(Feet) | ACCUMULATED<br>INCLINATION<br>(Feet) |
|-----------------|--------------------------------------|---------------------|--------------------------------------|
| 275             | 1 1/2                                | 1.40                | 2.40                                 |
| 609             | 1 1/2                                | 2.92                | 5.32                                 |
| 875             | 1-3/4                                | 1.10                | 6.42                                 |
| 1245            | 1                                    | 1.10                | 7.52                                 |
| 1494            | 3/4                                  | 1.10                | 8.62                                 |
| 1704            | 1 1/4                                | 1.10                | 9.72                                 |
| 1980            | 1                                    | 1.10                | 10.82                                |
| 2280            | 2-1/4                                | 1.10                | 11.92                                |
| 2321            | 2-1/4                                | 1.10                | 13.02                                |
| 2452            | 1-1/2                                | 1.10                | 14.12                                |
| 2452            | 1-1/4                                | 1.10                | 15.22                                |
| 2670            | 1-1/2                                | 1.10                | 16.32                                |
| 2850            | 1-1/4                                | 1.10                | 17.42                                |
| 2960            | 1-1/2                                | 1.10                | 18.52                                |
| 3080            | 1-1/2                                | 1.10                | 19.62                                |
| 3200            | 1-1/2                                | 1.10                | 20.72                                |
| 3320            | 1-1/4                                | 1.10                | 21.82                                |
| 3475            | 1-1/2                                | 1.10                | 22.92                                |
| 3570            | 1                                    | 1.10                | 24.02                                |
| 3780            | 1                                    | 1.10                | 25.12                                |
| 3985            | 1                                    | 1.10                | 26.22                                |
| 4170            | 3/4                                  | 1.10                | 27.32                                |
| 4410            | 1                                    | 1.10                | 28.42                                |
| 4652            | 1                                    | 1.10                | 29.52                                |
| 4880            | 1-1/4                                | 1.10                | 30.62                                |
| 5200            | 2                                    | 1.10                | 31.72                                |
| 5482            | 1-3/4                                | 1.10                | 32.82                                |
| 5750            | 1-1/2                                | 1.10                | 33.92                                |
| 5910            | 1-1/4                                | 1.10                | 35.02                                |
| 6052            | 1-1/4                                | 1.10                | 36.12                                |
| 6192            | 1-1/4                                | 1.10                | 37.22                                |
| 6332            | 1                                    | 1.10                | 38.32                                |

I, J. R. WEAVER, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Witness my hand and seal this 1st day of March, 1962.  
 J. R. WEAVER  
 Field Engineer Superintendent  
 Foster Drilling Co., Inc.

SUBSCRIBED and SWORN to before me this 1st day of March, 1962.

NOTARY PUBLIC, in and for  
 SOUTHERN DISTRICT, TEXAS