

LANDIS DRILLING COMPANY  
POST OFFICE BOX 3579  
MIDLAND, TEXAS 79702

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ARTERIAL

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th Street  
LEASE NAME Nine Mile "LV" State WELL NO. 1 FIELD   
LOCATION 1650' FSL & 990' FEL, Sec. 31, T14S, R28E Chaves County, New Mexico

| DEPTH | ANGLE<br>INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT<br>ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 312   | 3/4                          | 4.08         | 4.08                        |
| 591   | 1                            | 4.87         | 8.95                        |
| 932   | 3/4                          | 4.46         | 13.41                       |
| 1172  | 1/2                          | 2.10         | 15.51                       |
| 1490  | 3/4                          | 4.16         | 19.67                       |
| 1728  | 1/2                          | 2.08         | 21.75                       |
| 2237  | 3/4                          | 6.66         | 28.41                       |
| 2750  | 1                            | 8.95         | 37.36                       |
| 3230  | 3/4                          | 6.28         | 43.64                       |
| 3700  | 1/2                          | 4.10         | 47.74                       |
| 4261  | 3/4                          | 7.34         | 55.08                       |
| 4453  | 1/2                          | 1.68         | 56.76                       |
| 4915  | 1/2                          | 4.03         | 60.79                       |
| 5410  | 3/4                          | 6.48         | 67.27                       |
| 5628  | 1-1/4                        | 4.76         | 72.03                       |
| 5874  | 2-1/4                        | 9.66         | 81.69                       |
| 6122  | 2-1/4                        | 9.74         | 91.43                       |
| 6339  | 2                            | 7.57         | 99.00                       |
| 6837  | 1-3/4                        | 15.21        | 114.21                      |
| 7305  | 2                            | 16.33        | 130.54                      |
| 7436  | 1-3/4                        | 4.00         | 134.54                      |
| 7930  | 1                            | 8.62         | 143.16                      |
| 8430  | 1-1/4                        | 10.91        | 154.07                      |
| 8620  | 1                            | 3.32         | 157.39                      |
| 8680  | 1                            | 1.05         | 158.44                      |

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

D. Keith Mills  
TITLE D. Keith Mills, Accounting Mgr.

AFFIDAVIT:

Before me, the undersigned authority, appeared D. Keith Mills 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.

Linda Walker  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 21<sup>st</sup> day of May, 1980.

Linda Walker  
Notary Public in and for the