

LANDIS DRILLING COMPANY
POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

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O. C. D.
ASTORIA OFFICE

OPERATOR Yates Petroleum Corp. ✓ ADDRESS 207 South 4th St., Aretsia, N. M.
LEASE NAME Oakason "NV" Federal #1 WELL NO. #1 FIELD 88210
LOCATION 660' FSL & 2310' FEL, Sec. 27, T19S, R24E, Eddy County, N. M.

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 394 | 1-1/2 | 10.31 | 10.31 |
| 630 | 1-1/2 | 6.18 | 16.49 |
| 965 | 2-1/4 | 13.15 | 29.64 |
| 1455 | 1-3/4 | 14.96 | 44.60 |
| 1950 | 1-1/2 | 12.96 | 57.56 |
| 2420 | 1-1/4 | 10.26 | 67.82 |
| 2915 | 1 | 8.64 | 76.46 |
| 3415 | 3/4 | 6.55 | 83.01 |
| 3909 | 1 | 8.62 | 91.63 |
| 4409 | 1 | 8.73 | 100.36 |
| 4507 | 1 | 1.71 | 102.07 |
| 5007 | 3/4 | 6.55 | 108.62 |
| 5535 | 3/4 | 6.91 | 115.53 |
| 6005 | 1 | 8.20 | 123.73 |
| 6198 | 1-1/4 | 4.21 | 127.94 |
| 6657 | 1-1/4 | 10.02 | 137.96 |
| 7157 | 1-1/4 | 10.91 | 148.87 |
| 7660 | 1 | 8.78 | 157.65 |
| 8255 | 1 | 10.38 | 168.03 |
| 8741 | 1-1/2 | 12.72 | 180.75 |
| 9176 | 1-1/2 | 11.39 | 192.14 |
| 9260 | 2 | 2.93 | 195.07 |

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

Gary W. Chappell
TITLE Contract Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell 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.

Sandy Smith
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 22nd day of September, 1980.

Sandy Smith
Notary Public in and for the
County of Midland, Texas