TEST CONDUCTED BY: JOHN WEST ENGINEERING COMPANY

MARALO, INC.
STATE "K" 33 No. 3
4-POINT BACK PRESSURE TEST AND
BOTTOM HOLE PRESSURE BUILD-UP TEST.
TABULATION OF TIMES AND PRESSURES.

TEST DATE:

OCTOBER 24 to 27, 1984

TEST DEPTH:

11,723 FEET

ELEMENT NO:

23882 (0-6450 PSI)

OPERATOR: B.T.

| or blurrow. | | | |
|-------------|------------------------|-----------------|-------------------------------|
| DATE | TIME | CUM HRS./MIN. | PSIG @ 11,723 FEET |
| 10 2/ 9/ | 10:15 A.M. | | 4806 gauge reached 11,723' |
| 10-24-84 | 11:00 A.M. | 00 Hrs. 00 Min. | 4806 Begin 4-Point Test. |
| | | | 4627 |
| | 11:15 A.M. | | 4383 |
| | 11:30 A.M. | | 4240 |
| | 11:45 A.M. | 00 45 | |
| | 12:00 Noon | 01 00 | 4179 End Rate I |
| | 12:15 P.M. | 01 15 | 4101 |
| | 12:30 P.M. | 01 30 | 4023 |
| | 12:45 P.M. | 01 45 | 3959 |
| | 1:00 P.M. | 02 00 | 3916 End Rate II |
| | | | |
| | 1:15 P.M. | 02 15 | 3829 |
| | 1:30 P.M. | 02 30 | 3712 |
| | 1:45 P.M. | 02 45 | 3630 |
| | 2:00 P.M. | 03 00 | 3591 End Rate III |
| | 2:15 P.M. | 03 15 | 3214 |
| | 2:30 P.M. | 03 30 | 2859 |
| | | 03 45 | 2687 |
| | 2:45 P.M. | 04 00 | 2658 End Rate IV |
| | 3:00 P.M. | | |
| 10-24-84 | 3:00 P.M. | 00 Hrs. 00 Min. | 2658 Shut-In, Begin Build-Up |
| | 3:15 P.M. | 00 15 | 2881 |
| | 3:30 P.M. | 00 30 | 3071 |
| | 3:45 P.M. | 00 45 | 3244 |
| | 4:00 P.M. | 01 00 | 3413 |
| | 4:30 P.M. | 01 30 | 3617 |
| | 5:00 P.M. | 02 00 | 3776 |
| | 6:00 P.M. | 03 00 | 3887 |
| | 7:00 P.M. | 04 00 | 3962 |
| | 8:00 P.M. | 05 00 | 4036 |
| | 9:00 P.M. | 06 00 | 4101 |
| | 10:00 P.M. | 07 00 | 4162 |
| 10 01 01 | | 08 00 | 4221 |
| 10-24-84 | 11:00 P.M. | 09 00 | 4276 |
| 10-25-84 | 12:00 A.M. | 10 00 | 4309 |
| | 1:00 A.M. 2:00 A.M. | 11 00 | 4348 |
| | 7:00 A.M. | 16 00 | 4507 |
| | 12:00 Noon | 21 00 | 4614 |
| | 5:00 P.M. | 26 00 | 4695 |
| 10-25-84 | 10:00 P.M. | 31 00 | 4747 |
| | 3:00 A.M. | 36 00 | 4780 |
| 10-26-84 | 8:00 A.M. | 41 00 | 4803 |
| | 1:00 P.M. | 46 00 | 4819 |
| | 6:00 P.M. | 51 00 | 4829 |
| 10.04.04 | | 56 00 | 4832 |
| 10-26-84 | 11:00 P.M. | 61 00 | 4838 |
| 10-27-84 | 4:00 A.M. | | 4838 Off bottom, end of test. |
| 10-27-84 | 9:15 A.M. | 66 15 | 7050 011 Doctom, 011 12 40001 |

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