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|-------------------------------------------|--------------------|-------------------|
| WELL TEST INTERPRETATION REPORT #:1139302 |                    | PAGE: 2.          |
| CLIENT : OXY                              |                    | 12-SEP-98         |
| REGION :CSD                               | SEQUENCE OF EVENTS | FIELD:            |
| DISTRICT:MIDLAND                          |                    | ZONE :            |
| BASE :MIDLAND                             |                    | WELL :DUKE FED #1 |
| ENGINEER:Chuck Avery                      |                    | LOCATION:         |

| DATE   | TIME<br>(HR:MIN) | DESCRIPTION              | ET<br>(MINS) | BHP<br>(PSIA) | WHP<br>(PSIG) |
|--------|------------------|--------------------------|--------------|---------------|---------------|
| =====  |                  |                          |              |               |               |
| 04-SEP | 15:09            | Gradient Stop 0 Ft.      | -111         | 1801          |               |
| 04-SEP | 15:24            | Gradient Stop 3000 Ft.   | -96          | 2047          |               |
| 04-SEP | 15:38            | Gradient Stop 6000 Ft.   | -82          | 2297          |               |
| 04-SEP | 15:55            | Gradient Stop 8500 Ft.   | -65          | 2498          |               |
| 04-SEP | 16:08            | Gradient Stop 9000 Ft.   | -52          | 2539          |               |
| 04-SEP | 16:26            | Gradient Stop 9486 Ft.   | -34          | 2579          |               |
| 04-SEP | 16:26            | START FLOW               | -34          | 2579          |               |
| 04-SEP | 17:00            | END FLOW & START SHUT-IN | 0            | 2577          |               |
| 07-SEP | 13:07            | Gradient Stop 9486 Ft.   | 4087         | 2805          |               |
| 07-SEP | 14:04            | Gradient Stop 8000 Ft.   | 4144         | 2680          |               |
| 07-SEP | 14:17            | Gradient Stop 6000 Ft.   | 4157         | 2498          |               |
| 07-SEP | 14:26            | Gradient Stop 4000 Ft.   | 4166         | 2320          |               |
| 07-SEP | 14:35            | Gradient Stop 2000 Ft.   | 4175         | 2149          |               |
| 07-SEP | 14:45            | Gradient Stop 0 Ft.      | 4185         | 1984          |               |
| 09-SEP | 09:20            | END SHUT-IN              | 6740         |               |               |
| 09-SEP | 09:49            | START FLOW               | 6769         |               |               |
| 09-SEP | 11:03            | CHANGED CHOKE            | 6843         |               |               |
| 09-SEP | 12:02            | CHANGED CHOKE            | 6902         |               |               |
| 09-SEP | 13:01            | CHANGED CHOKE            | 6961         |               |               |
| 09-SEP | 14:18            | END FLOW                 | 7038         |               |               |