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 \*\* WELL TEST DATA PRINTOUT \*\*  
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COMPANY: Santa Fe Energy  
 WELL: NE Loving 34 Fed. #1

FIELD REPORT NO. 132864  
 INSTRUMENT NO. 20297

RECORDER CAPACITY: 10014 PSI    PORT OPENING: OUTSIDE    DEPTH: 11120 FT

LABEL POINT INFORMATION  
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|    | TIME<br>OF DAY | DATE   |                          | ELAPSED  | BOT HOLE<br>PRESSURE | BOT HOLE<br>TEMP. | DEPTH   |
|----|----------------|--------|--------------------------|----------|----------------------|-------------------|---------|
| #  | HH:MM:SS       | DD-MMM | EXPLANATION              | TIME, HR | PSIA                 | DEG F             | FT      |
| 1  | 12:57:00       | 30-MAR | GRADIENT STOP            | 0.233    | 878.35               | 78.26             | 0.0     |
| 2  | 13:11:00       | 30-MAR | GRADIENT STOP            | 0.467    | 982.96               | 74.08             | 1000.0  |
| 3  | 13:17:00       | 30-MAR | GRADIENT STOP            | 0.567    | 1098.64              | 75.51             | 2000.0  |
| 4  | 13:27:00       | 30-MAR | GRADIENT STOP            | 0.733    | 1346.36              | 84.81             | 4000.0  |
| 5  | 13:39:00       | 30-MAR | GRADIENT STOP            | 0.933    | 1614.97              | 103.98            | 6000.0  |
| 6  | 13:49:00       | 30-MAR | GRADIENT STOP            | 1.100    | 1908.23              | 126.92            | 8000.0  |
| 7  | 13:59:00       | 30-MAR | GRADIENT STOP            | 1.267    | 2256.00              | 151.57            | 10000.0 |
| 8  | 14:07:00       | 30-MAR | GRADIENT STOP            | 1.400    | 2385.14              | 168.91            | 10600.0 |
| 9  | 14:13:00       | 30-MAR | GRADIENT STOP            | 1.500    | 2480.68              | 178.12            | 11112.0 |
| 10 | 14:13:00       | 30-MAR | START FLOW               | 1.500    | 2480.68              | 178.12            |         |
| 11 | 15:20:00       | 30-MAR | END FLOW & START SHUT-IN | 2.617    | 2478.52              | 186.58            |         |
| 12 | 7:34:00        | 6-APR  | END SHUT-IN              | 162.850  | 5284.24              | 186.50            |         |

SUMMARY OF FLOW PERIODS  
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| PERIOD | START<br>ELAPSED<br>TIME, HR | END<br>ELAPSED<br>TIME, HR | DURATION<br>HR | START<br>PRESSURE<br>PSIA | END<br>PRESSURE<br>PSIA | INITIAL<br>PRESSURE<br>PSIA |
|--------|------------------------------|----------------------------|----------------|---------------------------|-------------------------|-----------------------------|
| 1      | 1.500                        | 2.617                      | 1.117          | 2480.68                   | 2478.52                 | 2480.68                     |

SUMMARY OF SHUTIN PERIODS  
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| PERIOD | START<br>ELAPSED<br>TIME, HR | END<br>ELAPSED<br>TIME, HR | DURATION<br>HR | START<br>PRESSURE<br>PSIA | END<br>PRESSURE<br>PSIA | FINAL FLOW<br>PRESSURE<br>PSIA | PRODUCING<br>TIME, HR |
|--------|------------------------------|----------------------------|----------------|---------------------------|-------------------------|--------------------------------|-----------------------|
| 1      | 2.617                        | 162.850                    | 160.233        | 2478.52                   | 5284.24                 | 2478.52                        | 2424.0                |