



**TRILOBITE  
TESTING INC.**

P.O. Box 362 • Hays, Kansas 67601

15-135-24471

4-18s-24w

23969

## Test Ticket

|                                               |                                  |                                                 |
|-----------------------------------------------|----------------------------------|-------------------------------------------------|
| Well Name & No. <u>Eleanor #1</u>             | Test No. <u>1</u>                | Date <u>5-7-06</u>                              |
| Company <u>Northern Lights Oil Co. LC</u>     | Zone Tested <u>Cherokee sand</u> |                                                 |
| Address <u>PO Box 164, Andover, Ks. 67002</u> | Elevation <u>2305</u>            | KB <u>2300</u> GL                               |
| Co. Rep / Geo. <u>Jeff Christian</u>          | Rig <u>Maillard</u>              |                                                 |
| Location: Sec. <u>4</u>                       | Twp. <u>18s</u>                  | Rge. <u>24w</u> Co. <u>Ness</u> State <u>Ks</u> |
| Comment: _____                                |                                  | Release date / time: _____                      |

|                                                                    |                    |                                    |                                     |
|--------------------------------------------------------------------|--------------------|------------------------------------|-------------------------------------|
| Interval Tested <u>4267-4309</u>                                   | <b>RECEIVED</b>    | Initial Str Wt./Lbs. <u>50,000</u> | Unseated Str Wt./Lbs. <u>50,000</u> |
| Anchor Length <u>42'</u>                                           | <b>MAY 22 2006</b> | Wt. Set Lbs. <u>25,000</u>         | Wt. Pulled Loose/Lbs. <u>55,000</u> |
| Top Packer Depth <u>4262</u>                                       | <b>KCC WICHITA</b> | Tool Weight <u>2200</u>            |                                     |
| Bottom Packer Depth <u>4267</u>                                    |                    | Hole Size <u>7 7/8"</u> ✓          | Rubber Size <u>6 3/4"</u> ✓         |
| Total Depth <u><del>4262</del> 4309</u>                            |                    | Wt. Pipe Run <u>0</u>              | Drill Collar Run <u>249</u>         |
| Mud Wt. _____ LCM _____ Vis. _____ WL _____                        |                    | Drill Pipe Size <u>4 1/2 XH</u>    | Ft. Run <u>4007</u>                 |
| Blow Description <u>IFP-Weak Blow, 1/2", Died at end of period</u> |                    |                                    |                                     |
| <u>ISI-Dead</u>                                                    |                    |                                    |                                     |
| <u>FFP-Dead</u>                                                    |                    |                                    |                                     |
| <u>FSI-Dead</u>                                                    |                    |                                    |                                     |

|                                |                    |                    |                                       |
|--------------------------------|--------------------|--------------------|---------------------------------------|
| Recovery - Total Feet <u>3</u> | GIP _____          | Ft. in DC <u>3</u> | Ft. in DP _____                       |
| Rec. <u>3</u>                  | Feet of <u>Mud</u> | %gas _____         | %oil _____ %water _____ %mud _____    |
| Rec. _____                     | Feet of _____      | %gas _____         | %oil _____ %water _____ %mud _____    |
| Rec. _____                     | Feet of _____      | %gas _____         | %oil _____ %water _____ %mud _____    |
| Rec. _____                     | Feet of _____      | %gas _____         | %oil _____ %water _____ %mud _____    |
| Rec. _____                     | Feet of _____      | %gas _____         | %oil _____ %water _____ %mud _____    |
| BHT <u>115</u>                 | °F Gravity _____   | °API D @ _____     | °F Corrected Gravity _____ °API _____ |
| RW _____ @ _____               | °F Chlorides _____ | ppm Recovery _____ | Chlorides _____ ppm System _____      |

|                                  |                  |            |                                  |                    |
|----------------------------------|------------------|------------|----------------------------------|--------------------|
| (A) Initial Hydrostatic Mud      | AK-1 <u>2147</u> | Alpine PSI | Recorder No. <u>6719</u>         | <u>Test</u>        |
| (B) First Initial Flow Pressure  | <u>18</u>        | PSI        | (depth) <u>4271</u>              | <u>Jars</u>        |
| (C) First Final Flow Pressure    | <u>18</u>        | PSI        | Recorder No. <u>13221</u>        | <u>Safety Jt.</u>  |
| (D) Initial Shut-In Pressure     | <u>84</u>        | PSI        | (depth) <u>4306</u>              | Circ Sub _____     |
| (E) Second Initial Flow Pressure | <u>19</u>        | PSI        | Recorder No. _____               | Sampler _____      |
| (F) Second Final Flow Pressure   | <u>19</u>        | PSI        | (depth) _____                    | Straddle _____     |
| (G) Final Shut-In Pressure       | <u>41</u>        | PSI        | <b>Initial Opening</b> <u>15</u> | Ext. Packer _____  |
| (Q) Final Hydrostatic Mud        | <u>2065</u>      | PSI        | Initial Shut-In <u>30</u>        | Shale Packer _____ |

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By \_\_\_\_\_

Our Representative J. Mc Lomou

|                      |              |                          |
|----------------------|--------------|--------------------------|
| Final Flow           | <u>15</u>    | Ruined Packer _____      |
| Final Shut-In        | <u>30</u>    | Mileage <u>13 1/2</u> rt |
| <b>T-On Location</b> | <u>19:15</u> | Sub Total: _____         |
| T-Started            | <u>20:15</u> | Std. By _____            |
| T-Open               | <u>22:25</u> | Acc. Chg: _____          |
| T-Pulled             | <u>23:55</u> | Other: _____             |
| T-Out                | <u>1:50</u>  | Total: _____             |