

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 04025514893

Well Name & No. Garden city A #9 Test No. 1 Date 10-8-10  
 Company H & B Petroleum Elevation 2805 KB 2895 GL  
 Address P.O. Box 277 Ellinwood, KS 67526  
 Co. Rep / Geo. Jim Musgrove Rig Southwind #1  
 Location: Sec. 17 Twp. 22 Rge. 33 Co. Finney State KS

Interval Tested 4642 4795 Zone Tested Morrow  
 Anchor Length 153 Drill Pipe Run 4629 Mud Wt. 9.4  
 Top Packer Depth 4637 Drill Collars Run — Vis 48  
 Bottom Packer Depth 4642 Wt. Pipe Run — WL 10.4  
 Total Depth 4795 Chlorides 2000 ppm System LCM 2

Blow Description IF: 1/4 blow built to 2 in 30 min.

IS: No return.

FF: Surface blow built to 1/4 in 60 min.

FS: No return.

| Rec       | Feet of    | %gas | %oil | %water     | %mud |
|-----------|------------|------|------|------------|------|
| <u>55</u> | <u>mud</u> |      |      | <u>100</u> |      |
| 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 |

Rec Total 55 BHT 111 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2364 ☒ Test 1225.00  
 (B) First Initial Flow 22 ☒ Jars 250.00  
 (C) First Final Flow 35 ☒ Safety Joint 75.00  
 (D) Initial Shut-In 397 ☒ Circ Sub N/C  
 (E) Second Initial Flow 35 ☐ Hourly Standby —  
 (F) Second Final Flow 48 ☒ Mileage 60-75.00  
 (G) Final Shut-In 392 ☐ Sampler —  
 (H) Final Hydrostatic 2274 ☐ Straddle —

T-On Location 6:40  
 T-Started 8:55  
 T-Open 11:02  
 T-Pulled 14:47  
 T-Out 16:30

Comments —

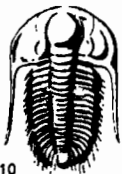
Initial Open 30  
 Initial Shut-In 45  
 Final Flow 60  
 Final Shut-In 90

☐ Ruined Shale Packer —  
☐ Ruined Packer —  
☐ Extra Copies —  
 Sub Total 8  
 Total 1625-  
 MP/DST Disc't —  
 Sub Total 1625-

Approved By [Signature]

Our Representative [Signature]

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.



# TRILOBITE TESTING INC.

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## Test Ticket

NO. 040256

Well Name & No. Garden city A #9 Test No. 2 Date 10-9-10  
Company H & B Petroleum Elevation 2905 KB 2895 GL  
Address P.O. Box 277 Ellinwood, KS 67526  
Co. Rep / Geo. Jim Musgrove Rig Southwind #1  
Location: Sec. 17 Twp. 22 Rge. 33 Co. Finney State KS

Interval Tested 4643 4830 Zone Tested Mudstone  
Anchor Length 187 Drill Pipe Run 4630 Mud Wt. 9.4  
Top Packer Depth 4638 Drill Collars Run — Vis 48  
Bottom Packer Depth 4643 Wt. Pipe Run — WL 10.4  
Total Depth 4830 Chlorides 2000 ppm System LCM 2

Blow Description IF: 1/4 blow built to 7 in 30 min.  
IS: No return.  
FF: surface blow. Flushed tool 1/2 blow 2 1/2 in 45 min.  
FS: No return.

| Rec        | Feet of    | %gas | %oil | %water     | %mud |
|------------|------------|------|------|------------|------|
| <u>164</u> | <u>mud</u> |      |      | <u>100</u> |      |
| 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 |

Rec Total 164 BHT Gravity — API RW — @ — ° F Chlorides — ppm

| (A) Initial Hydrostatic | (B) First Initial Flow | (C) First Final Flow | (D) Initial Shut-In | (E) Second Initial Flow | (F) Second Final Flow | (G) Final Shut-In | (H) Final Hydrostatic |
|-------------------------|------------------------|----------------------|---------------------|-------------------------|-----------------------|-------------------|-----------------------|
| <u>2414</u>             | <u>46</u>              | <u>110</u>           | <u>418</u>          | <u>91</u>               | <u>133</u>            | <u>423</u>        | <u>2216</u>           |

| Test           | Jars          | Safety Joint | Circ Sub   | Hourly Standby | Mileage           | Sampler | Straddle | Shale Packer | Extra Packer | Extra Recorder | Day Standby | Accessibility |
|----------------|---------------|--------------|------------|----------------|-------------------|---------|----------|--------------|--------------|----------------|-------------|---------------|
| <u>1225.00</u> | <u>250.00</u> | <u>75.00</u> | <u>N/C</u> |                | <u>60 - 75.00</u> |         |          |              |              |                |             |               |

| T-On Location | T-Started   | T-Open      | T-Pulled    | T-Out        | Comments |
|---------------|-------------|-------------|-------------|--------------|----------|
| <u>2:30</u>   | <u>3:30</u> | <u>5:10</u> | <u>7:55</u> | <u>10:00</u> |          |

Initial Open 30  
Initial Shut-In 30  
Final Flow 45  
Final Shut-In 60

Sub Total 1625

Approved By [Signature]

Our Representative [Signature]

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.