

**TRILOBITE  
TESTING INC.**

P.O. Box 1733 • Hays, Kansas 67601

4/10

RECEIVED  
AUG 15 2011

## Test Ticket

NO. 04225616157

Well Name & No. Stapleton #5-10 Test No. 1 Date 8-8-11  
Company Strata Exploration Inc. Elevation 2901 KB 2888 GL  
Address P.O. Box 401 Fairfield IL 62837  
Co. Rep / Geo. Jon Christensen Rig Sterling 5  
Location: Sec. 10 Twp. 30S Rge. 32W Co. Haskell State Ks

Interval Tested 5260-5348 Zone Tested upper Morrow sd  
Anchor Length 88 Drill Pipe Run 4959.0 Mud Wt. 9.1  
Top Packer Depth 5255 Drill Collars Run 305.0 Vis 68  
Bottom Packer Depth 5260 Wt. Pipe Run 0 WL 8.0  
Total Depth 5348 Chlorides 3100 ppm System LCM 2#

Blow Description LF BOB in 4 min  
EST - NO blowback  
FF - BOB ASD  
FSE - NO blowback

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

Rec Total 100 BHT 132.58 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2658.14 ☒ Test 1325.00  
(B) First Initial Flow 29.41 ☒ Jars 250.00  
(C) First Final Flow 30.91 ☒ Safety Joint 25.00  
(D) Initial Shut-In 352.78 ☐ Circ Sub \_\_\_\_\_  
(E) Second Initial Flow 33.47 ☐ Hourly Standby 2hrs 200  
(F) Second Final Flow 37.45 ☒ Mileage 90 mi - 126.00  
(G) Final Shut-In 757.04 ☐ Sampler \_\_\_\_\_  
(H) Final Hydrostatic 2540.08 ☐ Straddle \_\_\_\_\_

T-On Location 8:30pm  
T-Started 10:00pm P/L Tools  
T-Open 12:55 AM  
T-Pulled 4:10 AM  
T-Out 6:30 AM  
Comments \_\_\_\_\_

Initial Open 15  
Initial Shut-In 45  
Final Flow 45  
Final Shut-In 90

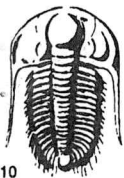
☐ Shale Packer \_\_\_\_\_  
☐ Extra Packer \_\_\_\_\_  
☐ Extra Recorder \_\_\_\_\_  
☐ Day Standby \_\_\_\_\_  
☐ Accessibility \_\_\_\_\_  
Sub Total 1976

☐ Ruined Shale Packer \_\_\_\_\_  
☐ Ruined Packer \_\_\_\_\_  
☐ Extra Copies \_\_\_\_\_  
Sub Total 0  
Total 1976  
MP/DST Disc't \_\_\_\_\_

Approved By

Our Representative

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.



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4/10

AUG 15 2011

**Test Ticket**

**NO. 042257**

Well Name & No. Stapleton 45-10 Test No. 2 Date 8-9-11  
Company Strote Exploration Elevation 2901 KB 2888 GL  
Address PO Box 401 Fairfield IL 62837  
Co. Rep / Geo. John Christensen Rig sterling 5  
Location: Sec. 10 Twp. 30S Rge. 32W Co. Haskell State Ks

Interval Tested 5526-5576 Zone Tested St. Louis  
Anchor Length 50 Drill Pipe Run 5215.0 Mud Wt. 8.8  
Top Packer Depth 5521 Drill Collars Run 305.0 Vis 50  
Bottom Packer Depth 5526 Wt. Pipe Run 5 WL 9.0  
Total Depth 5576 Chlorides 6600 ppm System LCM 2#

Blow Description IF- Bob in 1 min GTS in 4 min  
ISL- no blow back  
AF- Bob ASDO GTS in 2 min  
AST- no blow back

| Rec        | Feet of     | %gas      | %oil      | %water | %mud      |
|------------|-------------|-----------|-----------|--------|-----------|
| <u>270</u> | <u>OCGM</u> | <u>40</u> | <u>20</u> |        | <u>40</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 270 BHT 129.38 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2758.90 ☒ Test 1325.00  
(B) First Initial Flow 255.12 ☒ Jars 250.00  
(C) First Final Flow 280.75 ☒ Safety Joint 75.00  
(D) Initial Shut-In 1430.85 ☐ Circ Sub \_\_\_\_\_  
(E) Second Initial Flow 226.98 ☐ Hourly Standby \_\_\_\_\_  
(F) Second Final Flow 267.95 ☒ Mileage 90 mi - 126.00  
(G) Final Shut-In 1419.11 ☐ Sampler \_\_\_\_\_  
(H) Final Hydrostatic 2654.73 ☐ Straddle \_\_\_\_\_

T-On Location 9:30 AM  
T-Started 10:30 AM  
T-Open 12:25 PM  
T-Pulled 3:40 PM  
T-Out 6:30 PM  
Comments \_\_\_\_\_

Initial Open 15  
Initial Shut-In 45  
Final Flow 45  
Final Shut-In 20

☐ Ruined Shale Packer \_\_\_\_\_  
☐ Ruined Packer \_\_\_\_\_  
☐ Extra Copies \_\_\_\_\_  
Sub Total \_\_\_\_\_  
Total 1776.00  
MP/DST Disc't \_\_\_\_\_  
Sub Total 1776.00

Approved By [Signature]

Our Representative [Signature]

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# GAS VOLUME REPORT

Stacy E. Broderick  
OPERATOR

Stepherton #5-16  
WELL NAME AND NO.

2  
DST NO

OPERATOR

WELL NAME AND NO.

DST NO.

157 Plow

2<sup>nd</sup> flow

[illegible]

Remarks: