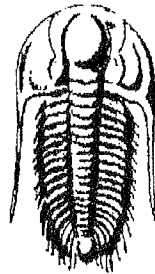


15-069-20304

10-28s-29w

IND



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Company Inc**

202 W Main St  
Salem IL 62881-1519

CONFIDENTIAL

AUG 06 2008

KCC

ATTN: Jon Christensen

**10-28-29 Gray #1 KS**

**Jantz Trust #1-10**

Start Date: 2008.06.21 @ 16:45:00

End Date: 2008.06.22 @ 03:30:00

Job Ticket #: 30973 DST #: 1

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 08 2008

CONSERVATION DIVISION  
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Shakespeare Oil Company Inc

Jantz Trust #1-10

10-28-29 Gray #1 KS

DST # 1

KCA

2008.06.21



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Shakespeare Oil Company Inc

202 W Main St  
Salem IL 62881-1519

ATTN: Jon Christensen

Jantz Trust #1-10

10-28-29 Gray IL

Job Ticket: 30973

DST#: 1

Test Start: 2008.06.21 @ 16:45:00

### GENERAL INFORMATION:

Formation: **KC A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:31:30

Time Test Ended: 03:30:00

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **4582.00 ft (KB) To 4609.00 ft (KB) (TVD)**

Total Depth: 4609.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2825.00 ft (KB)

2814.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8355

Inside

Press@RunDepth: 1178.56 psig @ 4587.00 ft (KB)

Start Date: 2008.06.21

End Date:

2008.06.22

Start Time: 16:45:01

End Time:

03:30:00

Capacity: 7000.00 psig

Last Calib.: 2008.06.23

Time On Btm: 2008.06.21 @ 19:29:45

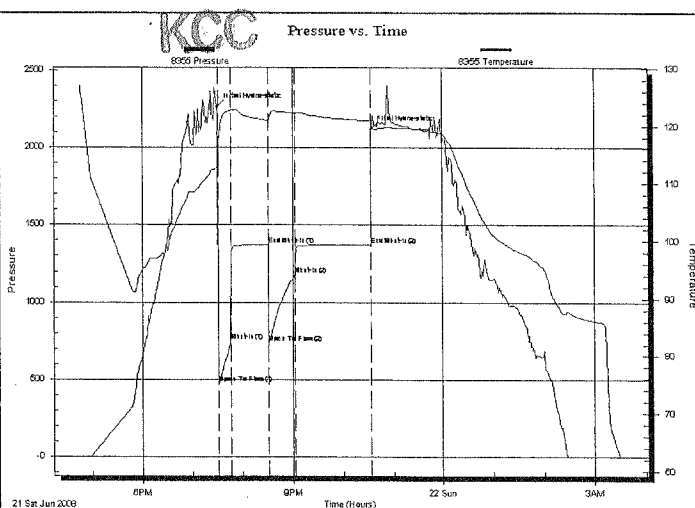
Time Off Btm: 2008.06.21 @ 22:33:30

TEST COMMENT: IF Strong blow BOB ASAO. GTS 8min.

CONFIDENTIAL  
ISL BOB blow back.

FF Strong blow BOB GTS ASAO.

AUG 06 2008  
FSI No blow back.



### PRESSURE SUMMARY

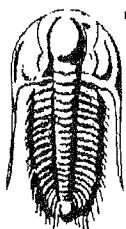
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2261.84         | 112.79       | Initial Hydro-static |
| 2           | 474.35          | 117.28       | Open To Flow (1)     |
| 16          | 747.41          | 122.63       | Shut-In(1)           |
| 61          | 1373.47         | 120.94       | End Shut-In(1)       |
| 61          | 737.39          | 120.74       | Open To Flow (2)     |
| 93          | 1178.56         | 122.20       | Shut-In(2)           |
| 184         | 1373.57         | 120.90       | End Shut-In(2)       |
| 184         | 2117.49         | 121.20       | Final Hydro-static   |

### Recovery

| Length (ft) | Description                                | Volume (bbl) |
|-------------|--------------------------------------------|--------------|
| 2350.00     | 10% m 90% w with spotty oil & trace of gas | 30.15        |
|             |                                            |              |
|             |                                            |              |
|             |                                            |              |
|             |                                            |              |
|             |                                            |              |

### Gas Rates

|                | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|----------------|-----------------|------------------|
| First Gas Rate | 0.25           | 5.50            | 31.57            |
| Last Gas Rate  | 0.25           | 2.00            | 26.02            |
| Max. Gas Rate  | 0.25           | 5.50            | 31.57            |



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Shakespeare Oil Company Inc

**Jantz Trust #1-10**

202 W Main St  
Salem IL 62881-1519

**10-28-29 Gray IL**

Job Ticket: 30973

**DST#: 1**

ATTN: Jon Christensen

Test Start: 2008.06.21 @ 16:45:00

### Tool Information

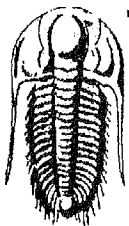
|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 4257.00 ft | Diameter: 3.80 inches | Volume: 59.71 bbl              | Tool Weight: 2000.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight set on Packer: 25000.00 lb  |
| Drill Collar:             | Length: 309.00 ft  | Diameter: 2.25 inches | Volume: 1.52 bbl               | Weight to Pull Loose: 100000.0 lb  |
|                           |                    |                       | <b>Total Volume: 61.23 bbl</b> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 7.00 ft            |                       |                                | String Weight: Initial 74000.00 lb |
| Depth to Top Packer:      | 4582.00 ft         |                       |                                | Final 87000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 27.00 ft           |                       |                                |                                    |
| Tool Length:              | 50.00 ft           |                       |                                |                                    |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                                |                                    |
| Tool Comments:            |                    |                       |                                |                                    |

### Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|----------------|
|------------------|-------------|------------|----------|------------|----------------|

|                |       |      |        |         |                            |
|----------------|-------|------|--------|---------|----------------------------|
| Shut In Tool   | 5.00  |      |        | 4564.00 |                            |
| Hydraulic tool | 5.00  |      |        | 4569.00 |                            |
| Jars           | 5.00  |      |        | 4574.00 |                            |
| Safety Joint   | 3.00  |      |        | 4577.00 |                            |
| Packer         | 5.00  |      |        | 4582.00 | 23.00 Bottom Of Top Packer |
| Packer - Shale | 4.00  |      |        | 4586.00 |                            |
| Stubb          | 1.00  |      |        | 4587.00 |                            |
| Recorder       | 0.00  | 6751 | Inside | 4587.00 |                            |
| Recorder       | 0.00  | 8355 | Inside | 4587.00 |                            |
| Perforations   | 1.00  |      |        | 4588.00 |                            |
| Perforations   | 17.00 |      |        | 4605.00 |                            |
| Bullnose       | 4.00  |      |        | 4609.00 | 27.00 Anchor Tool          |

**Total Tool Length: 50.00**



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Shakespeare Oil Company Inc

Jantz Trust #1-10

202 W Main St  
Salem IL 62881-1519

10-28-29 Gray IL

Job Ticket: 30973

DST#: 1

ATTN: Jon Christensen

Test Start: 2008.06.21 @ 16:45:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.97 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3100.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API: deg API

Water Salinity: 30000 ppm

ft

bbl

psig

### Recovery Information

Recovery Table

| Length<br>ft | Description                                | Volume<br>bbl |
|--------------|--------------------------------------------|---------------|
| 2350.00      | 10% m 90% w with spotty oil & trace of gas | 30.149        |

Total Length: 2350.00 ft

Total Volume: 30.149 bbl

Num Fluid Samples: 1

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

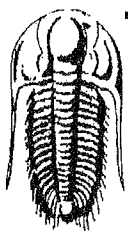
Laboratory Location: Liberal, KS

Recovery Comments:

**CONFIDENTIAL**

**AUG 06 2008**

**KCC**



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

Shakespeare Oil Company Inc

**Jantz Trust #1-10**

202 W Main St  
Salem IL 62881-1519

**10-28-29 Gray IL**

Job Ticket: 30973

**DST#: 1**

ATTN: Jon Christensen

Test Start: 2008.06.21 @ 16:45:00

### Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

| Flow Period | Elapsed Time | Choke (mm) | Pressure (kPaa) | Gas Rate (m <sup>3</sup> /d) |
|-------------|--------------|------------|-----------------|------------------------------|
| 1           | 15           | 0.25       | 5.50            | 31.57                        |
| 1           | 15           | 0.25       | 5.50            | 31.57                        |
| 2           | 10           | 0.25       | 3.00            | 27.60                        |
| 2           | 20           | 0.25       | 2.00            | 26.02                        |

**CONFIDENTIAL**

**AUG 06 2008**

**KCC**

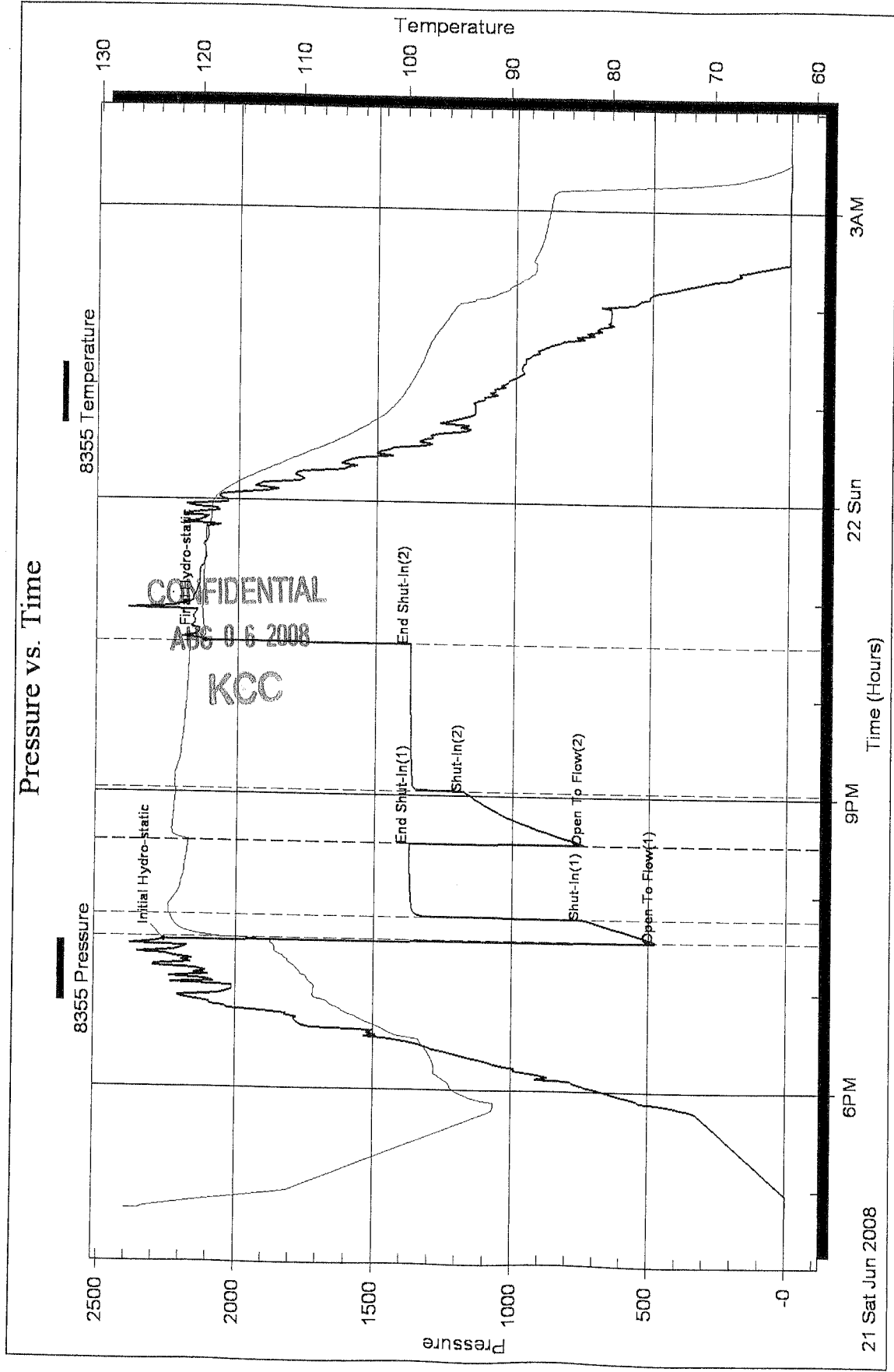
Serial #: 8355

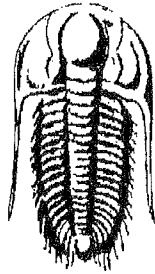
Inside

Shakespeare Oil Company Inc

10-28-29 Gray IL

DST Test Number: 1





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Shakespeare Oil Company Inc**

202 W Main St  
Salem IL 62881-1519

**CONFIDENTIAL**

**AUG 06 2008**

**KCC**

ATTN: Jon Christensen

**10-28-29 Gray IL**

**Jantz Trust #1-10**

Start Date: 2008.06.23 @ 07:45:00

End Date: 2008.06.23 @ 15:33:30

Job Ticket #: 30975                      DST #: 2

RECEIVED  
KANSAS CORPORATION COMMISSION

**AUG 08 2008**

CONSERVATION DIVISION  
WICHITA, KS

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Shakespeare Oil Company Inc

Jantz Trust #1-10

202 W Main St  
Salem IL 62881-1519

10-28-29 Gray IL

ATTN: Jon Christensen

Job Ticket: 30975

DST#: 2

Test Start: 2008.06.23 @ 07:45:00

### GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:18:15

Time Test Ended: 15:33:30

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **4856.00 ft (KB) To 4886.00 ft (KB) (TVD)**

Total Depth: 4886.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2825.00 ft (KB)

2814.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: **6751** Inside

Press@RunDepth: 58.22 psig @ 4861.00 ft (KB)

Start Date: 2008.06.23

End Date:

2008.06.23

Start Time: 07:45:01

End Time:

15:33:30

Capacity: 7000.00 psig

Last Calib.: 2008.06.23

Time On Btm: 2008.06.23 @ 10:18:00

Time Off Btm: 2008.06.23 @ 12:54:00

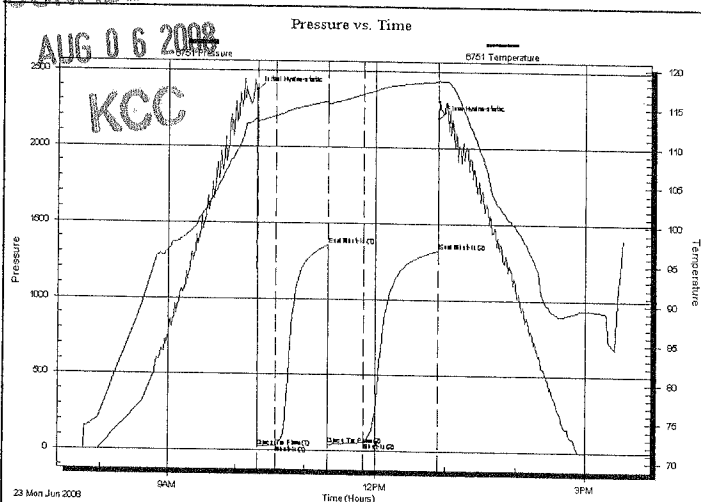
TEST COMMENT: IF: Weak building. Blow built to 2".

IS: No blow back.

FF: No blow.

FS: No blow back.

**CONFIDENTIAL**



### PRESSURE SUMMARY

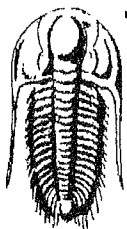
| Time (Mn.) | Pressure (psig) | Temp (deg F) | Annotation           |
|------------|-----------------|--------------|----------------------|
| 0          | 2367.94         | 113.53       | Initial Hydro-static |
| 1          | 23.06           | 112.31       | Open To Flow (1)     |
| 17         | 34.07           | 113.87       | Shut-In (1)          |
| 62         | 1351.08         | 115.76       | End Shut-In (1)      |
| 62         | 40.86           | 115.44       | Open To Flow (2)     |
| 92         | 58.22           | 116.68       | Shut-In (2)          |
| 156        | 1320.19         | 118.38       | End Shut-In (2)      |
| 156        | 2191.03         | 118.55       | Final Hydro-static   |

### Recovery

| Length (ft) | Description  | Volume (bbl) |
|-------------|--------------|--------------|
| 70.00       | 1%oil 99%mud | 0.34         |
|             |              |              |
|             |              |              |
|             |              |              |
|             |              |              |
|             |              |              |

### Gas Rates

| Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|-----------------|------------------|
|----------------|-----------------|------------------|



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Shakespeare Oil Company Inc

Jantz Trust #1-10

202 W Main St  
Salem IL 62881-1519

10-28-29 Gray IL

Job Ticket: 30975

DST#: 2

ATTN: Jon Christensen

Test Start: 2008.06.23 @ 07:45:00

### Tool Information

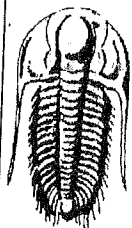
|                           |         |            |           |             |               |           |                        |             |
|---------------------------|---------|------------|-----------|-------------|---------------|-----------|------------------------|-------------|
| Drill Pipe:               | Length: | 4533.00 ft | Diameter: | 3.80 inches | Volume:       | 63.59 bbl | Tool Weight:           | 2000.00 lb  |
| Heavy Wt. Pipe:           | Length: | 0.00 ft    | Diameter: | 0.00 inches | Volume:       | 0.00 bbl  | Weight set on Packer:  | 25000.00 lb |
| Drill Collar:             | Length: | 309.00 ft  | Diameter: | 2.25 inches | Volume:       | 1.52 bbl  | Weight to Pull Loose:  | 85000.00 lb |
|                           |         |            |           |             | Total Volume: | 65.11 bbl | Tool Chased            | 0.00 ft     |
| Drill Pipe Above KB:      |         | 9.00 ft    |           |             |               |           | String Weight: Initial | 74000.00 lb |
| Depth to Top Packer:      |         | 4856.00 ft |           |             |               |           | Final                  | 74000.00 lb |
| Depth to Bottom Packer:   |         | ft         |           |             |               |           |                        |             |
| Interval between Packers: |         | 30.00 ft   |           |             |               |           |                        |             |
| Tool Length:              |         | 53.00 ft   |           |             |               |           |                        |             |
| Number of Packers:        |         | 2          | Diameter: | 6.75 inches |               |           |                        |             |
| Tool Comments:            |         |            |           |             |               |           |                        |             |

### Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|----------------|
|------------------|-------------|------------|----------|------------|----------------|

|                |       |      |        |         |                            |
|----------------|-------|------|--------|---------|----------------------------|
| Shut In Tool   | 5.00  |      |        | 4838.00 |                            |
| Hydraulic tool | 5.00  |      |        | 4843.00 |                            |
| Jars           | 5.00  |      |        | 4848.00 |                            |
| Safety Joint   | 3.00  |      |        | 4851.00 |                            |
| Packer         | 5.00  |      |        | 4856.00 | 23.00 Bottom Of Top Packer |
| Packer - Shale | 4.00  |      |        | 4860.00 |                            |
| Stubb          | 1.00  |      |        | 4861.00 |                            |
| Recorder       | 0.00  | 6751 | Inside | 4861.00 |                            |
| Recorder       | 0.00  | 8355 | Inside | 4861.00 |                            |
| Perforations   | 1.00  |      |        | 4862.00 |                            |
| Perforations   | 20.00 |      |        | 4882.00 |                            |
| Bullnose       | 4.00  |      |        | 4886.00 | 30.00 Anchor Tool          |

Total Tool Length: 53.00



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Shakespeare Oil Company Inc

Jantz Trust #1-10

202 W Main St  
Salem IL 62881-1519

10-28-29 Gray IL

ATTN: Jon Christensen

Job Ticket: 30975

DST#: 2

Test Start: 2008.06.23 @ 07:45:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 60.00 sec/qt

Water Loss: 7.20 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 4200.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

| Length<br>ft | Description  | Volume<br>bbl |
|--------------|--------------|---------------|
| 70.00        | 1%oil 99%mud | 0.344         |

Total Length: 70.00 ft

Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Laboratory Name:

Serial #:

Recovery Comments:

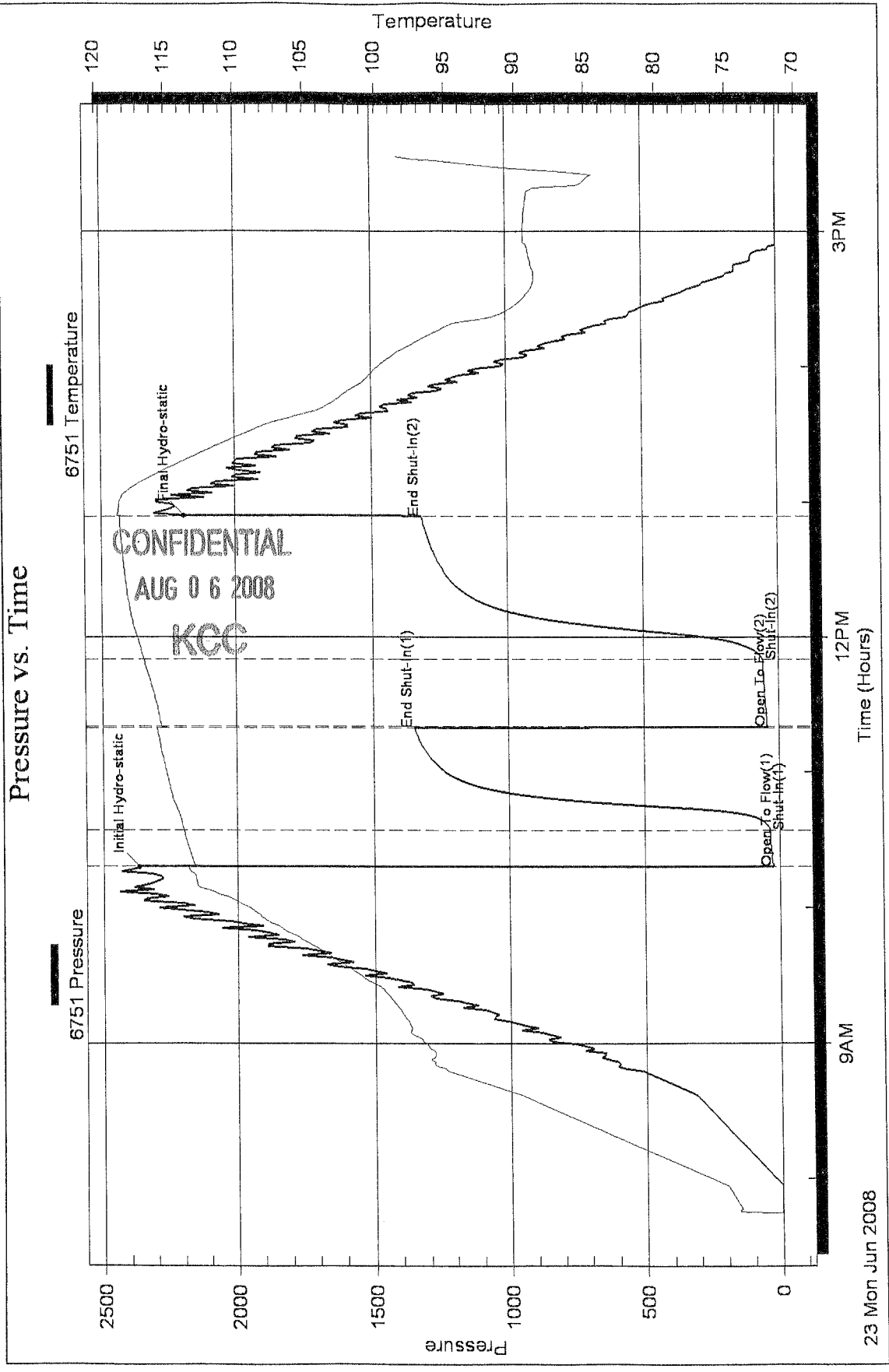
Laboratory Location:

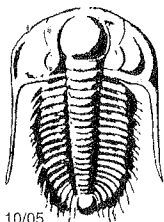
**CONFIDENTIAL**

**AUG 06 2008**

**KCC**

Pressure vs. Time





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

RECEIVED  
JUN 30 2008

30973

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 08 2008

## Test Ticket

CONSERVATION DIVISION

Well Name & No. #1-10 JantZ Trust Test No. #1 Date 6/21/08  
 Company Shakespeare Oil Company Inc. Zone Tested XC "A"  
 Address 202 W Main St. Salem IL 62881-1519 Elevation 2825 KB 2814 GL  
 Co. Rep / Geo. Jon Christensen Rig Sterling #2  
 Location: Sec. 10 Twp. 28 Rge. 29 Co. Gray State KS  
 Comment: \_\_\_\_\_ Release date / time: \_\_\_\_\_

Interval Tested 4582 4609 Initial Str Wt./Lbs. 74K Unseated Str Wt./Lbs. 87K  
 Anchor Length 27 Wt. Set Lbs. 25K Wt. Pulled Loose/Lbs. 100K  
 Top Packer Depth 4577 Tool Weight 2K  
 Bottom Packer Depth 4582 Hole Size 7 7/8" Rubber Size 6 3/4"  
 Total Depth 4609 Wt. Pipe Run 309 Drill Collar Run 309  
 Mud Wt. 9.2 LCM 2 Vis. 56 WL 8.10 Drill Pipe Size 4.5 X 4 Ft. Run 4257  
 Blow Description IF - Strong blow BOB ASAO OTS 8 min.  
FSI - BOB Blow back  
FF - Strong blow BOB OTS ASAO  
FSI - BOB blow back

Recovery - Total Feet 2350 GIP \_\_\_\_\_ Ft. in DC \_\_\_\_\_ Ft. in DP \_\_\_\_\_  
 Rec. 2350 Feet of somew Trace %gas spotty %oil 90 %water 10 %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 121 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW 280 @ 60 °F Chlorides 30000 ppm Recovery \_\_\_\_\_ Chlorides 3100 ppm System

|                                  | AK-1 | Alpine          | Recorder No.              | Test                   |
|----------------------------------|------|-----------------|---------------------------|------------------------|
| (A) Initial Hydrostatic Mud      |      | <u>2260</u> PSI | <u>6751</u>               | <u>1300</u> ° 10 his   |
| (B) First Initial Flow Pressure  |      | <u>474</u> PSI  | (depth)                   | Jars <u>250</u> °      |
| (C) First Final Flow Pressure    |      | <u>747</u> PSI  | Recorder No. <u>8355</u>  | Safety Jt. <u>75</u> ° |
| (D) Initial Shut-In Pressure     |      | <u>1373</u> PSI | (depth)                   | Circ Sub _____         |
| (E) Second Initial Flow Pressure |      | <u>737</u> PSI  | Recorder No. _____        | Sampler _____          |
| (F) Second Final Flow Pressure   |      | <u>1179</u> PSI | (depth)                   | Straddle _____         |
| (G) Final Shut-In Pressure       |      | <u>1374</u> PSI | Initial Opening <u>15</u> | Ext. Packer _____      |
| (Q) Final Hydrostatic Mud        |      | <u>2204</u> PSI | Initial Shut-In <u>45</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 [Signature]  
 Our Representative [Signature]

Final Flow 30  
 Final Shut-In 90  
 T-On Location 200 PM  
 T-Started 445 PM  
 T-Open 715 PM  
 T-Pulled 1015 PM  
 T-Out 300 AM

Ruined Packer \_\_\_\_\_  
 Mileage 186 °  
 Sub Total: \_\_\_\_\_  
 Std. By 300 °  
 Acc. Chg: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Total: 211 °

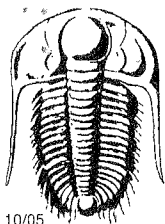


# GAS VOLUME REPORT

DST NO.

[illegible]

Remarks:



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

30975

RECEIVED  
KANSAS CORPORATION COMMISSION

AUG 08 2008

## Test Ticket

CONSERVATION DIVISION  
WICHITA, KS

Well Name & No. #1-10 Jantz Trust Test No. #2 Date 6/23/08  
Company Shakespeare Oil Company Inc. Zone Tested Pawnee  
Address 202 W. Main St. Salem IL 62881-1519 Elevation 2825 KB 2814 GL  
Co. Rep / Geo. Jon Christensen Rig Sterling #2  
Location: Sec. 10 Twp. 28 Rge. 29 Co. Gray State KS  
Comment: \_\_\_\_\_ Release date / time: \_\_\_\_\_

Interval Tested 4856 - 4886 Initial Str Wt./Lbs. 74K Unseated Str Wt./Lbs. 74K  
Anchor Length 30 Wt. Set Lbs. 25K Wt. Pulled Loose/Lbs. 85K  
Top Packer Depth 4851 Tool Weight 2K  
Bottom Packer Depth 4856 Hole Size 7 7/8" Rubber Size 6 3/4"  
Total Depth 4886 Wt. Pipe Run 0 Drill Collar Run 309  
Mud Wt. 8.9 LCM 3 Vis. 60 WL 7.2 Drill Pipe Size 4.5 x 4 Ft. Run 4533  
Blow Description IF - Weak building CONFIDENTIAL built to 2".  
ISI - No blow back  
FF - No blow.  
FST - No blow back

AUG 06 2008

KCC

Recovery - Total Feet 70 GIP \_\_\_\_\_ Ft. in DC \_\_\_\_\_ Ft. in DP \_\_\_\_\_  
Rec. 70 Feet of \_\_\_\_\_ %gas 1 %oil 0 %water 99 %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 118 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery \_\_\_\_\_ Chlorides 4200 ppm System

AK-1

Alpine

|                                  |                 |                           |                                            |
|----------------------------------|-----------------|---------------------------|--------------------------------------------|
| (A) Initial Hydrostatic Mud      | <u>2437</u> PSI | Recorder No. <u>6751</u>  | Test <u>1300<sup>00</sup></u> <u>10hrs</u> |
| (B) First Initial Flow Pressure  | <u>23</u> PSI   | (depth) <u>4858</u>       | Jars <u>250<sup>00</sup></u>               |
| (C) First Final Flow Pressure    | <u>34</u> PSI   | Recorder No. <u>8355</u>  | Safety Jt. <u>75<sup>00</sup></u>          |
| (D) Initial Shut-In Pressure     | <u>1351</u> PSI | (depth) <u>4859</u>       | Circ Sub _____                             |
| (E) Second Initial Flow Pressure | <u>41</u> PSI   | Recorder No. _____        | Sampler _____                              |
| (F) Second Final Flow Pressure   | <u>58</u> PSI   | (depth) _____             | Straddle _____                             |
| (G) Final Shut-In Pressure       | <u>1320</u> PSI | Initial Opening <u>15</u> | Ext. Packer _____                          |
| (Q) Final Hydrostatic Mud        | <u>2307</u> PSI | Initial Shut-In <u>45</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 [Signature]  
Our Representative Barley Davidson

Final Flow 30  
Final Shut-In 60  
T-On Location 745 AM  
T-Started 800 AM  
T-Open 1030 AM  
T-Pulled 100 PM  
T-Out 330 PM

Ruined Packer \_\_\_\_\_  
Mileage 186<sup>00</sup>  
Sub Total: \_\_\_\_\_  
Std. By \_\_\_\_\_  
Acc. Chg: \_\_\_\_\_  
Other: \_\_\_\_\_  
Total: 1811<sup>00</sup>