



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1164809  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1164809

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Tucker 1-5
Doc ID	1164809

All Electric Logs Run

Array Induction
Phot Density
Comp Neutron
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Tucker 1-5
Doc ID	1164809

Tops

Name	Top	Datum
Base Anhydrite	2460	+652
Heebner	3957	-845
Lansing	4000	-888
Muncie Creek	4185	-1063
Stark Shale	4278	-1166
Hushpuckney	4323	-1211
Pawnee	4496	-1384
Cherokee Shale	4582	-1470
Johnson	4629	-1517
Morrow Shale	4706	-1594
Mississippian	4784	-1672



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881  
ATTN: Tim Priest

**Tucker #1-5**

Job Ticket: 54644

**DST#: 1**

Test Start: 2013.10.12 @ 22:40:27

## GENERAL INFORMATION:

Formation: **H-I**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 01:09:42  
 Time Test Ended: 06:55:42  
 Interval: **4185.00 ft (KB) To 4250.00 ft (KB) (TVD)**  
 Total Depth: 4250.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Shane McBride  
 Unit No: 55  
 Reference Elevations: 3110.00 ft (KB)  
 3100.00 ft (CF)  
 KB to GR/CF: 10.00 ft

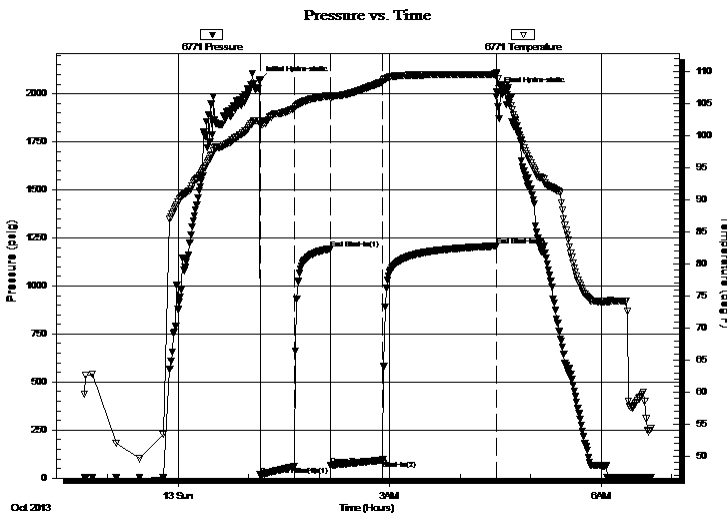
## Serial #: 6771

Inside

Press @ Run Depth: 94.77 psig @ 4186.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.10.12 End Date: 2013.10.13 Last Calib.: 2013.10.13  
 Start Time: 22:40:27 End Time: 06:42:42 Time On Btm: 2013.10.13 @ 01:09:27  
 Time Off Btm: 2013.10.13 @ 04:31:12

TEST COMMENT: 2" in blow  
 No return  
 1 1/2" in blow  
 No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2067.40	102.33	Initial Hydro-static
1	16.84	101.70	Open To Flow (1)
30	60.05	104.27	Shut-In(1)
60	1194.18	106.26	End Shut-In(1)
61	67.96	105.89	Open To Flow (2)
105	94.77	108.43	Shut-In(2)
202	1207.47	109.61	End Shut-In(2)
202	2008.83	109.88	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
135.00	mc w 30% m 70% w	0.80

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, Il  
62881

**Tucker #1-5**

Job Ticket: 54644

**DST#: 1**

ATTN: Tim Priest

Test Start: 2013.10.12 @ 22:40:27

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	m c w 30% m 70% w	0.801

Total Length: 135.00 ft      Total Volume: 0.801 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .351 @ 40\*f = 32,,000 chlor

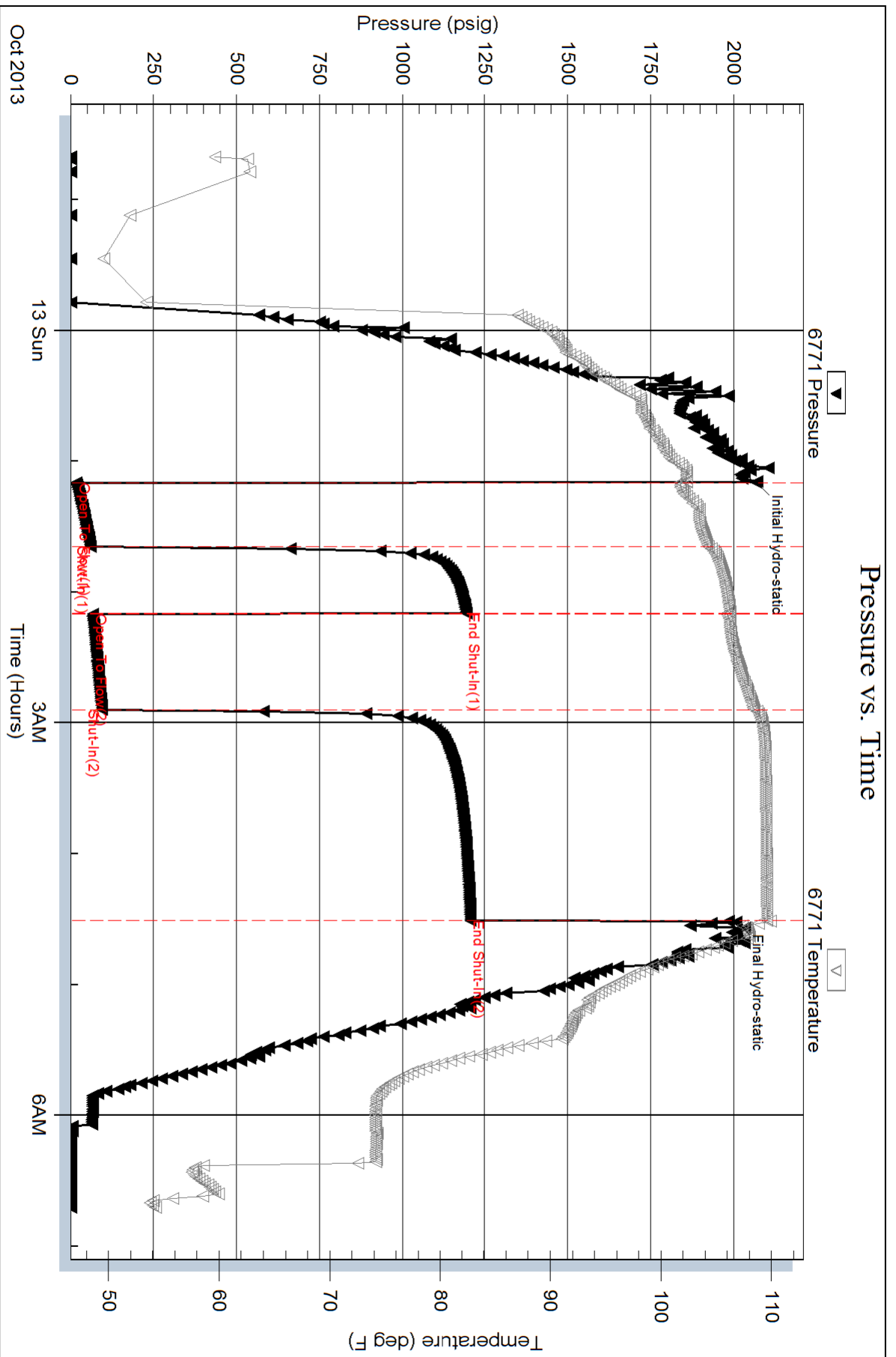
Serial #: 6771

Inside

Shakespeare Oil Co Inc

Tucker #1-5

DST Test Number: 1



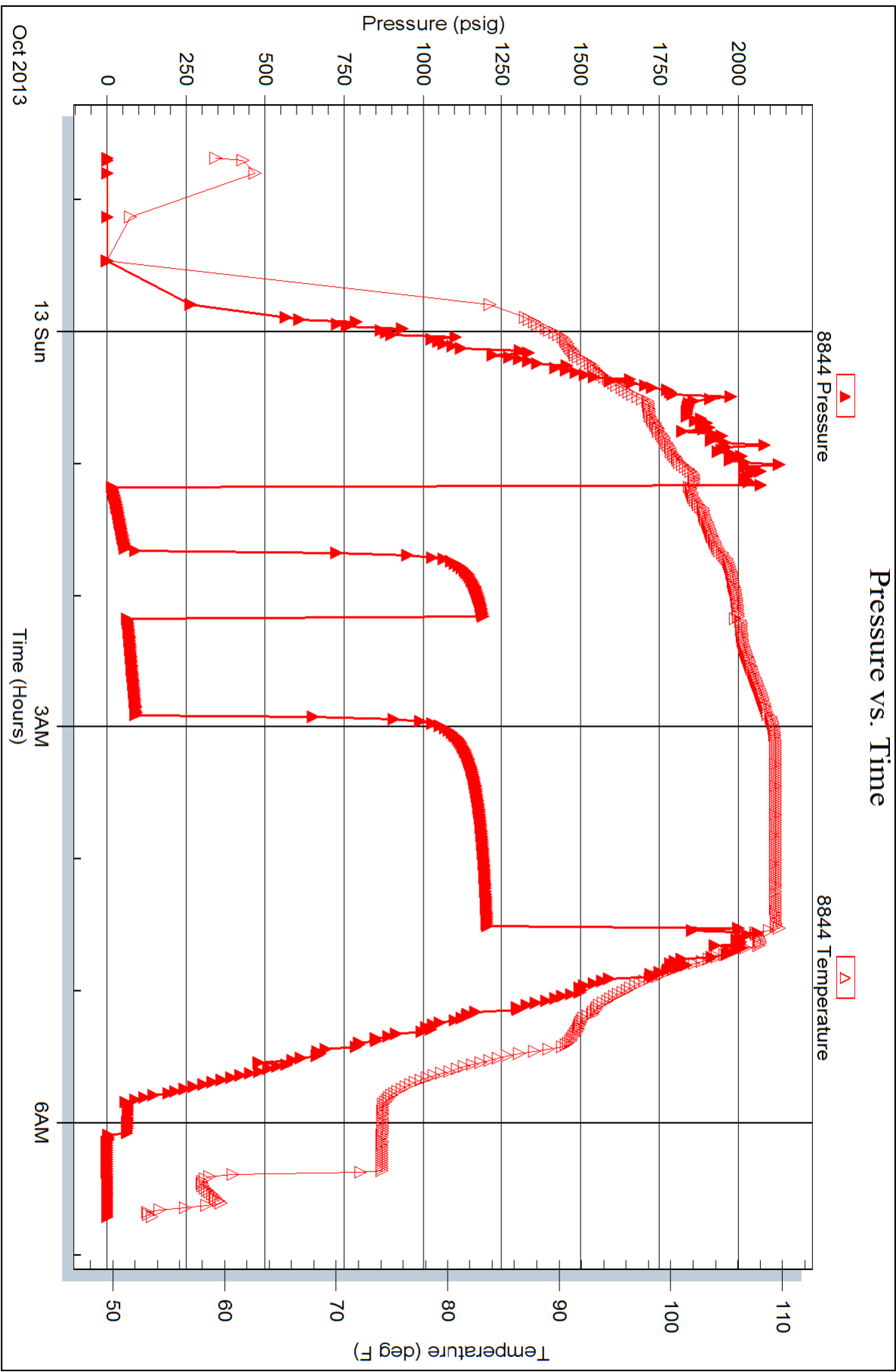


Serial #: 8844

Outside Shakespeare Oil Co Inc

Tucker #1-5

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 54644

Printed: 2013.10.13 @ 16:55:11



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881  
ATTN: Tim Priest

**Tucker #1-5**

Job Ticket: 54645

**DST#: 2**

Test Start: 2013.10.13 @ 18:45:25

## GENERAL INFORMATION:

Formation: **K**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 20:55:55  
 Time Test Ended: 02:05:40  
 Interval: **4278.00 ft (KB) To 4304.00 ft (KB) (TVD)**  
 Total Depth: 4304.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Shane McBride  
 Unit No: 55  
 Reference Elevations: 3110.00 ft (KB)  
 3100.00 ft (CF)  
 KB to GR/CF: 10.00 ft

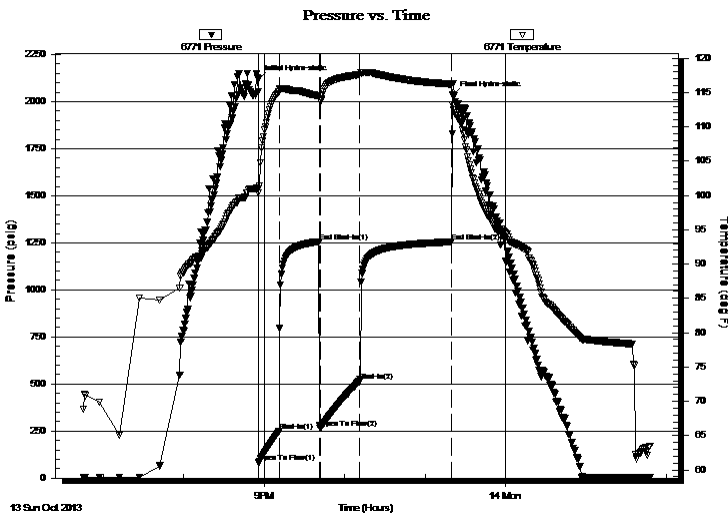
## Serial #: 6771

Inside

Press @ Run Depth: 515.90 psig @ 4279.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.10.13 End Date: 2013.10.14 Last Calib.: 2013.10.14  
 Start Time: 18:45:25 End Time: 01:47:40 Time On Btm: 2013.10.13 @ 20:55:25  
 Time Off Btm: 2013.10.13 @ 23:20:40

TEST COMMENT: B.O.B. in 4 min.  
 No return  
 B.O.B. in 6 1/2 min.  
 No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.24	100.95	Initial Hydro-static
1	85.40	100.33	Open To Flow (1)
16	249.77	115.16	Shut-In(1)
46	1256.19	114.50	End Shut-In(1)
47	264.21	113.90	Open To Flow (2)
76	515.90	117.61	Shut-In(2)
145	1254.79	116.20	End Shut-In(2)
146	2033.97	113.24	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
900.00	water 100%w	11.53
190.00	s m c w 20%m 80%w	2.67

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, Il  
62881

**Tucker #1-5**

Job Ticket: 54645

**DST#: 2**

ATTN: Tim Priest

Test Start: 2013.10.13 @ 18:45:25

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

34500 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
900.00	water 100%w	11.531
190.00	s m c w 20%m 80%w	2.665

Total Length: 1090.00 ft      Total Volume: 14.196 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Charged 2 1/4 hrs standby time. Rig short tripped and never notified geo or tester. rw .272 @ 50\*f =34,500 chlor

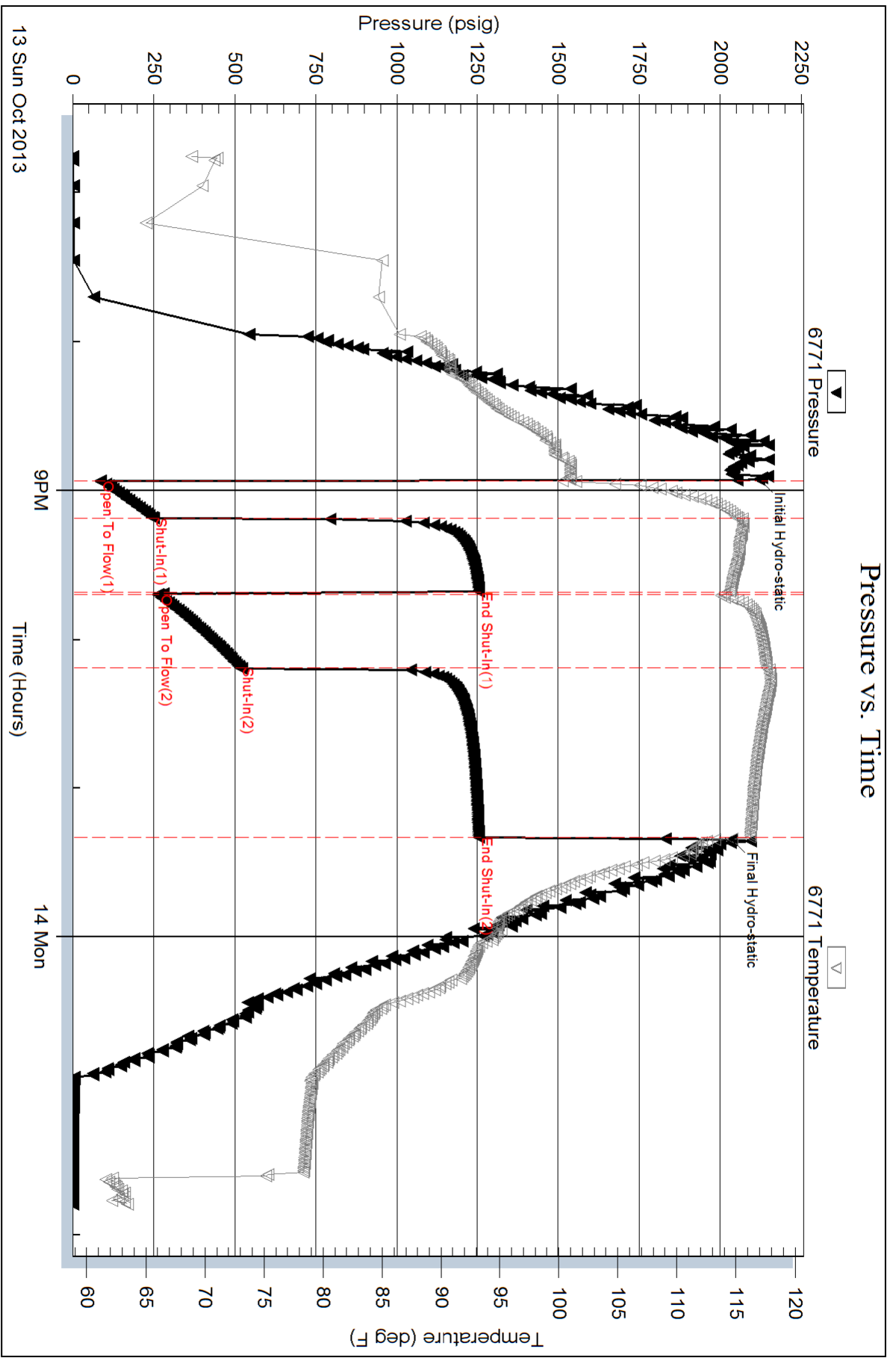
Serial #: 6771

Inside

Shakespeare Oil Co Inc

Tucker #1-5

DST Test Number: 2





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881  
ATTN: Tim Priest

**Tucker #1-5**

Job Ticket: 54646

**DST#: 3**

Test Start: 2013.10.14 @ 21:11:10

## GENERAL INFORMATION:

Formation: **Marmaton A**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 23:50:40

Time Test Ended: 05:05:55

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

**Interval: 4414.00 ft (KB) To 4440.00 ft (KB) (TVD)**

Reference Elevations: 3110.00 ft (KB)

Total Depth: 4440.00 ft (KB) (TVD)

3100.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6771 Inside**

Press @ Run Depth: 39.20 psig @ 4415.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.14

End Date:

2013.10.15

Last Calib.: 2013.10.15

Start Time: 21:11:10

End Time:

04:54:55

Time On Btm: 2013.10.14 @ 23:50:10

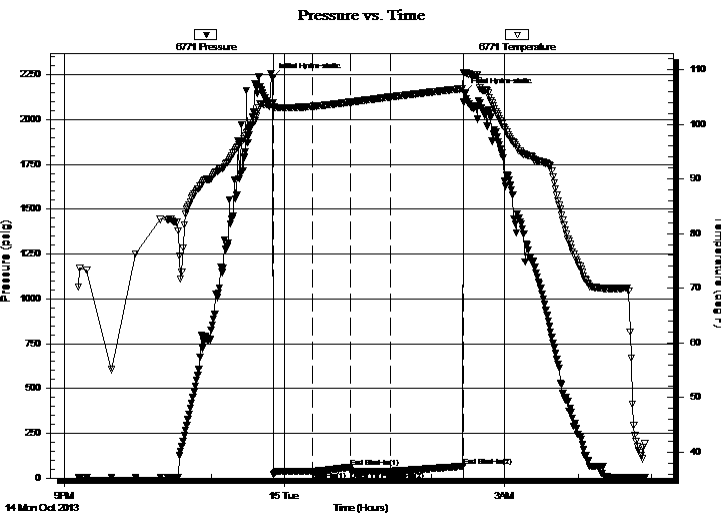
Time Off Btm: 2013.10.15 @ 02:27:10

TEST COMMENT: 1 1/4" in blow, died back to 1/2" in

No return

No blow

No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.08	103.84	Initial Hydro-static
1	18.50	102.99	Open To Flow (1)
33	39.10	103.26	Shut-In(1)
64	61.03	104.04	End Shut-In(1)
64	39.40	104.05	Open To Flow (2)
96	39.20	104.96	Shut-In(2)
156	66.11	106.52	End Shut-In(2)
157	2151.91	109.48	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100% m	0.07

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881

**Tucker #1-5**

Job Ticket: 54646

**DST#: 3**

ATTN: Tim Priest

Test Start: 2013.10.14 @ 21:11:10

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100%m	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

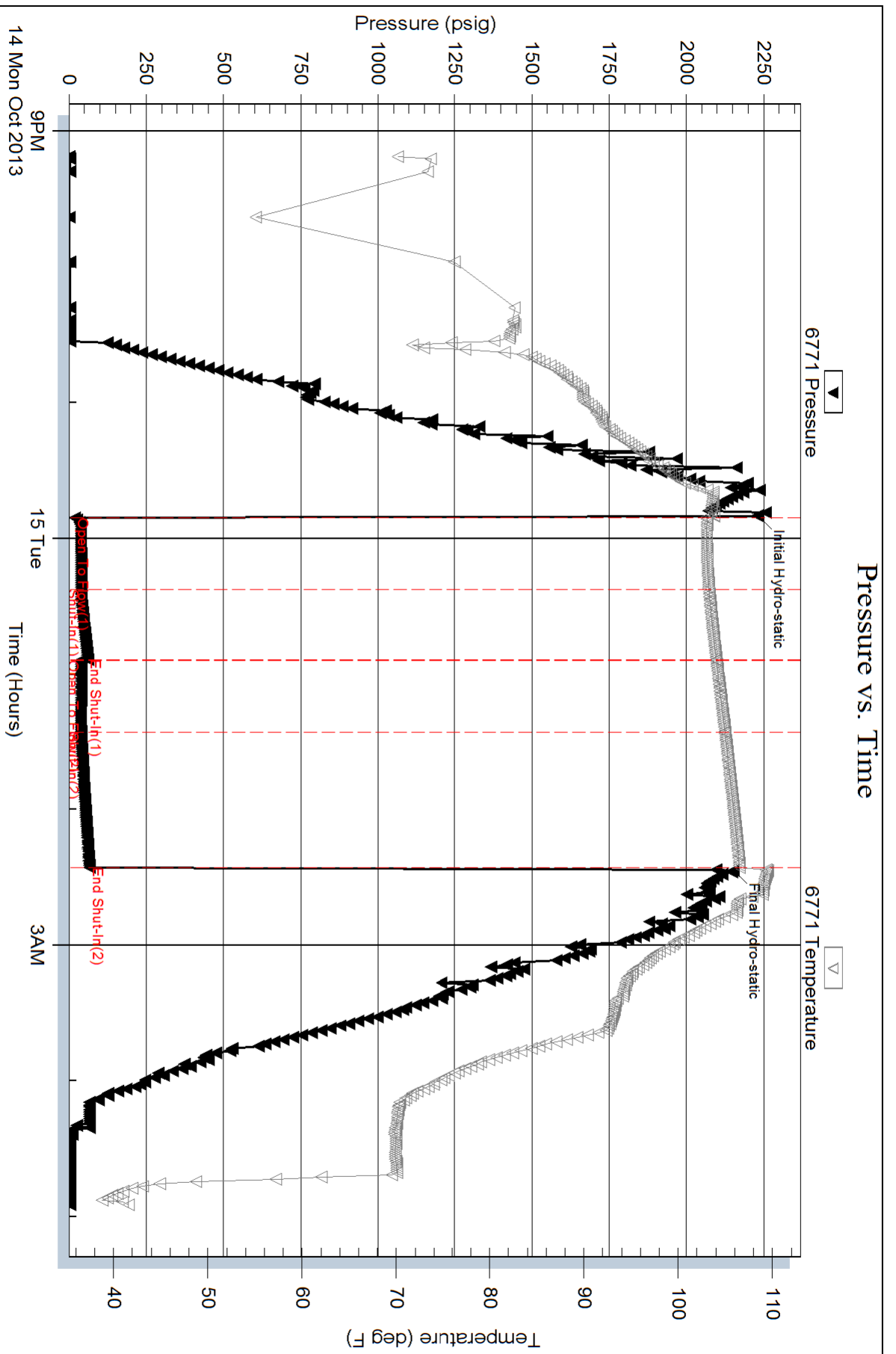
Serial #: 6771

Inside

Shakespeare Oil Co Inc

Tucker #1-5

DST Test Number: 3





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881  
ATTN: Tim Priest

**Tucker #1-5**

Job Ticket: 54647

**DST#: 4**

Test Start: 2013.10.18 @ 14:01:02

## GENERAL INFORMATION:

Formation: **Pawnee, Ft Scott**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 16:38:47

Time Test Ended: 21:40:17

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: **4488.00 ft (KB) To 4575.00 ft (KB) (TVD)**

Reference Elevations: 3110.00 ft (KB)

Total Depth: 4575.00 ft (KB) (TVD)

3100.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6771 Inside**

Press @ Run Depth: 72.72 psig @ 4489.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.18 End Date: 2013.10.18

Last Calib.: 2013.10.18

Start Time: 14:01:02 End Time: 21:26:17

Time On Btm: 2013.10.18 @ 16:38:02

Time Off Btm: 2013.10.18 @ 19:16:02

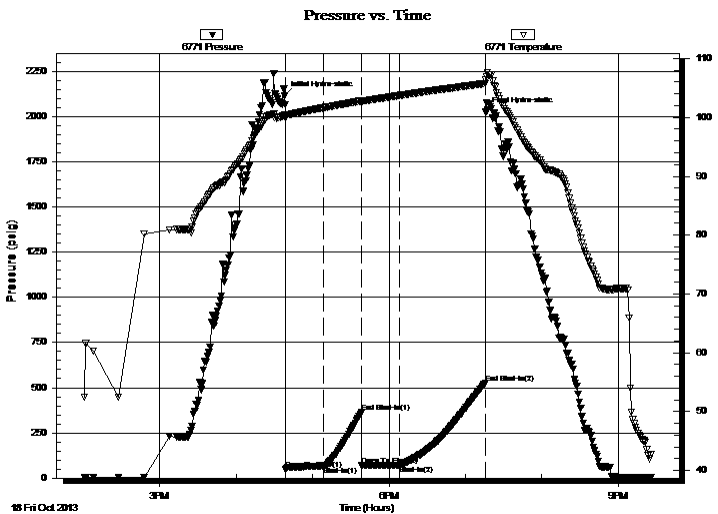
TEST COMMENT: 5' of soft fill on bottom. 1 1/2" in blow @ open, died back to 1/2" in

No return

No blow

No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.96	100.36	Initial Hydro-static
1	49.17	99.86	Open To Flow (1)
31	66.63	101.63	Shut-In(1)
61	364.62	102.81	End Shut-In(1)
61	71.15	102.74	Open To Flow (2)
91	72.72	103.72	Shut-In(2)
158	527.65	105.77	End Shut-In(2)
158	2024.13	106.47	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	mud 100% m	0.66

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881

**Tucker #1-5**

Job Ticket: 54647

**DST#: 4**

ATTN: Tim Priest

Test Start: 2013.10.18 @ 14:01:02

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
125.00	mud 100%m	0.660

Total Length: 125.00 ft

Total Volume: 0.660 bbl

Num Fluid Samples: 0

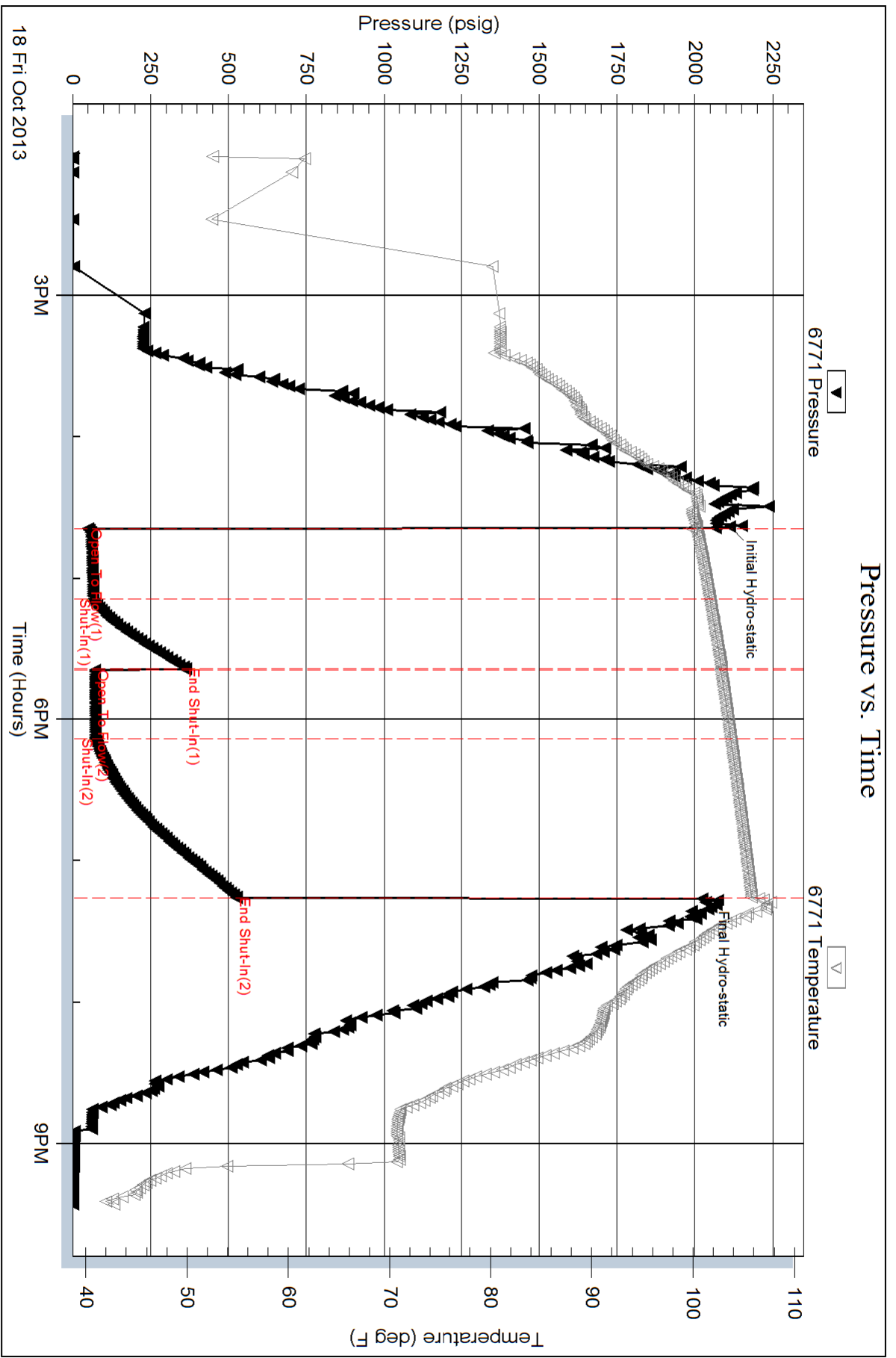
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

# INVOICE

Invoice Number: 139009  
Invoice Date: Oct 5, 2013  
Page: 1

**Bill To:**

Shakespeare Oil Co., Inc.  
202 West Main St.  
Salem, IL 62881

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Shak	61169	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 5, 2013	11/4/13

Quantity	Item	Description	Unit Price	Amount
180.00	CEMENT MATERIALS	Tucker #1-5 Class A Common	17.90	3,222.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
6.00	CEMENT MATERIALS	Chloride	64.00	384.00
194.64	CEMENT SERVICE	Cubic Feet	2.48	482.71
444.15	CEMENT SERVICE	Ton Mileage	2.60	1,154.79
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	CEMENT SUPERVISOR	Andrew Forslund		
1.00	OPERATOR ASSISTANT	Chris Helpingstine		



10502-5

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 2,003.54

ONLY IF PAID ON OR BEFORE  
Oct 30, 2013

Subtotal	7,705.95
Sales Tax	299.61
Total Invoice Amount	8,005.56
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,005.56</b>



PO Box 93999  
Southlake, TX 76092

Invoice Number: 139377  
Invoice Date: Oct 21, 2013  
Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361

<b>Bill To:</b>
Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Shak	61206	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Oct 21, 2013	11/20/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Tucker #1-5		
170.00	CEMENT MATERIALS	Class A Common	17.90	3,043.00
110.00	CEMENT MATERIALS	Pozmix	9.35	1,028.50
9.65	CEMENT MATERIALS	Gel	23.40	225.81
75.00	CEMENT MATERIALS	Flo Seal	2.97	222.75
301.08	CEMENT SERVICE	Cubic Feet	2.48	746.68
629.00	CEMENT SERVICE	Ton Mileage	2.60	1,635.40
1.00	CEMENT SERVICE	Plug to Abandon ✓	2,483.59	2,483.59
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	107.64	107.64
1.00	EQUIPMENT OPERATOR	Paul Beaver		
1.00	EQUIPMENT OPERATOR	Tyler Flipse		

INT

RECEIVED  
NOV 04 2013

10502-5

Subtotal	10,098.37
Sales Tax	823.02
Total Invoice Amount	10,921.39
Payment/Credit Applied	
<b>TOTAL</b>	<b>10,921.39</b>

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2,625.57

ONLY IF PAID ON OR BEFORE  
Nov 15, 2013

DW

# ALLIED OIL & GAS SERVICES, LLC 061206

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Oakley, KS

DATE <u>10/21/13</u>	SEC. <u>5</u>	TWP. <u>16</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>12:00pm.</u>	JOB START <u>2:30pm.</u>	JOB FINISH <u>3:30pm.</u>
LEASE <u>Tucker</u>	WELL# <u>1-5</u>		LOCATION <u>Pence w to Beaver Rd</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>2 1/4 N E + Sinto</u>				

CONTRACTOR AD rig 2

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4680'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 2460'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 1 1/2 ply 27.87 bbl mud 2 1/2 ply 11.09 bbl mud

EQUIPMENT

OWNER Same

CEMENT AMOUNT ORDERED 280 sks 60/40

40% gel 14# flo-seal

COMMON	<u>170 sks @ 17.90</u>	<u>3043.00</u>
POZMIX	<u>110 sks @ 9.35</u>	<u>1028.50</u>
GEL	<u>9.65 sks @ 23.40</u>	<u>225.81</u>
CHLORIDE	@	
ASC	@	
<u>flo-seal 75#</u>	<u>@ 2.97</u>	<u>222.75</u>
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>301.08 ft<sup>3</sup> @ 2.48</u>	<u>746.68</u>
MILEAGE	<u>12.58 hrs @ 350 mi @ 2.60</u>	<u>1635.40</u>
		<u>TOTAL <del>4888.00</del></u>

PUMP TRUCK CEMENTER Paul Beaver

# 373/281 HELPER Tyler Flipse

BULK TRUCK

# 818/2807 DRIVER Juan (TWS)

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

mix 50 sks @ 2460' Displace with 49.87 bbl mud

mix 80 sks @ 1580' Displace with 11.09 bbl mud

mix 50 sks @ 760' Displace with 2 bbl water

mix 50 sks @ 270'

mix 20 sks @ 40' with wooden plug

mix 20 sks in P.H.

Wash-up pump + lines

Thank you!

CHARGE TO: Shake spear

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DEPTH OF JOB	<u>2460'</u>	
PUMP TRUCK CHARGE		<u>2483.59</u>
EXTRA FOOTAGE	@	
MILEAGE MILU	<u>50 @ 7.70</u>	<u>385.00</u>
MANIFOLD	@	
MILU	<u>50 @ 4.40</u>	<u>220.00</u>
	@	
		<u>TOTAL <u>3088.59</u></u>

PLUG & FLOAT EQUIPMENT

<u>wooden plug (8 7/8)</u>	@	<u>107.64</u>
	@	
	@	
	@	
	@	
		<u>TOTAL <u>107.64</u></u>

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Stephen Pearce

SIGNATURE Stephen Pearce

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES 10,098.37

DISCOUNT 2,625.57 IF PAID IN 30 DAYS

7,472.79 Net.



**GEOLOGIST'S REPORT**  
**DRILLING TIME AND SAMPLE LOG**

COMPANY **SHAKEESPARE OIL CO.**

LEASE **Trucker #1-5**

FIELD **Wildcat**

LOCATION **3305 FWSL 1310' FWL**

SEC **5** TMSWP **16S** RFE **34W**

COUNTY **Scott** STATE **Kansas**

CONTRACTOR **HD Rite 2**

SPUD **10-5-13** COMP **10-21-13**

RTD **4865'** LTD **4864'**

MUD UP **3500'** TYPE MUD **Chemical**

SAMPLES SAVED FROM **3800'** to RTD

DRILLING TIME KEPT FROM **3800'** to RTD

SAMPLES EXAMINED FROM **3800'** to RTD

GEOLOGICAL SUPERVISION FROM **3900'** to RTD

GEOLOGIST ON WELL **Tim Priest**

By: **Weatherford**

FORMATION TOPS

Anydvite **2440 (+670)**

Heebner **3957 (-845)**

Amsting **4000 (-888)**

Stark **4278 (-1166)**

B.K.C. **4370 (-1258)**

Fort Scott **4534 (-1442)**

Cherokee Shale **4582 (-1470)**

Mississippian **4784 (-1672)**

ELEVATIONS

KG 3112'

DF \_\_\_\_\_

GL 3102'

Measurements Are All From **KB**

CASINGS

CONDUCTION **N/A**

SURFACE **8-5/8" @ 265'**

PRODUCTION \_\_\_\_\_

DRILLING TIME KEPT FROM **3800'** to RTD

SAMPLES EXAMINED FROM **3800'** to RTD

GEOLOGICAL SUPERVISION FROM **3900'** to RTD

GEOLOGIST ON WELL **Tim Priest**

By: **Weatherford**

FORMATION TOPS

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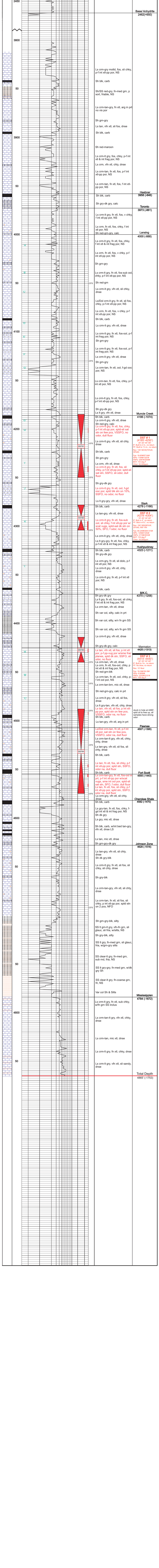
Mississippian **4784 (-1672)**

REMARKS **Due to the negative results of DSTs, it was decided to plug and abandon the well.**

Respectfully Submitted,

Tim Priest  
 Petroleum Geologist

API #15-171-20976-00-00



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 07, 2013

Don Williams  
Shakespeare Oil Co., Inc.  
202 W MAIN ST  
SALEM, IL 62881-1519

Re: ACO1  
API 15-171-20976-00-00  
Tucker 1-5  
SE/4 Sec.05-16S-34W  
Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Don Williams