



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1099950  
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: \_\_\_\_\_



1099950

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing     Pumping     Gas Lift     Other *(Explain)* \_\_\_\_\_

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> <i>(Submit ACO-4)</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	KFY 1-9
Doc ID	1099950

All Electric Logs Run

Array Induction
Photo Density
Comp Neutron
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	KFY 1-9
Doc ID	1099950

Tops

Name	Top	Datum
Base Anhydrite	2484	+658
Heebner	3986	-844
Lansing	4033	-891
Muncie Creek	4212	-1070
Stark Shale	4306	-1164
Hushpuckney	4349	-1207
Marmaton	4435	-1293
Pawnee	4519	-1377
L. Cherokee Shale	4602	-1460
Johnson	4645	-1563
Morrow Shale	4730	-1588
Mississippian	4761	-1619



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49827

**DST#: 1**

ATTN: Tim Priest

Test Start: 2012.10.23 @ 18:16:11

## GENERAL INFORMATION:

Formation: **LKC-"H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:23:41

Time Test Ended: 01:07:11

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 58

**Interval: 4218.00 ft (KB) To 4240.00 ft (KB) (TVD)**

Total Depth: 4240.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3142.00 ft (KB)

3132.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8674**

**Inside**

Press @ Run Depth: 14.53 psig @ 4219.00 ft (KB)

Start Date: 2012.10.23

End Date:

2012.10.24

Start Time: 18:16:16

End Time:

01:07:10

Capacity: 8000.00 psig

Last Calib.: 2012.10.24

Time On Btm: 2012.10.23 @ 21:23:26

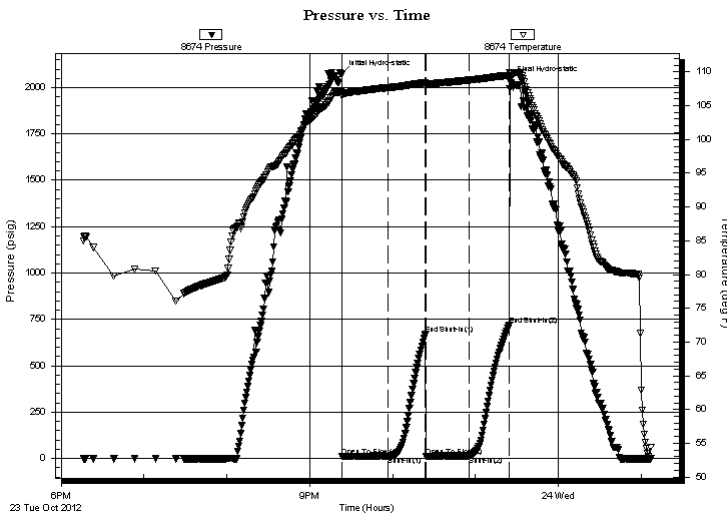
Time Off Btm: 2012.10.23 @ 23:25:11

**TEST COMMENT:** IF-Weak Surface Blow Died In 19mins

ISI-Dead No Return

FF-Dead No Blow

FSI-Dead No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.59	107.19	Initial Hydro-static
1	11.56	106.53	Open To Flow (1)
34	13.45	107.68	Shut-In(1)
61	670.77	108.40	End Shut-In(1)
61	12.95	108.15	Open To Flow (2)
93	14.53	108.79	Shut-In(2)
121	717.77	109.51	End Shut-In(2)
122	2039.59	109.91	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	100% Mud	0.01

## Gas Rates

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



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

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49827

**DST#: 1**

ATTN: Tim Priest

Test Start: 2012.10.23 @ 18:16:11

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	100% Mud	0.010

Total Length: 2.00 ft      Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

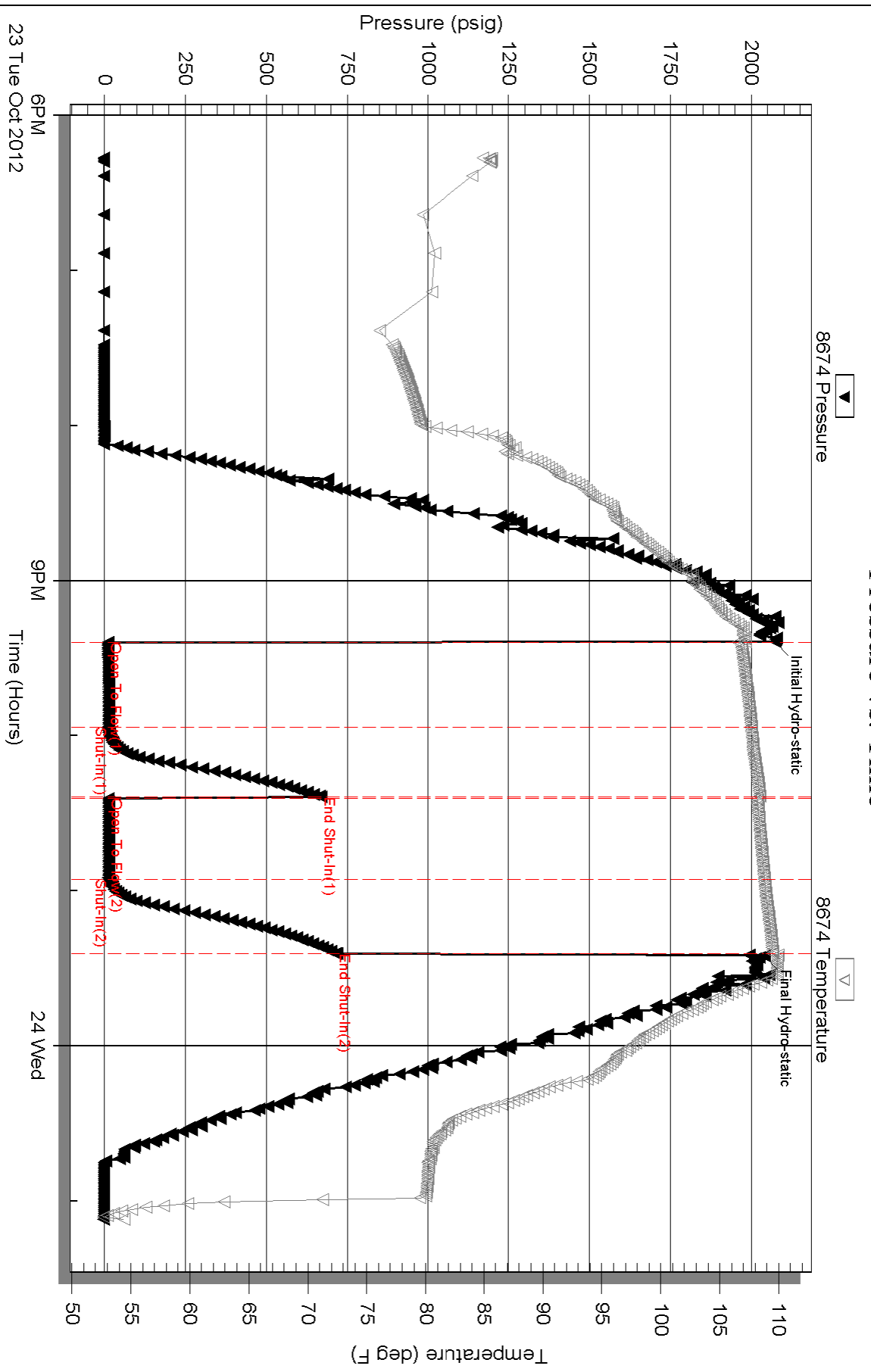
Inside

Shakespeare Oil Com. INC.

KFY #1-9

DST Test Number: 1

# Pressure vs. Time





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49810

**DST#: 2**

ATTN: Tim Priest

Test Start: 2012.10.25 @ 04:28:00

## GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:33:15

Time Test Ended: 11:45:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 58

**Interval: 4415.00 ft (KB) To 4470.00 ft (KB) (TVD)**

Reference Elevations: 3142.00 ft (KB)

Total Depth: 4470.00 ft (KB) (TVD)

3132.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8674 Inside**

Press @ Run Depth: 49.26 psig @ 4416.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.25

End Date: 2012.10.25

Last Calib.: 2012.10.25

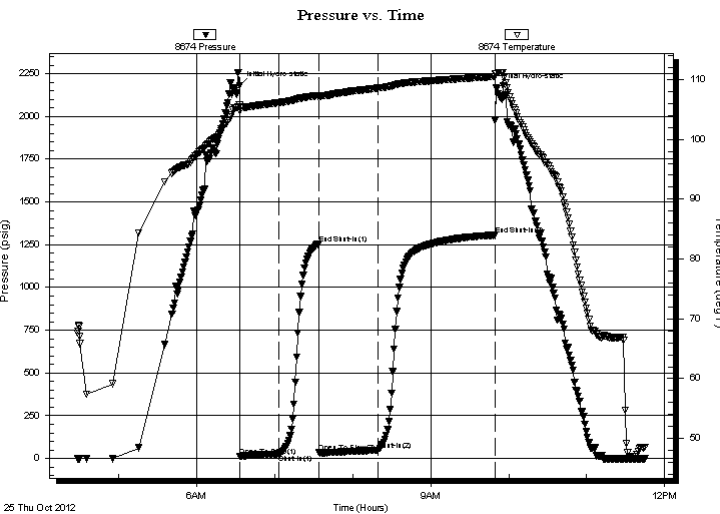
Start Time: 04:28:05

End Time: 11:45:29

Time On Btm: 2012.10.25 @ 06:33:00

Time Off Btm: 2012.10.25 @ 09:50:30

**TEST COMMENT:** IF: 2 1/2" blow.  
IS: No return.  
FF: 4 3/4" blow.  
FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.56	105.71	Initial Hydro-static
1	13.53	104.78	Open To Flow (1)
31	27.55	106.13	Shut-In(1)
61	1256.29	107.32	End Shut-In(1)
62	35.09	106.92	Open To Flow (2)
107	49.26	108.57	Shut-In(2)
197	1306.25	110.50	End Shut-In(2)
198	2168.98	110.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 10g 30o 60m	0.30
30.00	GO 10g 90o	0.15
0.00	90' GIP	0.00

\* 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 Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49810

**DST#: 2**

ATTN: Tim Priest

Test Start: 2012.10.25 @ 04:28:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOCM 10g 30o 60m	0.295
30.00	GO 10g 90o	0.148
0.00	90' GIP	0.000

Total Length: 90.00 ft      Total Volume: 0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

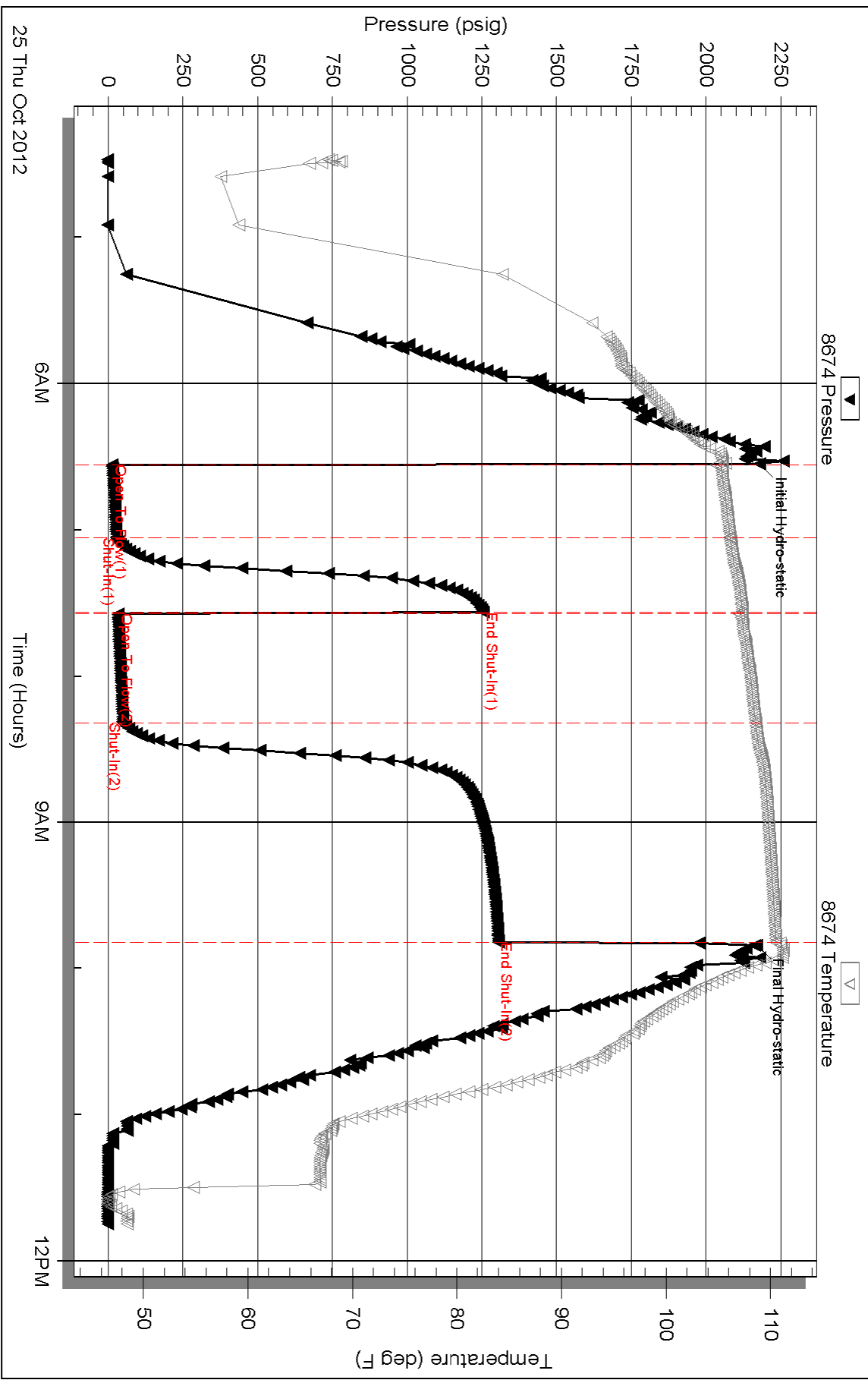
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49811

**DST#: 3**

ATTN: Tim Priest

Test Start: 2012.10.26 @ 06:54:00

## GENERAL INFORMATION:

Formation: **Pawnee- Ft. Scott**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:40:00  
 Time Test Ended: 14:01:15  
 Interval: **4515.00 ft (KB) To 4596.00 ft (KB) (TVD)**  
 Total Depth: 4596.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Sam Esparza  
 Unit No: 58  
 Reference Elevations: 3142.00 ft (KB)  
 3132.00 ft (CF)  
 KB to GR/CF: 10.00 ft

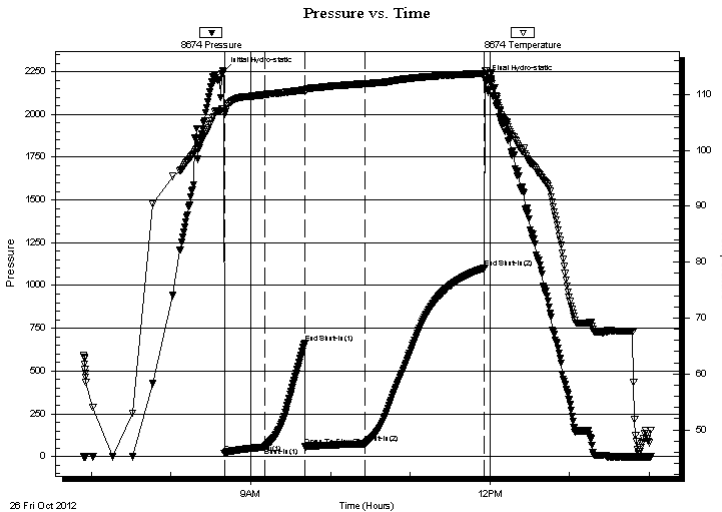
## Serial #: 8674

Inside

Press @ Run Depth: 75.18 psig @ 4516.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.10.26 End Date: 2012.10.26 Last Calib.: 2012.10.26  
 Start Time: 06:54:05 End Time: 14:01:14 Time On Btm: 2012.10.26 @ 08:39:45  
 Time Off Btm: 2012.10.26 @ 11:56:30

TEST COMMENT: IF: 8 1/2" blow.  
 IS: No return.  
 FF: BOB @ 19 min.  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2249.66	107.42	Initial Hydro-static
1	17.55	106.42	Open To Flow (1)
31	55.74	109.92	Shut-In(1)
61	664.96	110.77	End Shut-In(1)
62	59.05	110.55	Open To Flow (2)
107	75.18	111.87	Shut-In(2)
197	1102.47	113.73	End Shut-In(2)
197	2202.89	114.21	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 20g 20o 60m	0.64
30.00	GOCM 5g 15o 80m	0.42
0.00	345' GIP	0.00

\* 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 Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49811

**DST#: 3**

ATTN: Tim Priest

Test Start: 2012.10.26 @ 06:54:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOCM 20g 20o 60m	0.636
30.00	GOCM 5g 15o 80m	0.421
0.00	345' GIP	0.000

Total Length: 150.00 ft      Total Volume: 1.057 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

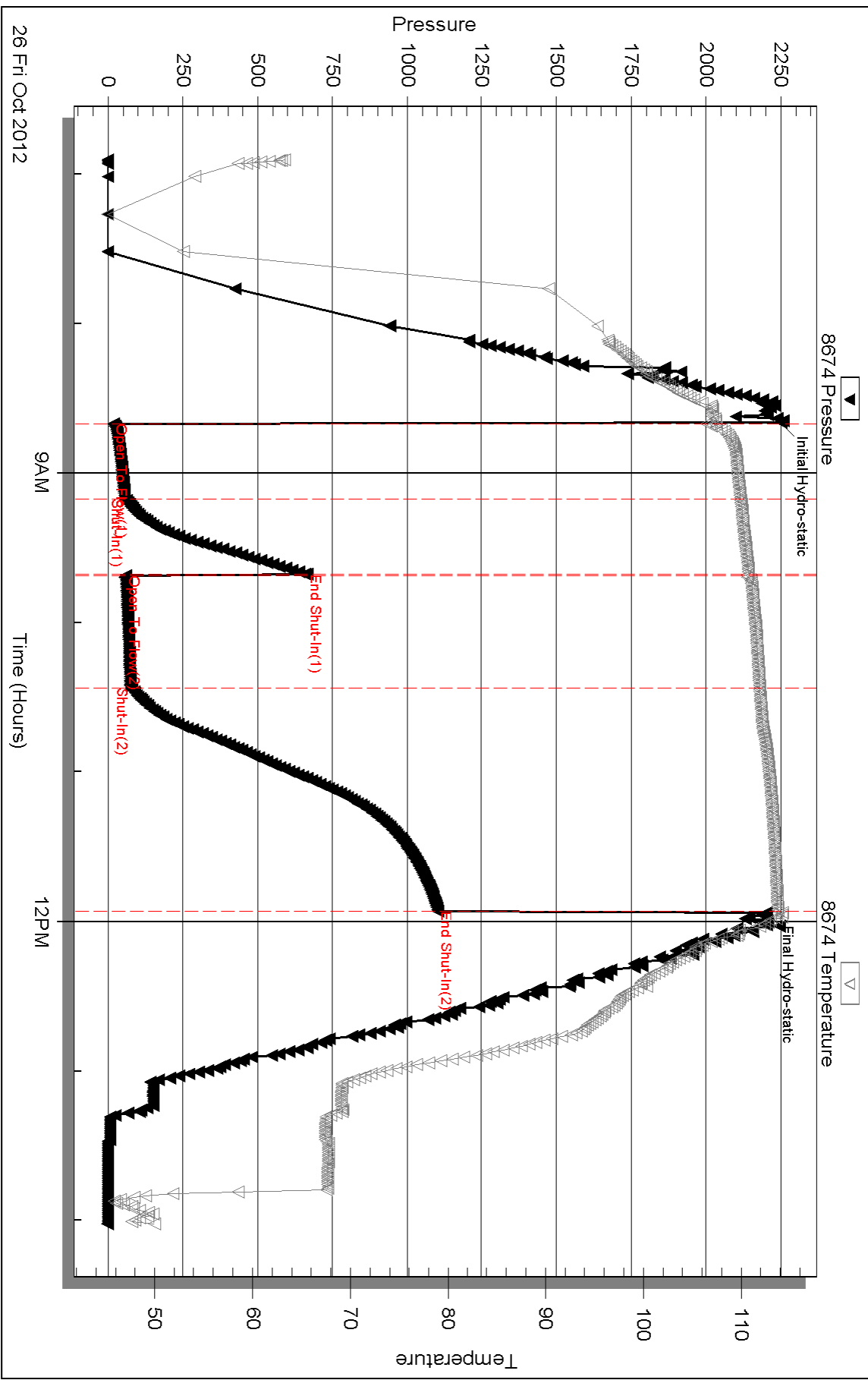
Inside

Shakespeare Oil Com. INC.

KFY #1-9

DST Test Number: 3

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 49811

Printed: 2012.10.26 @ 14:47:07



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49812

**DST#: 4**

ATTN: Tim Priest

Test Start: 2012.10.27 @ 09:22:00

## GENERAL INFORMATION:

Formation: **Johnson**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 11:18:15  
 Time Test Ended: 15:11:00  
 Interval: **4628.00 ft (KB) To 4718.00 ft (KB) (TVD)**  
 Total Depth: 4718.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Sam Esparza  
 Unit No: 58  
 Reference Elevations: 3142.00 ft (KB)  
 3132.00 ft (CF)  
 KB to GR/CF: 10.00 ft

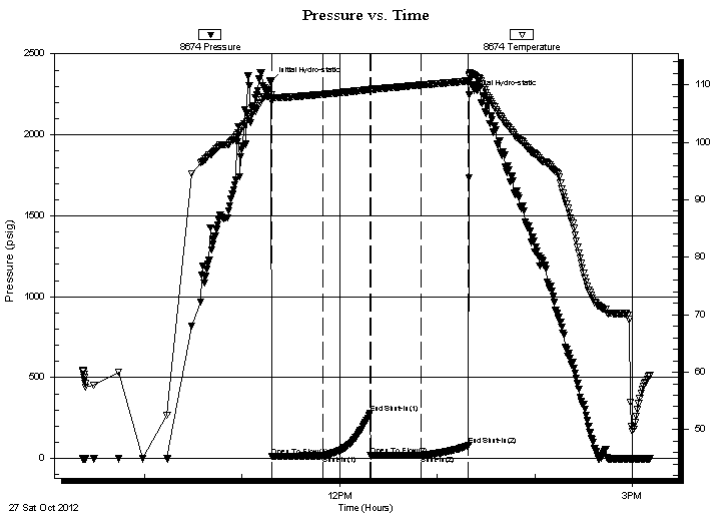
## Serial #: 8674

Inside

Press @ Run Depth: 19.55 psig @ 4629.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.10.27 End Date: 2012.10.27 Last Calib.: 2012.10.27  
 Start Time: 09:22:05 End Time: 15:10:59 Time On Btm: 2012.10.27 @ 11:18:00  
 Time Off Btm: 2012.10.27 @ 13:19:45

TEST COMMENT: IF: 1/4" blow.  
 IS: No return.  
 FF: No blow.  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2332.30	108.27	Initial Hydro-static
1	13.84	107.04	Open To Flow (1)
32	18.32	108.34	Shut-In(1)
61	279.29	109.19	End Shut-In(1)
61	18.04	109.00	Open To Flow (2)
92	19.55	109.95	Shut-In(2)
122	82.34	110.67	End Shut-In(2)
122	2247.60	111.67	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m ( Oil Spots)	0.02

\* 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 Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49812

**DST#: 4**

ATTN: Tim Priest

Test Start: 2012.10.27 @ 09:22:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100m ( Oil Spots)	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

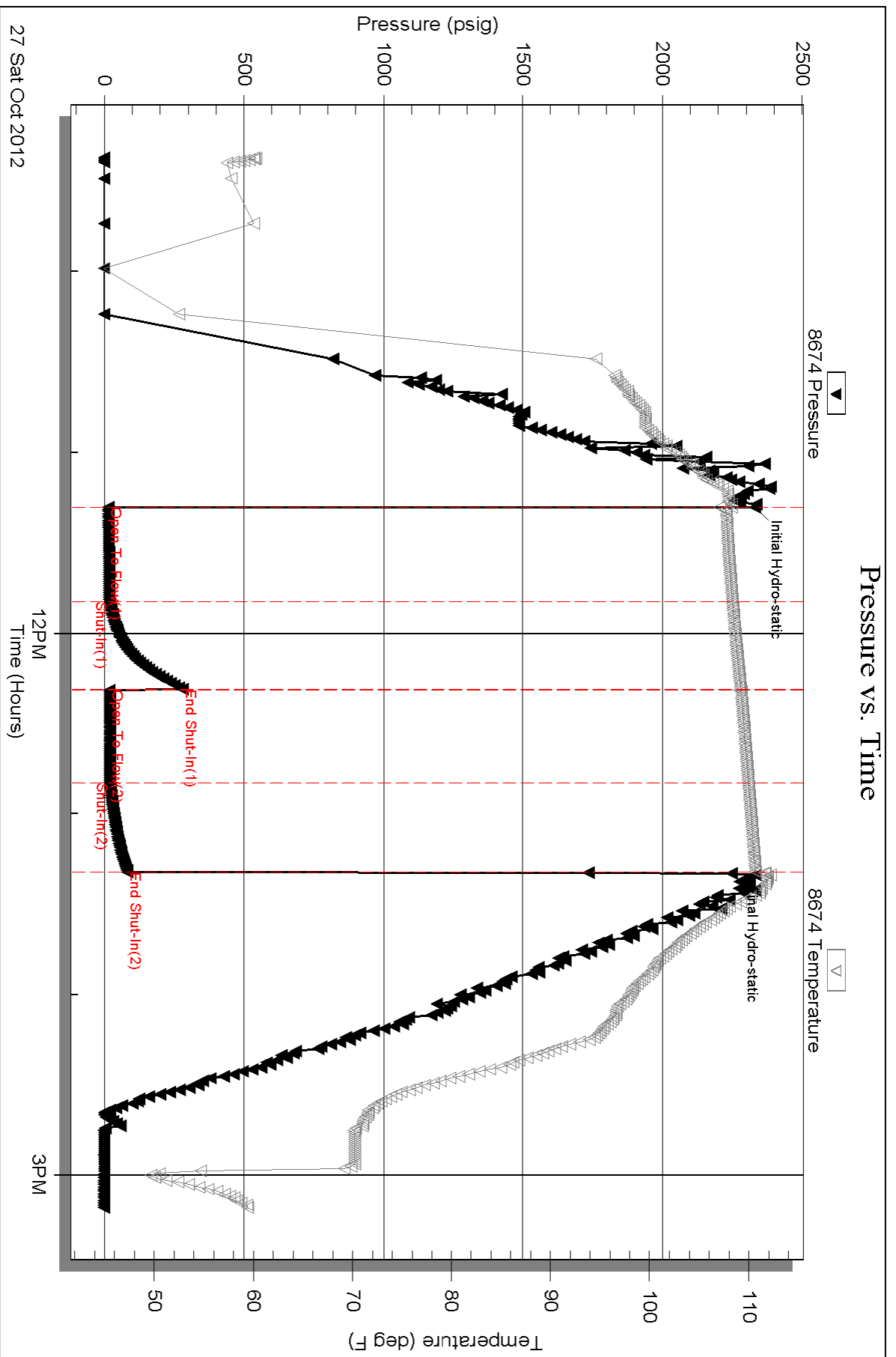
Serial #: 8674

Inside

Shakespeare Oil Com, INC.

KFY #1-9

DST Test Number: 4





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

COMPANY **SHAKESPARE OIL CO.** ELEVATIONS  
 LEASE **KTY 1.9** KG 3142'  
 FIELD **Wildcat** DF \_\_\_\_\_  
 LOCATION **1770' FNL 2287' FEL** GL 3132'  
 SEC **9** T1MSP **16S** R0E **34W**  
 COUNTY **Scott** STATE **Kansas** Measurements Are All From **KB**

CONTRACTOR **HD Rite 2** SPUD **10-18-12** COMP **10-29-12**  
 RTD **4839'** LTD **4835'** CASING CONDUCTION **N/A**  
 MUD UP **3600'** TYPE MUD **Chemical** SURFACE **8-5/8" @ 264'**  
 PRODUCTION **None**

SAMPLES SAVED FROM **3800'** to RTD  
 DRILLING TIME KEPT FROM **3800'** to RTD  
 SAMPLES EXAMINED FROM **3800'** to RTD  
 GEOLOGICAL SUPERVISION FROM **3800'** to RTD

GEOLOGIST ON WELL **Tim Priest** By: **Weatherford**

FORMATION TOPS ELECTRIC LOG SAMPLE  
 Anhydrite 2463 (-676) 2469 (-673)  
 Heebner Shale 3987 (-845) 3993 (-851)  
 Lansing 4032 (-890) 4039 (-897)  
 Stark 4306 (-1254) 4310 (-1268)  
 BKC 4396 (-1254) 4400 (-1258)  
 Fort Scott 4571 (-1429) 4578 (-1436)  
 Cherokee Shale 4602 (-1460) 4609 (-1467)  
 Mississippian 4767 (-1625) 4767 (-1625)

REMARKS **Due to the noncommercial shows of oil, it was decided to plug and abandon the well.**

Respectfully Submitted,  
 Tim Priest  
 Petroleum Geologist

API #15-171-20912-00-00

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PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 133215  
Invoice Date: Oct 17, 2012  
Page: 1



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

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	KFY #1-9	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 17, 2012	11/16/12

Quantity	Item	Description	Unit Price	Amount
180.00	MAT	Class A Common	17.90	3,222.00
3.00	MAT	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
194.64	SER	Cubic Feet	2.48	482.71
355.20	SER	Ton Mileage	2.60	923.52
1.00	SER	Surface	1,512.25	1,512.25
40.00	SER	Pump Truck Mileage	7.70	308.00
1.00	SER	Manifold Swedge Rental	275.00	275.00
40.00	SER	Light Vehicle Mileage	4.40	176.00
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		
1.00	OPER ASSIST	Brandon Wilkinson		
1.00	OPER ASSIST	Paul Beaver		

INT

Surface Cement  
10502-5

RECEIVED  
OCT 29 2012

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

\$ 1764.88

ONLY IF PAID ON OR BEFORE  
Nov 11, 2012

Subtotal	7,353.68
Sales Tax	305.12
Total Invoice Amount	7,658.80
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,658.80</b>

DW

# ALLIED OIL & GAS SERVICES, LLC 058936

Federal Tax I.D.# 20-5976804

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

SERVICE POINT

Oakley

DATE <u>10-17-12</u>	SEC. <u>9</u>	TWP. <u>16</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>KFY</u>	WELL # <u>1-9</u>	LOCATION <u>Pence 1 1/2 N - Winko</u>	COUNTY <u>Scott</u>	STATE <u>TX</u>			
OLD OIL <u>(NBY)</u> (Circle one)							

CONTRACTOR HD #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 TD. 267'

CASING SIZE 8 5/8 DEPTH 267'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16.12

OWNER Same

CEMENT

AMOUNT ORDERED 180 SKS Com 3% CC

2% Gel

COMMON	<u>180 SKS</u>	@ <u>\$12.90</u>	<u>\$2322.00</u>
POZMIX		@	
GBL	<u>3 SKS</u>	@ <u>\$23.40</u>	<u>\$70.20</u>
CHLORIDE	<u>6 SKS</u>	@ <u>\$64.00</u>	<u>\$384.00</u>
ASC		@	
		@	
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		@	

EQUIPMENT

PUMP TRUCK CEMENTER Dean Racette 1

# 431 HELPER Tyler Flipse 2

BULK TRUCK

# 347 DRIVER Brandon Wilkison 3

BULK TRUCK

# DRIVER Paul Beaver 3

HANDLING	<u>194.64</u>	CF X @ <u>\$2.48</u>	<u>\$482.74</u>
MILEAGE	<u>8.88</u>	X <u>40</u>	@ <u>\$2.60</u> <u>\$232.32</u>
			TOTAL <u>\$5082.48</u>

REMARKS:

Mix 180 SKS Cement

Displace with water

Cement Dig Circulate

Thank You

355.20

SERVICE

DEPTH OF JOB	<u>267'</u>		
PUMP TRUCK CHARGE			<u>\$1512.25</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>40</u>	@ <u>\$17.20</u>	<u>\$688.00</u>
MANIFOLD	<u>Sledge</u>	@	<u>\$275.00</u>
LU mileage		@ <u>\$4.00</u>	<u>\$176.00</u>
		@	

CHARGE TO: Shakespeare

STREET \_\_\_\_\_

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

TOTAL 2271.25

PLUG & FLOAT EQUIPMENT

	@	
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	@	
	@	

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 Brad Roberts

SIGNATURE Brad Roberts

TOTAL	_____
SALES TAX (If Any)	<u>305.12</u>
TOTAL CHARGES	<u>7,353.68</u>
DISCOUNT	<u>1,764.88</u> IF PAID IN 30 DAYS

2490



PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 133386

Invoice Date: Oct 29, 2012

Page: 1



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

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	Tim Priest #1-9 KFY	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Oct 29, 2012	11/28/12

Quantity	Item	Description	Unit Price	Amount
168.00	MAT	Class A Common	17.90	3,007.20
112.00	MAT	Pozmix	9.35	1,047.20
10.00	MAT	Gel	23.40	234.00
70.00	MAT	Flo Seal	2.97	207.90
301.32	SER	Cubic Feet	2.48	747.27
565.65	SER	Ton Mileage	2.60	1,470.69
1.00	SER	Plug to Abandon	2,483.59	2,483.59
45.00	SER	Pump Truck Mileage	7.70	346.50
45.00	SER	Light Vehicle Mileage	4.40	198.00
1.00	CEMENTER	Charles Elkins		
1.00	EQUIP OPER	Kevin Eddy		
1.00	EQUIP OPER	Daniel Casper		

INT

P&A  
10502-17

RECEIVED  
NOV 06 2012  
SOUTHLAKE

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

**\$ 2435.58**

ONLY IF PAID ON OR BEFORE  
**Nov 23, 2012**

Subtotal	9,742.35
Sales Tax	808.62
Total Invoice Amount	10,550.97
Payment/Credit Applied	
<b>TOTAL</b>	<b>10,550.97</b>

DW

# ALLIED OIL & GAS SERVICES, LLC 059044

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Great Bend

DATE <u>10-29-12</u>	SEC. <u>9</u>	TWP. <u>16</u>	RANGE <u>34</u>	CALLED OUT <u>7:15 AM</u>	ON LOCATION <u>12:14 PM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Tim Priest</u>	WELL # <u>19KFF</u>	LOCATION <u>W 1/2 Sec 11, Twp 16, R 34, Co 83 To 95 N for 2 miles. West on Rd 230 to Pence, North on Cherokee Rd 1.5 miles West into location.</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		1-03 <span style="float: right;">8.3</span>					

CONTRACTOR H & O #2  
 TYPE OF JOB PTA  
 HOLE SIZE 7 7/8" T.D. 4989 FT  
 CASING SIZE 8 5/8" 24' DEPTH 267 FT  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2" 16.6" DEPTH 2490 FT  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT WBM & FW

OWNER Shakuspace Oil Company  
 CEMENT AMOUNT ORDERED 280 sk 60/40 + 4% G-1 F.25 sk Flow Seal

EQUIPMENT  
 PUMP TRUCK CEMENTER Charles Ekins 1  
 # 366 HELPER Kevin Eddy 2  
 BULK TRUCK  
 # 341 DRIVER Dan Casper 2  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>168</u>	@ <u>17.90</u>	<u>3007.20</u>
POZMIX	<u>112</u>	@ <u>9.35</u>	<u>1047.20</u>
GEL	<u>10</u>	@ <u>23.40</u>	<u>234.00</u>
CHLORIDE		@	
ASC		@	
	<u>Flow Seal 70</u>	@ <u>2.97</u>	<u>207.90</u>
HANDLING	<u>301.32</u>	@ <u>2.48</u>	<u>747.27</u>
MILEAGE	<u>12.57 x 45 x 2.60</u>		<u>1470.87</u>
TOTAL			<u>6714.24</u>

REMARKS:  
Plg 1 @ 2490 ft, 6FW, 12.5 cement (50 sk), 2FW, 28 WBM  
Plg 2 @ 1650 ft, 6FW, 12 cement (80 sk), 2FW, 14 WBM  
Plg 3 @ 810 ft, 6FW, 12.5 cement (50 sk), 6 FW  
Plg 4 @ 300 ft, 6FW, 12.5 cement (50 sk), 1 FW  
Plg 5 @ 60 ft, 5 cement (20 sk)  
Plg Run Hole with 7.5 sks (30 sk) Cement

CHARGE TO: Shakuspace Oil Company  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>2490</u>		
PUMP TRUCK CHARGE	<u>2.483.52</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>Hum 45</u>	@ <u>7.70</u>	<u>346.50</u>
MANIFOLD	@		
	<u>Hum 45</u>	@ <u>4.40</u>	<u>198.00</u>

TOTAL 3028.09

PLUG & FLOAT EQUIPMENT

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		

TOTAL \_\_\_\_\_

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 Charles Asbridge  
 SIGNATURE Charles Asbridge

SALES TAX (if Any) 808.61  
 TOTAL CHARGES 9742.35  
 DISCOUNT 25% 2435.58  
 IF PAID IN 30 DAYS  
7306.77

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 08, 2012

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

Re: ACO1  
API 15-171-20912-00-00  
KFY 1-9  
NE/4 Sec.09-16S-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