



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1168443
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: _____

1168443

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Stoll Comm. 1-27
Doc ID	1168443

All Electric Logs Run

Array Induction
Photo Density
Comp Neutron
Microlog

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Stoll Comm. 1-27
Doc ID	1168443

Tops

Name	Top	Datum
Base Anhydrite	2462	+677
Heebner	3984	-845
Lansing	4026	-887
Muncie Creek	4214	-1075
Stark Shale	4310	-1171
Hushpuckney	4356	-1217
Pawnee	4528	-1389
L. Cherokee Shale	4608	-1469
Johnson	4656	-1517
Morrow Shale	4738	-1599
Mississippian	4784	-1645

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY **STAKE SPARE OIL CO.** ELEVATIONS
 LEASE **STOLL COM. 1-27** KG. 3139'
 FIELD **Petco West** DF _____
 LOCATION **1198' FUL. 333' FWL** GL 3129'
 SEC **27** T15SP **16S** R0E **34W**
 COUNTY **Scott** STATE **Kansas** Measurements Are All From **KB**

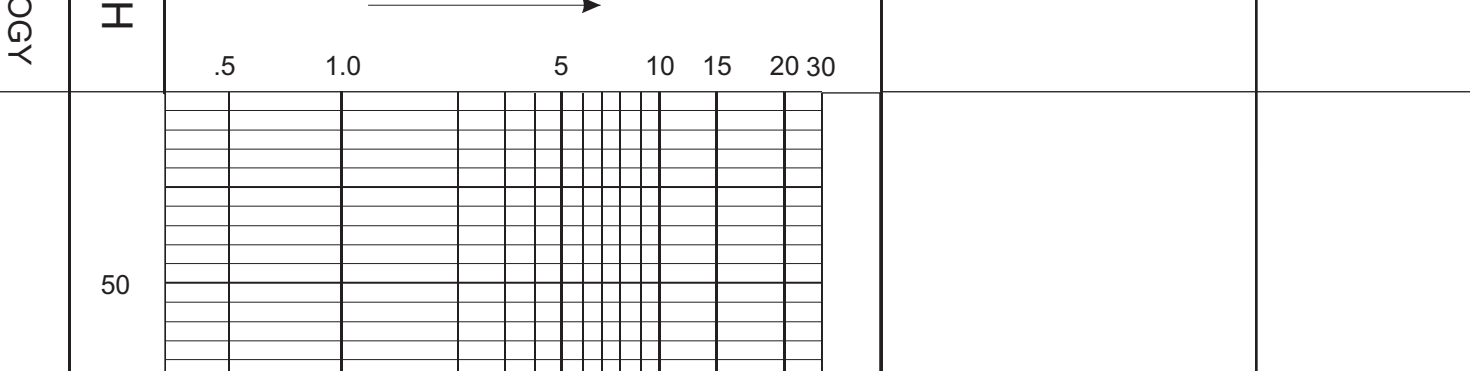
CONTRACTOR **HD Rig #7** From **KB**
 SPUD **9-23-13** COMP **10-4-13**
 RTD **4870'** LTD **4866'** CASING CONDUCTION **N/A**
 MUD UP **3600'** TYPE MUD **Chemical** SURFACE **8-5/8" @ 267'**
 SAMPLES SAVED FROM **3800'** to RTD PRODUCTION **4 1/2" @ 4870'**
 DRILLING TIME KEPT FROM **3800'** to RTD
 SAMPLES EXAMINED FROM **3800'** to RTD
 GEOLOGICAL SUPERVISION FROM **3900'** to RTD
 GEOLOGIST ON WELL **Tim Priest** By: **Weatherford**

FORMATION TOPS ELECTRIC LOG SAMPLE
 Anyvrite **2442 (-697)** N/A
 Heebner Shale **3984 (-845)** **3988 (-849)**
 Lansing **4026 (-887)** **4028 (-889)**
 SBRK **4310 (-1171)** **4314 (-1175)**
 SBRK **4402 (-1263)** **4407 (-1268)**
 Fort Scott **4592 (-1443)** **4586 (-1447)**
 Cherokee Shale **4784 (-1645)** **4787 (-1648)**

REMARKS It was decided to set production casing to further test the well.

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

API #15-171-20972-00-00



LEGEND

Anyhrite Sandstone Limestone Shale Carb Sh Cherty LS Chert Dolomite

DEPTH 50 3800 50 3900 50 4000 50 4100 50 4200 50 4300 50 4400 50 4500 50 4600 50 4700 50 4800 50

LITHOLOGY

DRILLING TIME IN MINUTES PER FOOT
 Rate of Penetration Decreases

SAMPLE DESCRIPTION

REMARKS

50
 Ls crm-tan, fn xtl, fos, chky, f-gd int xtl & int frag por, NS
 Sh gry

50
 Ls crm-tan, fn xtl, sli fos, chky, arg in prt
 Sh blk, carb
 SS lt gry, vfn grn, friable, w/gry Sh

50
 Ls crm-tan-gry, fn xtl, fos, chky p-f int xtl-pp por, NS
 Sh gry-blk

50
 Ls crm-tan, fn xtl, fos, chky, f-gd int xtl-pp por, NS
 Ls crm-t gry, vfn xtl, sli chty, dnse
 Ls crm-t gry, fn xtl, fos, chky, f int xtl por, NS
 Sh gry

50
 Ls crm-t gry, fn xtl, dnse
 Sh blk, carb
 Sh gry-dk gry, calc

50
 Ls gry, vfn xtl, dnse
 Ls crm-t gry, fn xtl, fos, chky, f int xtl-pp por, NS
 Ls crm, fn xtl, fos, v chky, p-f int xtl-pp por, NS
 Sh grn-gry

50
 Ls crm-t gry, fn xtl, fos-ool, chky, p-f int xtl & int ool por, spdt-sli sat stn, SSFO, f odor, dull fluor
 Ls crm, vfn xtl, sli chty, dnse
 Sh grn-gry
 Ls crm-t gry, fn xtl, fos-ool, chky, p-f int xtl & int ool por, spdt-sli sat stn, SSFO, f odor, dull fluor
 Ls lt gry, mic xtl, dnse

50
 Ls crm, fn xtl, fos, v chky, p int xtl-pp por, NS
 Ls crm-tan, fn xtl, fos, p-f int xtl-pp & int ool por, spdt stn, SSFO, no odor, dull fluor
 Sh blk

50
 Ls crm-t gry, vfn xtl, sli fos, chky, dnse
 Sh grn-gry
 Sh gry-dk gry

50
 Ls/Dol, fn-med xtl, sli ool, f int xtl & int ool por, NS
 Sh gry-dk gry
 Ls crm-t gry, fn xtl, fos-ool, chky, f int xtl & ooc por, NS

50
 Ls crm-t gry, fn xtl, fos, sli chky, f int xtl-pp por w/scat vugs, NS
 Ls crm-t gry, vfn xtl, sli chty, dnse

50
 Ls crm-t gry, fn xtl, chty, dnse
 Sh blk, carb
 Ls crm-t gry, vfn xtl, chty, dnse

50
 Ls crm-tan, fn xtl, sli fos, chky, most dnse
 Ls crm-tan, fn xtl, fos, chky, p-f int xtl-pp por w/few vugs, spdt sat stn on few pcs, SSFO, f odor, no fluor
 Sh blk, carb
 Ls crm-t gry, vfn xtl, chty, dnse
 Sh grn-gry

50
 Ls crm-tan, fn xtl, sli fos, dnse
 Ls crm-tan, fn xtl, fos, sli chky, p-f int xtl-pp por, spdt-sat stn, SFO, f-strong odor, no fluor
 Sh grn-gry

50
 Ls crm-t gry, fn xtl, fos-ool, f int xtl-pp por w/scat vugs, sme ooc por, spdt-sat dk stn on 70% FSFO, f-strong odor, dull fluor
 Ls crm-t gry, fn xtl, fos, chky, dnse

50
 Sh blk, carb
 Sh crm-tan-gry, vfn xtl, dnse
 Ls crm-gry, fn xtl, fos, p-f int xtl-pp por, NS

50
 Ls crm-tan, fn xtl, fos-sli ool, sli chky, p-f int xtl-pp por w/scat vugs, spdt-sat dk stn, FSFO, f-strong odor, dull fluor
 Ls crm-gry, fn xtl, fos-sli ool, sli chky, p-f int xtl & int ool por, spdt-sat dk stn, SFO, f-strong odor, dull fluor
 Sh blk, carb

50
 Ls tan-gry, fn xtl, arg, w/int bed gry Sh
 Ls crm-gry, fn xtl, fos-ool, sli chky, p-f int xtl & int ool por, spdt-sli sat stn, SSFO, sli-f odor, v dull fluor
 Ls gry, vfn xtl, dnse

50
 Sh blk, carb
 Ls crm-t gry, fn xtl, sub ool, p-f int xtl & int ool por, NS
 Sh dk gry
 Ls crm-t gry, fn xtl, fos, chky

50
 Sh dk gry-blk
 Sh dk gry-blk
 Sh var ool, silty, sandy

50
 Ls crm-tan, fn xtl, fos, sli chky, p-f int xtl-pp por, spdt-sli sat stn, SSFO, f odor, dull fluor
 Ls crm-tan, fn xtl, fos, p int xtl & f pp-vug por, spdt-sli sat stn, SFO, f odor, dull fluor

50
 Ls crm-t gry, fn xtl, fos, chky, p-f int xtl-pp por, NS
 Ls crm-tan, fn xtl, fos, p int xtl & f pp-vug por, spdt-sli sat stn, SFO, sli odor, dull fluor

50
 Ls crm-tan-it gry, fn xtl, fos, sli chky, p-f int xtl-pp por, spdt-sat stn, SSFO, sli odor, dull fluor
 Sh gry-dk gry
 Sh grn-gry, calc

50
 Ls crm, fn xtl, fos, p-f pp por, spdt stn on few pcs, VSSFO, no odor, no fluor
 Ls tan-gry, vfn xtl, chty, dnse

50
 Sh blk, carb
 Ls lt gry-gry, vfn xtl, arg in prt
 Ls crm-tan, vfn xtl, chty, dnse

50
 Ls crm-tan-gry, vfn xtl, chty, dnse
 Ls crm-tan-gry, vfn xtl, chty, dnse

50
 Sh blk, carb
 Sh grn-gry
 Ls tan-gry, vfn xtl, chty, dnse
 Sh blk, carb

50
 Ls crm-tan, fn xtl, ool, p-f int ool-vug por, spdt-sat stn, SFO, f odor, dull fluor
 Sh gry w/arg gry Ls
 Ls crm-tan-gry, vfn xtl, sli chty dnse
 Ls crm-gry, vfn xtl, chty, dnse

50
 Sh blk, carb
 Ls tan-gry, fn xtl, fos-ool, f int frag por, NS
 Ls crm-t gry, vfn xtl, dnse

50
 Ls tan-gry, vfn xtl, w/int bed gry-blk Sh
 Sh blk, carb
 Sh grn-gry

50
 Ls lt gry-gry, fn xtl, sli ool, dnse
 Ls crm-tan-gry, vfn xtl, sli chty, dnse
 Sh gry-dk gry

50
 Ls crm-tan-gry, vfn xtl, sli chty, dnse
 Sh dk gry-blk

50
 Ls crm-tan-gry, vfn xtl, sli chty, dnse
 Ls crm-tan-gry, vfn xtl, sli chty, dnse

50
 Ls crm-t gry, f-vfn xtl, p-f int xtl-pp por, spdt stn on few pcs, SSFO (most floating), sli odor, dull fluor
 Sh grn-gry-red, cac in prt

50
 Sh gry-dk gry w/int bed coarse SS
 SS crm-t gry, vfn grn, well cement, sli friable, NS
 Sh gry-dk gry w/int bed coarse SS

50
 SS clear-it gry, med-coarse gm, f cement, sli fria, NS
 Ls crm-t gry, sandy, dnse

50
 Ls crm-t gry, v sandy, no vis por, NS
 Ls crm-tan-it gry, mic xtl, dnse

50
 Sh grn-gry, w/clear-it grn med gm SS, NS
 Ls crm-t gry, vfn xtl, sandy, dnse

50
 Ls crm-t gry, vfn xtl, sandy, dnse

4870' (-1731)
 Total Depth

4787 (-1648) Mississippian
 4612 (-1473) Cherokee Shale
 4586 (-1447) Fort Scott
 4579 (-1424) Myric Station
 4451 (-1312) Marmaton
 4314 (-1175) Stark Shale
 4218 (-1079) Muncie Creek
 4000 (-861) Toronto
 3988 (-849) Heebner



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

27-16s-34w Scott, KS

202 W. Main St
Salem IL 62881

Stoll Comm 1-27

Job Ticket: 55505

DST#: 1

ATTN: Tim Priest

Test Start: 2013.09.29 @ 05:40:00

GENERAL INFORMATION:

Formation: **LKC H & I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:19:45

Time Test Ended: 13:43:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: 4236.00 ft (KB) To 4285.00 ft (KB) (TVD)

Reference Elevations: 3139.00 ft (KB)

Total Depth: 4285.00 ft (KB) (TVD)

3129.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8677 Inside

Press @ Run Depth: 79.89 psig @ 4237.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.29

End Date:

2013.09.29

Last Calib.:

2013.09.29

Start Time: 05:40:05

End Time:

13:43:44

Time On Btm:

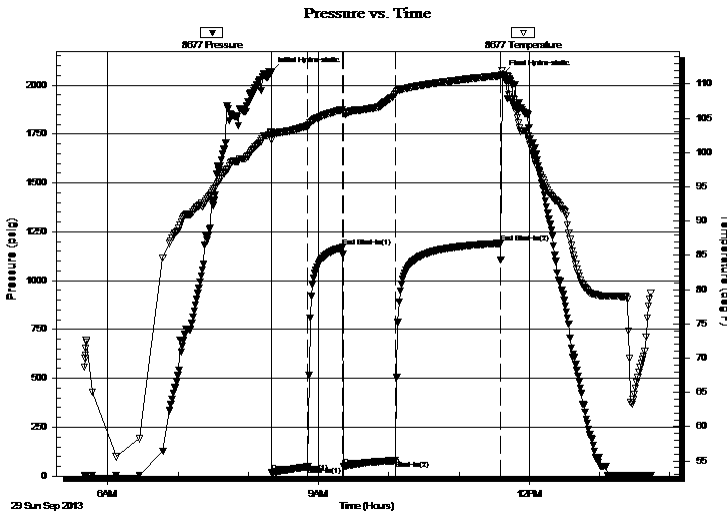
2013.09.29 @ 08:19:30

Time Off Btm:

2013.09.29 @ 11:36:45

TEST COMMENT: IF: 3" blow.
IS: No return.
FF: 3" blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2067.31	103.00	Initial Hydro-static
1	18.19	101.77	Open To Flow (1)
32	48.68	103.86	Shut-In(1)
61	1170.00	106.28	End Shut-In(1)
62	50.65	105.85	Open To Flow (2)
107	79.89	108.54	Shut-In(2)
196	1191.26	111.20	End Shut-In(2)
198	2052.83	111.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	mcw 30m 70w (oil spots in tool)	1.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co. Inc

27-16s-34w Scott, KS

202 W. Main St
Salem IL 62881

Stoll Comm 1-27

Job Ticket: 55505

DST#: 1

ATTN: Tim Priest

Test Start: 2013.09.29 @ 05:40:00

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:

21000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

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
150.00	mcw 30m 70w (oil spots in tool)	1.020

Total Length: 150.00 ft Total Volume: 1.020 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .325 @ 72 = 21,000ppm

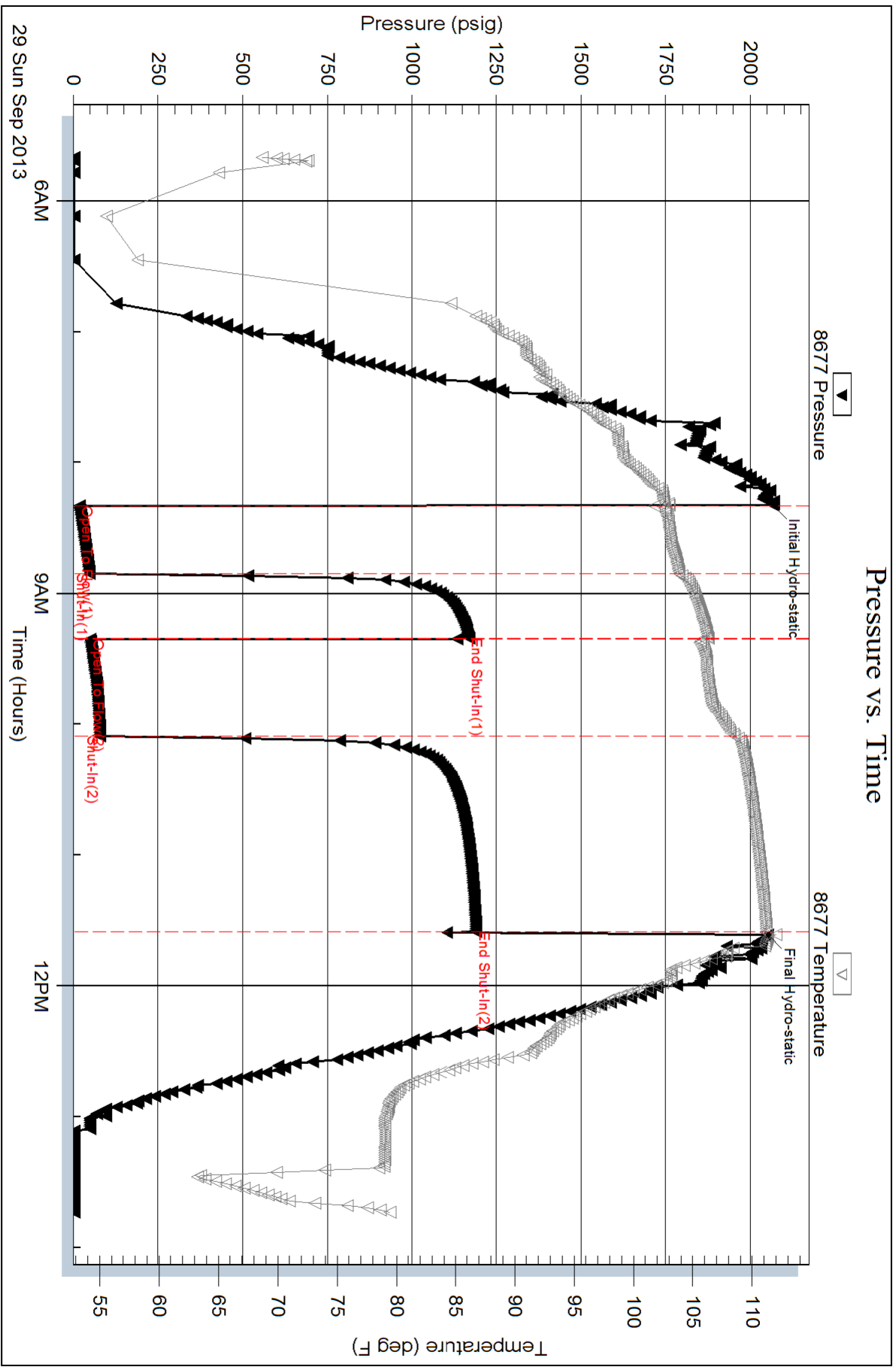
Serial #: 8677

Inside

Shakespeare Oil Co. Inc

Stoll Comm 1-27

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881
ATTN: Tim Priest

Stoll Comm 1-27

Job Ticket: 55507

DST#: 2

Test Start: 2013.09.30 @ 12:30:00

GENERAL INFORMATION:

Formation: **Marmaton A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:05:00

Time Test Ended: 20:56:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4424.00 ft (KB) To 4472.00 ft (KB) (TVD)

Total Depth: 4472.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3139.00 ft (KB)

3129.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8677 Inside

Press @ Run Depth: 52.38 psig @ 4225.00 ft (KB)

Start Date: 2013.09.30

End Date: 2013.09.30

Start Time: 12:04:05

End Time: 20:30:29

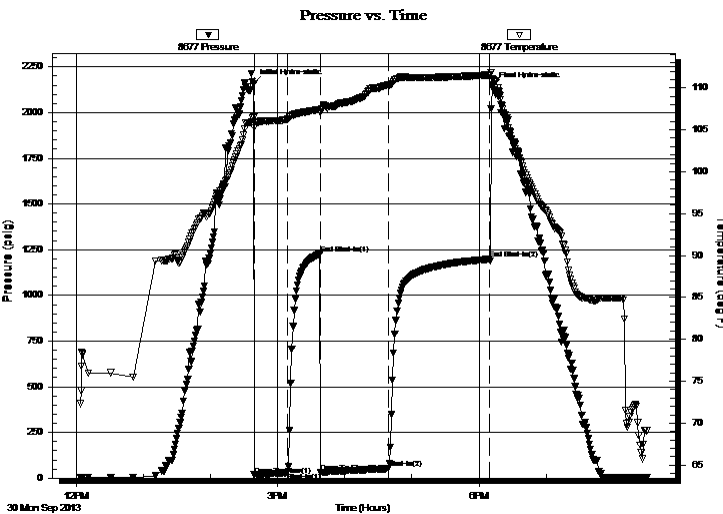
Capacity: 8000.00 psig

Last Calib.: 2013.09.30

Time On Btm: 2013.09.30 @ 14:38:45

Time Off Btm: 2013.09.30 @ 18:12:00

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2159.80	106.52	Initial Hydro-static
1	17.99	105.26	Open To Flow (1)
30	30.21	106.28	Shut-In(1)
60	1228.21	107.44	End Shut-In(1)
60	31.90	107.05	Open To Flow (2)
121	52.38	110.31	Shut-In(2)
211	1198.60	111.54	End Shut-In(2)
214	2144.43	111.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	ocm 5o 95m (oil puddle on top)	0.39

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

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881

Stoll Comm 1-27

Job Ticket: 55507

DST#: 2

ATTN: Tim Priest

Test Start: 2013.09.30 @ 12:30:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

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 bbl
80.00	ocm 5o 95m (oil puddle on top)	0.393

Total Length: 80.00 ft Total Volume: 0.393 bbl

Num Fluid Samples: 0

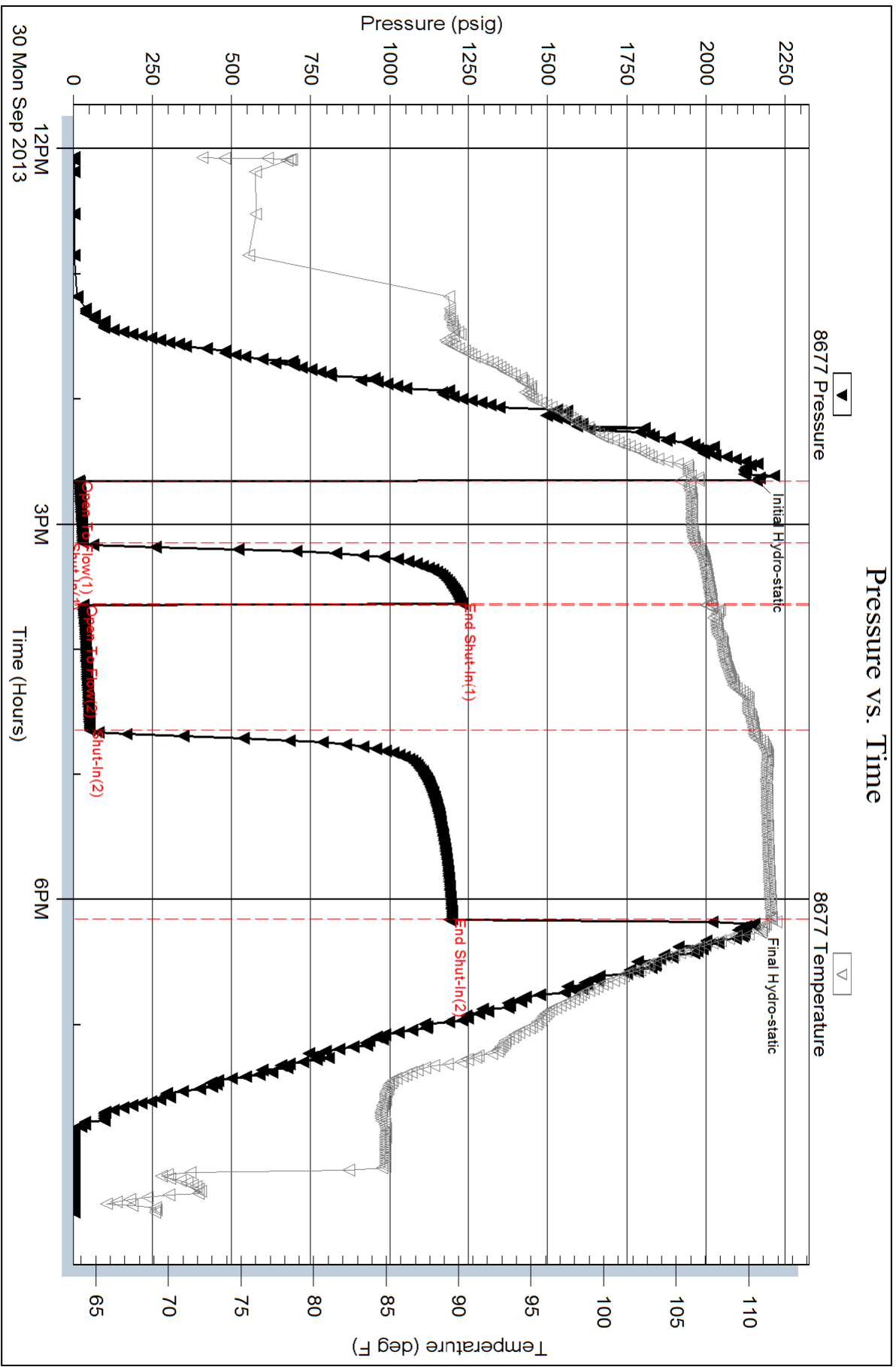
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881
ATTN: Tim Priest

Stoll Comm 1-27

Job Ticket: 55508

DST#: 3

Test Start: 2013.10.01 @ 05:30:20

GENERAL INFORMATION:

Formation: **Marmaton B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:50:20

Time Test Ended: 12:18:35

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4472.00 ft (KB) To 4500.00 ft (KB) (TVD)

Reference Elevations: 3139.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

3129.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8677 Inside

Press @ Run Depth: 22.17 psig @ 4473.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.01

End Date:

2013.10.01

Last Calib.: 2013.10.01

Start Time: 05:30:25

End Time:

12:18:34

Time On Btm: 2013.10.01 @ 07:50:05

Time Off Btm: 2013.10.01 @ 10:25:20

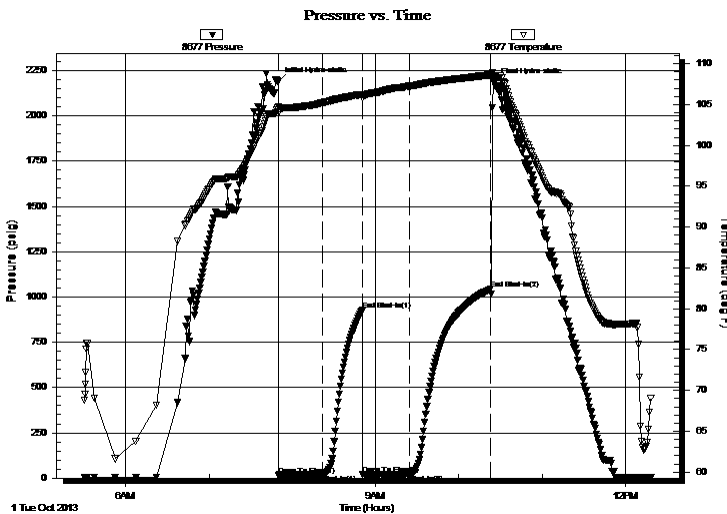
TEST COMMENT: IF: Surface blow .

IS: No return

FF: No blow .

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2191.03	104.68	Initial Hydro-static
1	17.14	104.05	Open To Flow (1)
32	19.25	105.22	Shut-In(1)
61	927.33	106.27	End Shut-In(1)
61	20.04	105.86	Open To Flow (2)
95	22.17	107.25	Shut-In(2)
153	1043.79	108.64	End Shut-In(2)
156	2184.10	108.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	socm 2o 98m	0.10

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

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881

Stoll Comm 1-27

Job Ticket: 55508

DST#: 3

ATTN: Tim Priest

Test Start: 2013.10.01 @ 05:30:20

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: 7.99 in³

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 bbl
20.00	socm 2o 98m	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

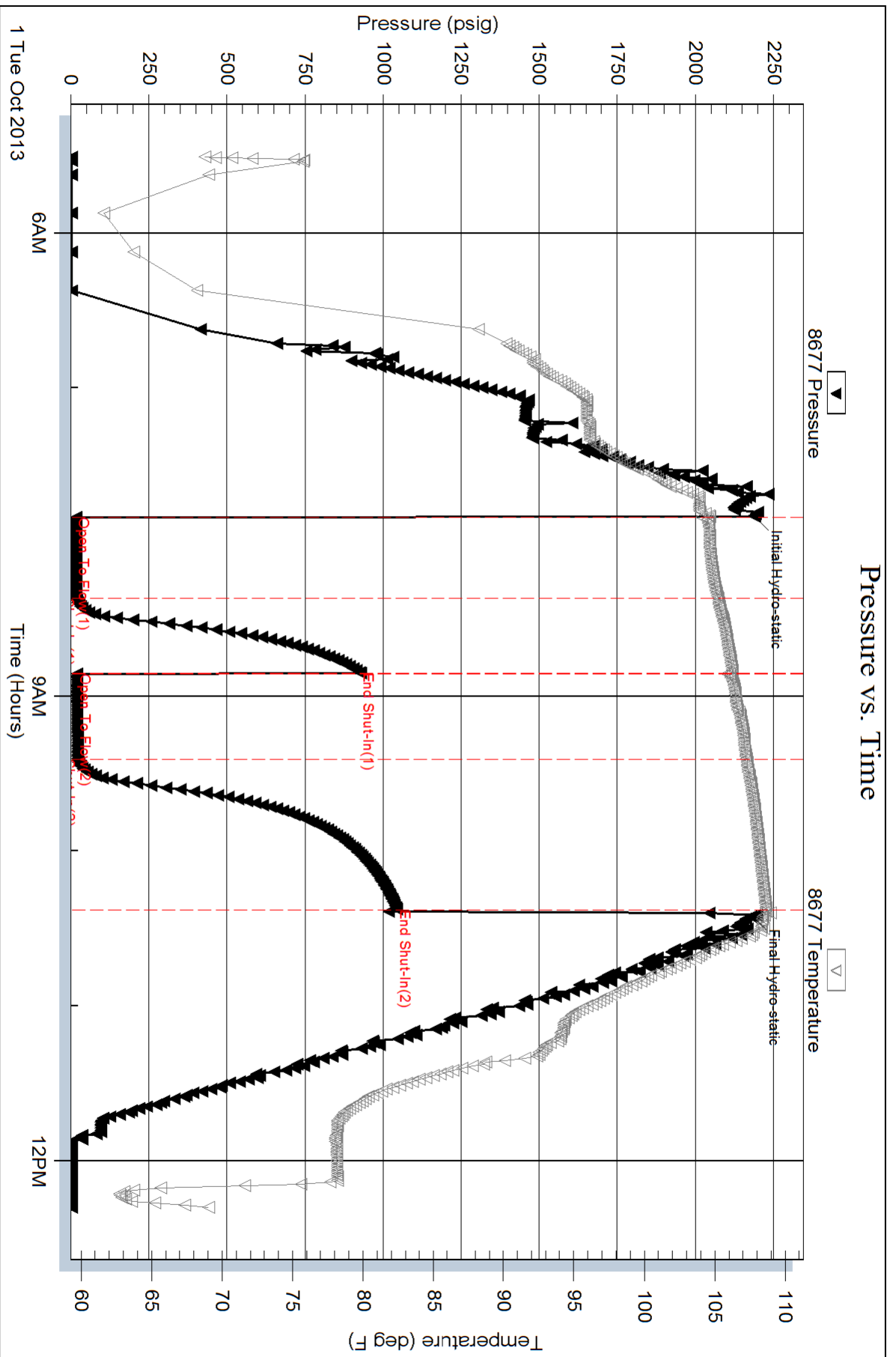
Serial #: 8677

Inside

Shakespeare Oil Co. Inc

Stoll Comm 1-27

DST Test Number: 3





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc
 202 W. Main St
 Salem IL
 62881
 ATTN: Tim Priest

27-16s-34w Scott, KS

Stoll Comm 1-27

Job Ticket: 55509

DST#: 4

Test Start: 2013.10.02 @ 04:31:00

GENERAL INFORMATION:

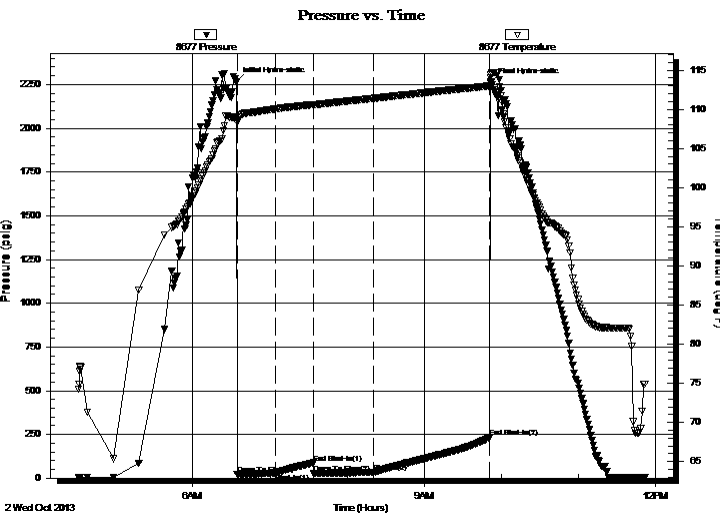
Formation: **4605**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:34:30
 Time Test Ended: 11:52:00
 Interval: **4582.00 ft (KB) To 4605.00 ft (KB) (TVD)**
 Total Depth: 4605.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 3139.00 ft (KB)
 3129.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8677

Inside

Press @ Run Depth: 32.04 psig @ 4583.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.10.02 End Date: 2013.10.02 Last Calib.: 2013.10.02
 Start Time: 04:31:05 End Time: 11:51:59 Time On Btm: 2013.10.02 @ 06:34:00
 Time Off Btm: 2013.10.02 @ 09:52:00

TEST COMMENT: IF: 8" blow.
 IS: No return.
 FF: 5" blow.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2264.95	109.01	Initial Hydro-static
1	23.33	108.33	Open To Flow (1)
31	28.66	110.06	Shut-In(1)
60	87.46	110.61	End Shut-In(1)
61	25.12	110.59	Open To Flow (2)
107	32.04	111.39	Shut-In(2)
197	232.23	113.01	End Shut-In(2)
198	2259.02	114.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	gocm 15g 35o 50m	0.15
0.00	330 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 Co. Inc

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881

Stoll Comm 1-27

Job Ticket: 55509

DST#: 4

ATTN: Tim Priest

Test Start: 2013.10.02 @ 04:31:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	gocm 15g 35o 50m	0.148
0.00	330 GIP	0.000

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881
ATTN: Tim Priest

Stoll Comm 1-27

Job Ticket: 55510

DST#: 5

Test Start: 2013.10.03 @ 05:44:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:47:30

Time Test Ended: 14:17:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: 4670.00 ft (KB) To 4734.00 ft (KB) (TVD)

Reference Elevations: 3139.00 ft (KB)

Total Depth: 4734.00 ft (KB) (TVD)

3129.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8677 Inside

Press @ Run Depth: 82.60 psig @ 4671.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.03

End Date:

2013.10.03

Last Calib.: 2013.10.03

Start Time: 05:44:05

End Time:

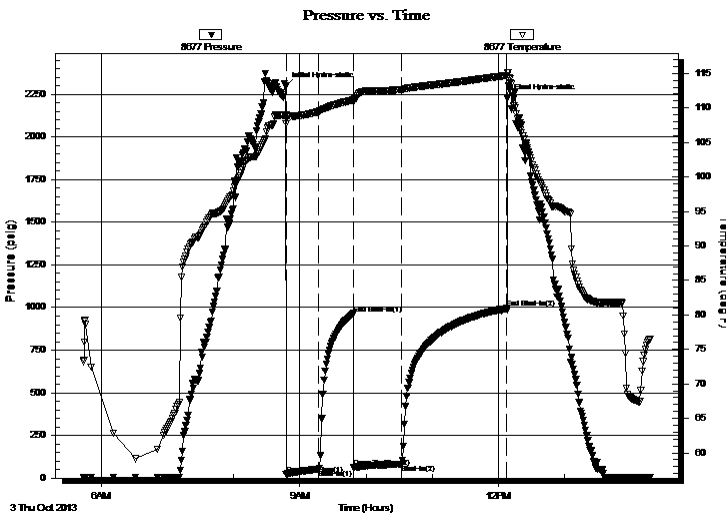
14:17:15

Time On Btm: 2013.10.03 @ 08:47:15

Time Off Btm: 2013.10.03 @ 12:08:00

TEST COMMENT: IF: 2 1/2" blow.
IS: No return.
FF: 1 1/2" blow.
FS: Surface return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2297.28	109.01	Initial Hydro-static
1	21.04	107.68	Open To Flow (1)
30	53.72	109.47	Shut-In(1)
61	964.00	111.14	End Shut-In(1)
62	61.72	111.00	Open To Flow (2)
105	82.60	112.66	Shut-In(2)
201	995.86	114.70	End Shut-In(2)
201	2223.55	115.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	w cm 30w 70m (thick mud) oil spots	0.81

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

27-16s-34w Scott, KS

202 W. Main St
Salem IL
62881

Stoll Comm 1-27

Job Ticket: 55510

DST#: 5

ATTN: Tim Priest

Test Start: 2013.10.03 @ 05:44:00

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:

21000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

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
135.00	w cm 30w 70m (thick mud) oil spots	0.810

Total Length: 135.00 ft Total Volume: 0.810 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .315 @ 70f = 21,000ppm

Serial #: 8677

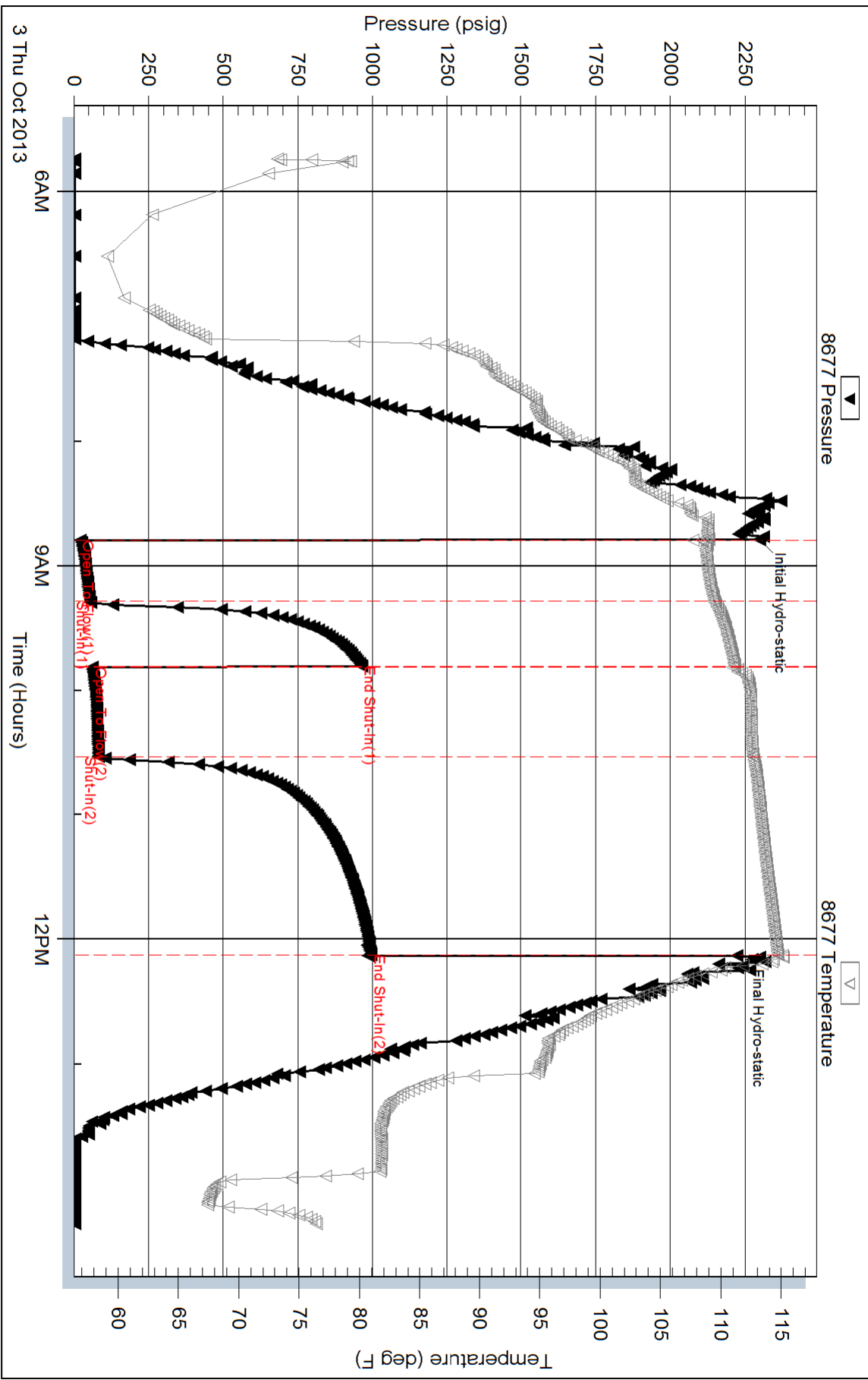
Inside

Shakespeare Oil Co. Inc

Stoll Comm 1-27

DST Test Number: 5

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 55510

Printed: 2013.10.03 @ 14:35:20



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 139495
Invoice Date: Oct 28, 2013
Page: 1

Bill To:

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

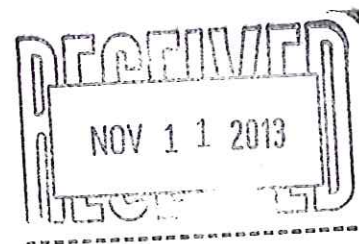
Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Shak	61187	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Oakley	Oct 28, 2013	11/27/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Stoll Comm #1-27		
210.00	CEMENT MATERIALS	Class A Common	17.90	3,759.00
115.00	CEMENT MATERIALS	Pozmix	9.35	1,075.25
81.00	CEMENT MATERIALS	Flo Seal	2.97	240.57
6.00	CEMENT MATERIALS	Cottonseed Hulls	35.00	210.00
643.50	CEMENT SERVICE	Cubic Feet	2.48	1,595.88
1,056.40	CEMENT SERVICE	Ton Mileage	2.60	2,746.64
1.00	CEMENT SERVICE	Port Collar ✓	2,483.59	2,483.59
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	OPERATOR ASSISTANT	Kevin Ryan		
1.00	OPERATOR ASSISTANT	Chris Helpingstine		
1.00	OPERATOR ASSISTANT	Adam Flipse		
22.00	CEMENT MATERIALS	Gel	23.40	514.80

INT



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

\$ 3,408.52

ONLY IF PAID ON OR BEFORE
Nov 22, 2013

Subtotal	13,109.73
Sales Tax	472.67
Total Invoice Amount	13,582.40
Payment/Credit Applied	
TOTAL	13,582.40

DW

ALLIED OIL & GAS SERVICES, LLC 061187

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:

On Hwy 17

DATE <i>10/28/13</i>	SEC <i>27</i>	TWP. <i>16</i>	RANGE <i>34</i>	CALLED OUT	ON LOCATION	JOB START <i>11:30 AM</i>	JOB FINISH <i>12:30 PM</i>
LEASE/Well/COMWELL# <i>1-27</i>		LOCATION <i>lane 1 1/2 S E 20</i>			COUNTY <i>SOUTH</i>	STATE <i>TX</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Will West*

TYPE OF JOB *Part Celler*

HOLE SIZE _____ T.D. _____

CASING SIZE *8 1/2* DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL *Part Celler* DEPTH *2401*

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT *8 1/4 BBL*

OWNER ~~Will West~~ *Same*

CEMENT

AMOUNT ORDERED *550 65/35 890 gal*

41 Pto 1000 lb Halls on site

used 325 Pts

COMMON <i>210</i> SK @ <i>17.84</i>	<i>3759.20</i>
POZMIX <i>115</i> SK @ <i>2.25</i>	<i>258.75</i>
GEL SK @ <i>23.40</i>	<i>1075.25</i>
CHLORIDE @	
ASC @	
<i>Fabul 81 lb</i> @ <i>2.22</i>	<i>240.57</i>
<i>Halls 10 SKs</i> @ <i>35.00</i>	<i>210.00</i>
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
HANDLING <i>113.5 CF</i> @ <i>2.48</i>	<i>1555.24</i>
MILEAGE <i>2.25</i> @ <i>100.00</i>	<i>225.00</i>
TOTAL	<i>9,878.96</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Alan Ryan*

373-281 HELPER *Kevin Ryan*

BULK TRUCK

888 DRIVER *Chris - Alca*

BULK TRUCK *Helpingine FIPS*

_____ DRIVER _____

REMARKS:

Pressure System to 1000, Open Tool, Est. Cir. P. 80

8 1/2" Min. Max. 325 SKs, Displace 8 1/2 BBL

Clear Tool, Total to 1200 Halls on 4000'

Reverse Celler, Wash Sand Off of Plug

Thank You

Alan, Kevin, Chris, Alca

SERVICE

DEPTH OF JOB *2401*

PUMP TRUCK CHARGE *2483.58*

EXTRA FOOTAGE @ _____

MILEAGE *40* @ _____ *308.00*

MANIFOLD @ _____ *176.00*

_____ @ _____

CHARGE TO: *Shakespeare Oil & Gas*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *2867.58*

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.

SALES TAX (If Any) _____

TOTAL CHARGES *12,594.93*

DISCOUNT *3,274.68* IF PAID IN 30 DAYS

9,320.24 Net.

PRINTED NAME _____

SIGNATURE *[Signature]*



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 139008
Invoice Date: Oct 5, 2013
Page: 1

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

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

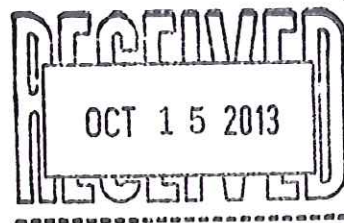
Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Shak	61168	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 5, 2013	11/4/13

Quantity	Item	Description	Unit Price	Amount
		Stoll Comm #1-27		
200.00	CEMENT MATERIALS	ASC	20.90	4,180.00
12.00	CEMENT MATERIALS	WFR-2	58.70	704.40
21.00	CEMENT MATERIALS	Salt	26.35	553.35
1,000.00	CEMENT MATERIALS	Gilsonite	0.98	980.00
141.00	CEMENT MATERIALS	CD-31	10.30	1,452.30
259.40	CEMENT SERVICE	Cubic Feet	2.48	643.31
449.71	CEMENT SERVICE	Ton Mileage	2.60	1,169.25
1.00	CEMENT SERVICE	Production	2,765.75	2,765.75
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
1.00	CEMENT SERVICE	Manifold Head Rental	275.00	275.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SUPERVISOR	Alan Ryan		
1.00	CEMENT SUPERVISOR	Andrew Forslund		
1.00	OPERATOR ASSISTANT	Chris Helpingstine		

10501-5
J



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

\$ 3,433.91

ONLY IF PAID ON OR BEFORE
Oct 30, 2013

Subtotal	13,207.36
Sales Tax	641.41
Total Invoice Amount	13,848.77
Payment/Credit Applied	
TOTAL	13,848.77

ALLIED OIL & GAS SERVICES, LLC 061168

Federal Tax I.D. # 20-8651476

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

SERVICE POINT:

Dobson

DATE <u>10/5/10</u>	SEC <u>27</u>	TWP. <u>16</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE (Oil Gas)	WELL # <u>1-27</u>	LOCATION <u>W. 1/4 Sec. 11-1-5 Ex. 10</u>	COUNTY <u>WOT</u>	STATE <u>TX</u>			
OLD OR NEW (Circle one)							

CONTRACTOR # 103
TYPE OF JOB Prod.
HOLE SIZE 2 7/8" T.D. _____
CASING SIZE 4 1/2" DEPTH 4865'
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL Port Collar DEPTH 2409'
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 45.07
CEMENT LEFT IN CSG. 45.07
PERFS. _____
DISPLACEMENT 76 bbl. @
EQUIPMENT _____

PUMP TRUCK CEMENTER Alan Ryan
422 HELPER Andrew Ericson
BULK TRUCK _____
396 DRIVER Chris Helgesline
BULK TRUCK _____
_____ DRIVER _____

OWNER Sierra
CEMENT AMOUNT ORDERED 200 MSC 1070 salt
20 bag 5# Gilonite 3/4-170 CD31
500 Gal WFR II
COMMON _____ @ _____
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
ASC 200 @ 20.20 4180.00
_____ @ _____
WFR II @ 58.00 704.00
_____ @ _____
Salt 21 @ 26.30 553.30
_____ @ _____
Gilonite 1000 @ .98 980.00
_____ @ _____
CD-31 141lb @ 10.20 1452.20
HANDLING 259 CF @ 2.40 623.60
MILEAGE 2.22 mi @ 11.243722 1169.82
TOTAL 9682.00

REMARKS:

*Ann Co. Circulate, mix WFR II, mix 305K RH
Mix 170 SL down 4 1/2" Wash Truss
Displace Plug w/ 76 bbl w/ 800 PSL w/ 7'*

*Cancel Plug @ 1400 PST.
Float held.
Thank you
Alan, Andrew Chris*

SERVICE

DEPTH OF JOB _____
PUMPTRUCK CHARGE 2765.00
EXTRA FOOTAGE _____ @ _____
MILEAGE 40 @ _____ 308.00
MANIFOLD ahead @ _____ 275.00
220 vehicle 40 miles @ _____ 176.00
TOTAL 3524.00

CHARGE TO Shalby peace
STREET _____
CITY _____ STATE _____ ZIP _____

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 Doug Roberts
SIGNATURE Doug Roberts

SALES TAX (if Any) _____
TOTAL CHARGES 13,207.38
DISCOUNT 3,433.91 IF PAID IN 30 DAYS
9,773.46 Net.

PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 138928
Invoice Date: Sep 23, 2013
Page: 1

Bill To:

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

Now Includes:

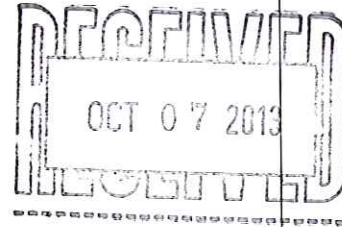


Customer ID	Field Ticket #	Payment Terms	
Shak	61108	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 23, 2013	10/23/13

Quantity	Item	Description	Unit Price	Amount
180.00	CEMENT MATERIALS	Stoll Comm #1-27		
		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
338.40	CEMENT SERVICE	Ton Mileage	2.60	879.84
1.00	CEMENT SERVICE	Surface ✓	1,512.25	1,512.25
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SERVICE	Swedge Manifold Rental	360.00	360.00
1.00	CEMENT SUPERVISOR	Kelly Gabel		
1.00	EQUIPMENT OPERATOR	Wayne McGhghy		

INT

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

\$ 1,922.70

ONLY IF PAID ON OR BEFORE
Oct 18, 2013

Subtotal	7,395.00
Sales Tax	299.61
Total Invoice Amount	7,694.61
Payment/Credit Applied	
TOTAL	7,694.61

DW

ALLIED OIL & GAS SERVICES, LLC 061108

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Oakley, KS

DATE <u>9-23-13</u>	SEC. <u>27</u>	TWP. <u>16</u>	RANGE <u>34</u>	CALLED OUT <u>6:00PM</u>	ON LOCATION <u>7:30PM</u>	JOB START <u>10:30AM</u>	JOB FINISH <u>11:00AM</u>
LEASE <u>57011 Comm</u>	WELL # <u>1-27</u>	LOCATION <u>Dense Concrete Rd 1/2 S into</u>	COUNTY <u>Scott</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR HO Drilling
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 TD. 270
 CASING SIZE 8 5/8 DEPTH 270
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 16 bbl

OWNER Same
 CEMENT AMOUNT ORDERED 180 SKS com 3+2
 COMMON 180 @ 17.90 3222.00
 POZMIX _____ @ _____
 GEL 3 SKS @ 23.40 70.20
 CHLORIDE 6 SKS @ 64.00 384.00
 ASC _____ @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne Kelly
 # 422 HELPER Wayne McCalpy
 BULK TRUCK
 # 347 DRIVER Alex (TWS)
 BULK TRUCK
 # _____ DRIVER _____

HANDLING 194.44 cft @ 2.48 482.71
 MILEAGE 8.46 ten x 40 x 2.50 847.80
 TOTAL 5,038.75

REMARKS:
Safety meeting, rigged up
mixed cement, displaced with
16 bbl water, shut in
Cement did circulate.
Thank you Kelly crew

SERVICE
 DEPTH OF JOB 270'
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @ _____
 MILEAGE M.I.V 40 @ 4.40 176.00
 MANIFOLD Sledge @ 7.70 360.00
M.H.V 40 @ 7.70 308.00
 TOTAL 2356.25

CHARGE TO: Shakespeare
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.

SALES TAX (if Any) _____
 TOTAL CHARGES 7,395.00
 DISCOUNT 1,922.70 IF PAID IN 30 DAYS
5,472.30 Net.

PRINTED NAME Stephen Isaac
 SIGNATURE Stephen Isaac