



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1094691
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: _____



1094691

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: 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

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Peterson 2-8
Doc ID	1094691

All Electric Logs Run

Array Induction
Photo Density
Comp Neutron
Microlog

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Peterson 2-8
Doc ID	1094691

Tops

Name	Top	Datum
Base Anhydrite	2492	+489
Heebner	3924	-943
Lansing	3970	-989
Muncie Creek	4116	-1135
Stark Shale	4202	-1221
Hushpuckney	4236	-1255
Pawnee	4400	-1419
Cherokee Shale	4488	-1507
Johnson	4533	-1552
Mississippian	4600	-1619



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48843

DST#: 1

ATTN: Steve Davis

Test Start: 2012.09.17 @ 09:54:00

GENERAL INFORMATION:

Formation: **LKC " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:55:10

Time Test Ended: 16:44:54

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: 3984.00 ft (KB) To 4012.00 ft (KB) (TVD)

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4012.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 532.08 psig @ 3985.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.17

End Date:

2012.09.17

Last Calib.:

2012.09.17

Start Time: 09:54:00

End Time:

16:44:54

Time On Btm:

2012.09.17 @ 11:54:55

Time Off Btm:

2012.09.17 @ 14:44:24

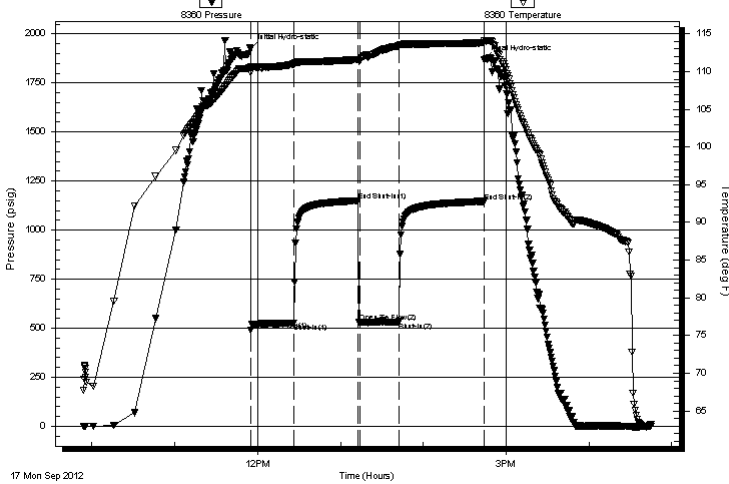
TEST COMMENT: IF- Surface Blow 2 1/2" Built to 4" Chased the Tool 10' to Bottom

IS- No Blow

FF- Weak Surface Blow

FS- No Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1926.24	110.58	Initial Hydro-static
1	490.16	109.90	Open To Flow (1)
31	526.43	110.98	Shut-In(1)
78	1150.00	111.58	End Shut-In(1)
79	530.56	111.48	Open To Flow (2)
108	532.08	113.38	Shut-In(2)
169	1146.35	113.82	End Shut-In(2)
170	1870.54	114.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1074.00	100%m	15.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48843

DST#: 1

ATTN: Steve Davis

Test Start: 2012.09.17 @ 09:54:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1074.00	100%m	15.065

Total Length: 1074.00 ft Total Volume: 15.065 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

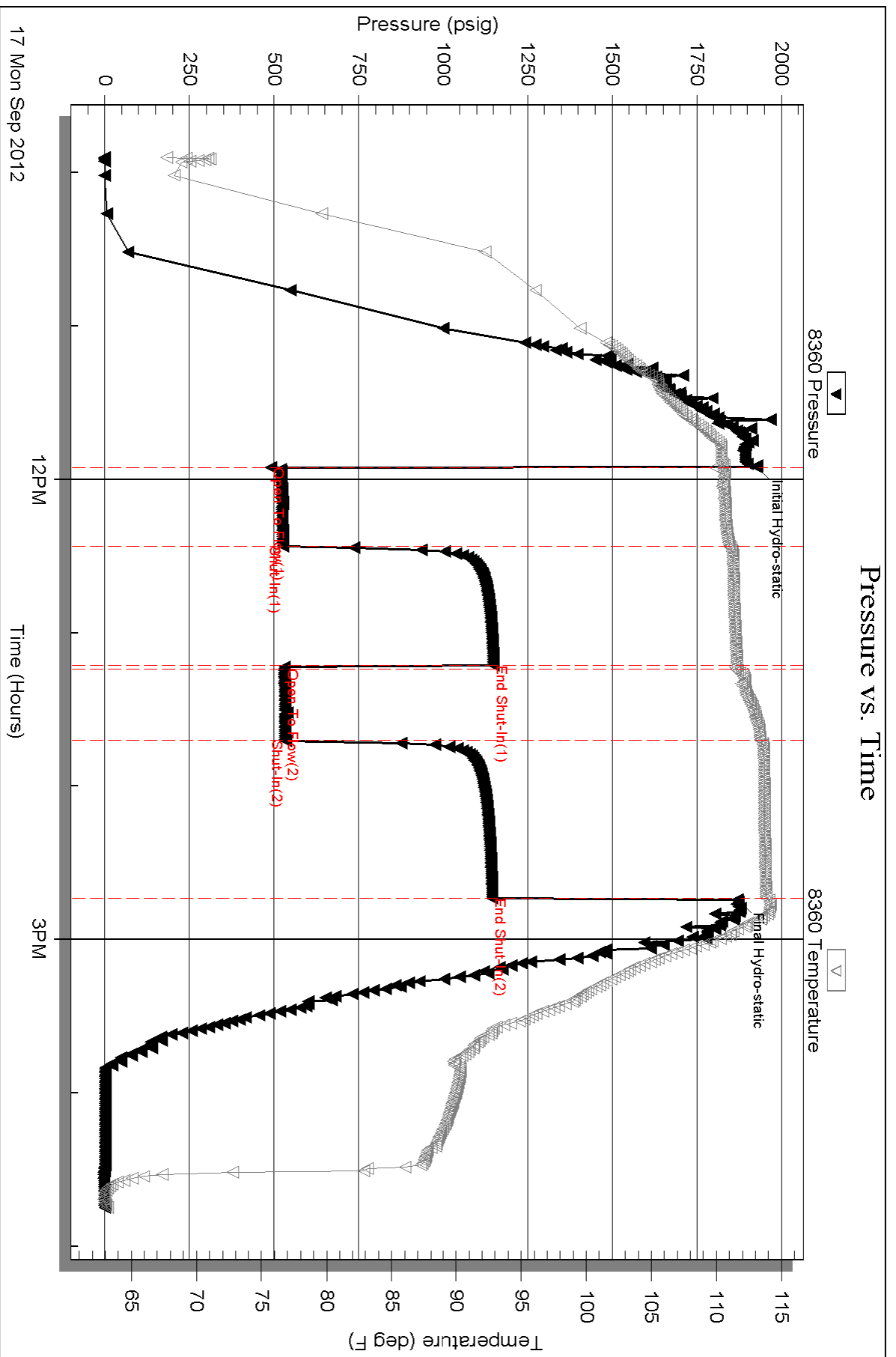
Serial #: 8360

Inside

Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48843

Printed: 2012.09.18 @ 01:44:51



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48844

DST#: 2

ATTN: Steve Davis

Test Start: 2012.09.18 @ 02:10:00

GENERAL INFORMATION:

Formation: **LKC " D - E "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:14:40

Time Test Ended: 08:40:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4044.00 ft (KB) To 4068.00 ft (KB) (TVD)

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4068.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 17.44 psig @ 4045.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.18

End Date:

2012.09.18

Last Calib.:

2012.09.18

Start Time: 02:10:00

End Time:

08:40:54

Time On Btm:

2012.09.18 @ 04:14:25

Time Off Btm:

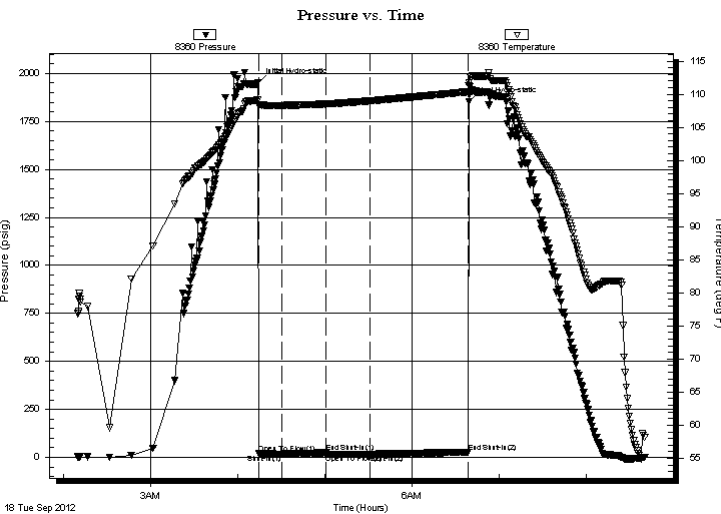
2012.09.18 @ 06:39:24

TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1950.87	109.06	Initial Hydro-static
1	20.05	108.17	Open To Flow (1)
17	17.73	108.31	Shut-In(1)
47	24.25	108.53	End Shut-In(1)
47	18.10	108.53	Open To Flow (2)
77	17.44	109.00	Shut-In(2)
145	27.88	110.37	End Shut-In(2)
145	1852.74	111.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	100% m with Few Oil Spots	0.03

* 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

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48844

DST#: 2

ATTN: Steve Davis

Test Start: 2012.09.18 @ 02:10:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.93 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	100% m with Few Oil Spots	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

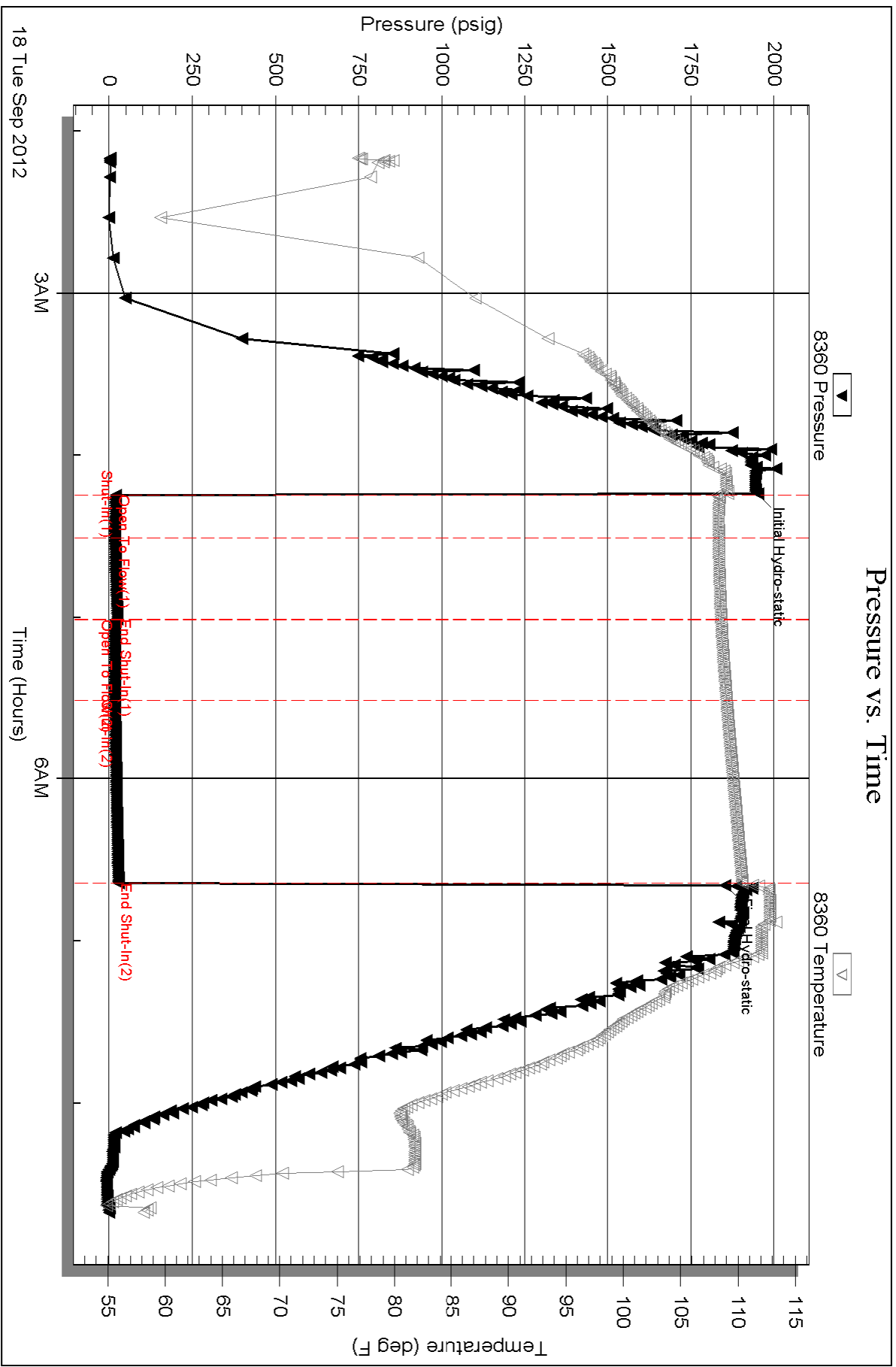
Serial #: 8360

Inside

Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 48844

Printed: 2012.09.18 @ 09:53:39



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48845

DST#: 3

ATTN: Steve Davis

Test Start: 2012.09.18 @ 21:28:00

GENERAL INFORMATION:

Formation: **LKC "H-1"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:18:25

Time Test Ended: 04:45:24

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4102.00 ft (KB) To 4168.00 ft (KB) (TVD)

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4012.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 50.15 psig @ 4103.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.18

End Date:

2012.09.19

Last Calib.:

2012.09.19

Start Time: 21:28:00

End Time:

04:45:24

Time On Btm:

2012.09.18 @ 23:18:10

Time Off Btm:

2012.09.19 @ 02:26:54

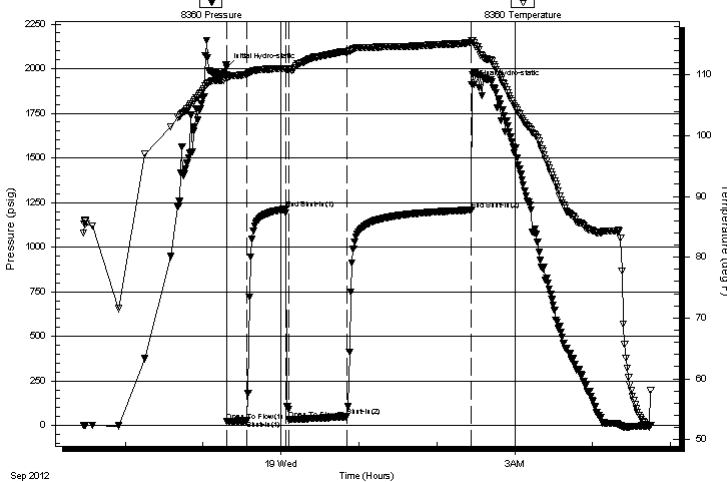
TEST COMMENT: IF- Weak Surface Blow Built to 1 1/4"

IS- No Blow

FF- Weak Surface Blow Built to 3/4"

FS- No Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2006.16	110.01	Initial Hydro-static
1	22.84	109.29	Open To Flow (1)
16	27.41	110.08	Shut-In(1)
46	1212.89	111.07	End Shut-In(1)
48	33.32	110.84	Open To Flow (2)
93	50.15	113.79	Shut-In(2)
189	1207.55	115.31	End Shut-In(2)
189	1910.47	115.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	100% m with Oil Spots	0.98

* 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

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48845

DST#: 3

ATTN: Steve Davis

Test Start: 2012.09.18 @ 21:28:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	100% m with Oil Spots	0.982

Total Length: 70.00 ft Total Volume: 0.982 bbl

Num Fluid Samples: 0

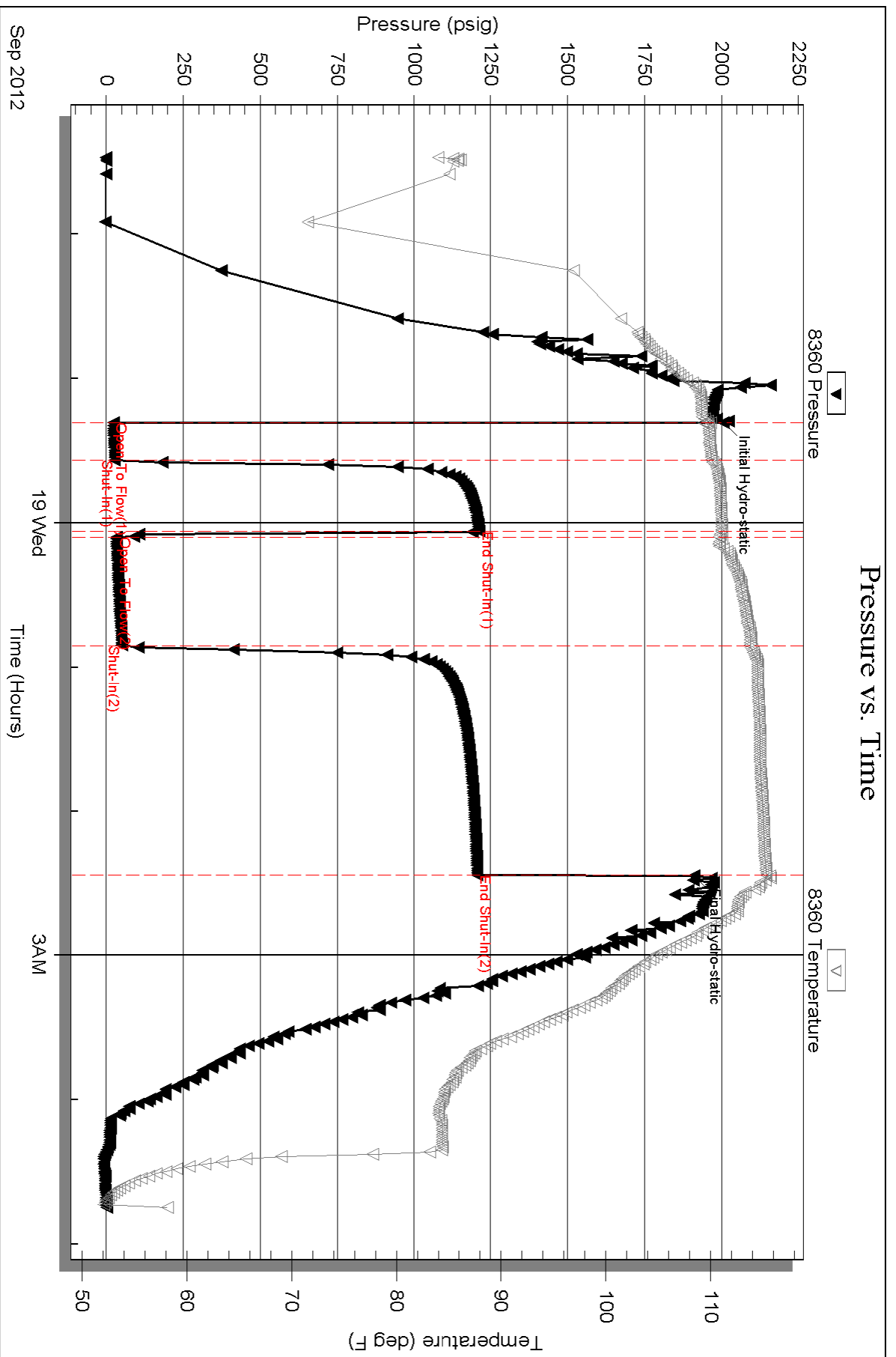
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48846

DST#: 4

ATTN: Steve Davis

Test Start: 2012.09.19 @ 15:34:00

GENERAL INFORMATION:

Formation: **LKC " J - K "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:09:40

Time Test Ended: 20:39:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4165.00 ft (KB) To 4225.00 ft (KB) (TVD)

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4225.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 26.67 psig @ 4166.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.19

End Date:

2012.09.19

Last Calib.:

2012.09.19

Start Time: 15:34:00

End Time:

20:39:54

Time On Btm:

2012.09.19 @ 17:09:25

Time Off Btm:

2012.09.19 @ 19:02:10

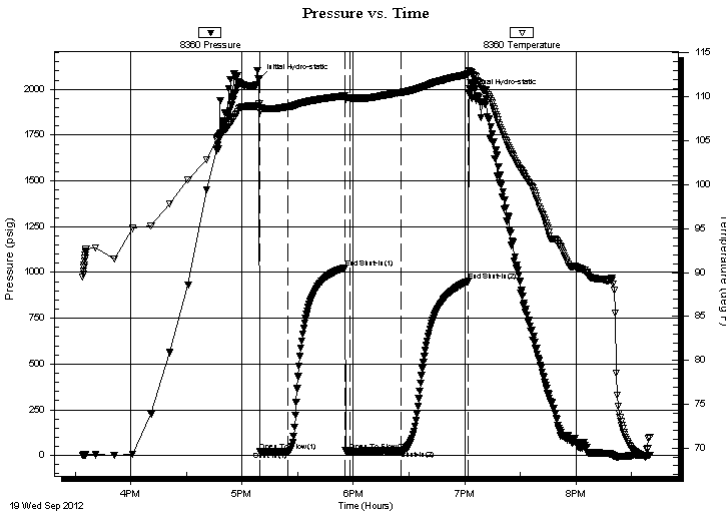
TEST COMMENT: IF- Weak Surface Blow 1/2"

IS- No Blow

FF- No Blow

IS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2057.16	109.23	Initial Hydro-static
1	22.87	108.36	Open To Flow (1)
16	22.26	108.86	Shut-In(1)
46	1024.74	110.13	End Shut-In(1)
49	24.72	109.88	Open To Flow (2)
77	26.67	110.50	Shut-In(2)
113	950.75	112.58	End Shut-In(2)
113	1976.68	113.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
14.00	GOCM 7%g 11%oil 82%m	0.20
1.00	GO 4%g 96%oil	0.01

* 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

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48846

DST#: 4

ATTN: Steve Davis

Test Start: 2012.09.19 @ 15:34:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
14.00	GOCM 7%g 11%oil 82%m	0.196
1.00	GO 4%g 96%oil	0.014

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

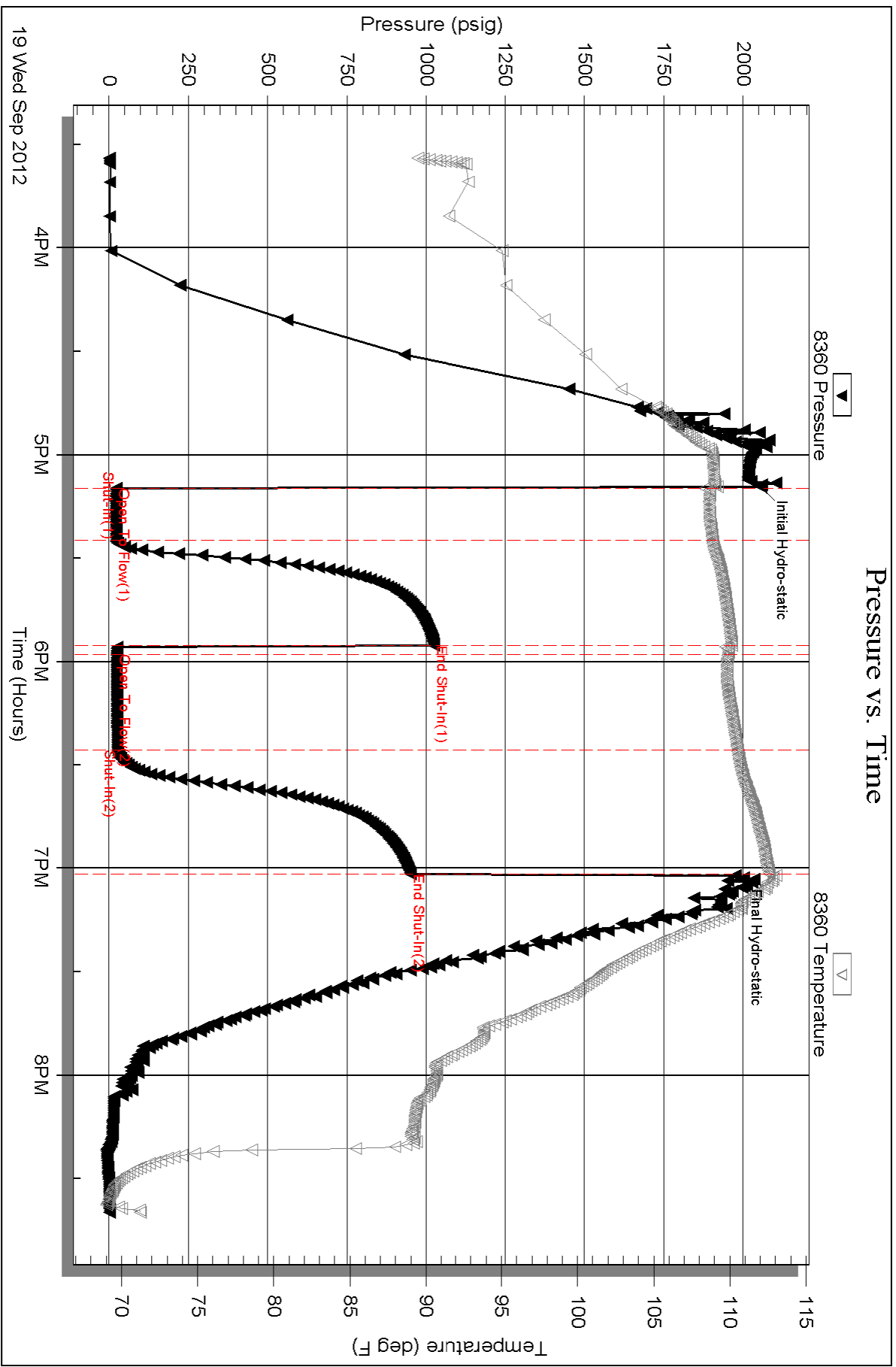
Serial #: 8360

Inside

Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 48846

Printed: 2012.09.20 @ 07:51:28



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48847

DST#: 5

ATTN: Steve Davis

Test Start: 2012.09.20 @ 04:20:00

GENERAL INFORMATION:

Formation: **LKC " L "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:29:55

Time Test Ended: 10:06:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4228.00 ft (KB) To 4256.00 ft (KB) (TVD)

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4256.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 96.95 psig @ 4229.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.20

End Date:

2012.09.20

Last Calib.:

2012.09.20

Start Time: 04:20:00

End Time:

10:06:54

Time On Btm:

2012.09.20 @ 06:29:40

Time Off Btm:

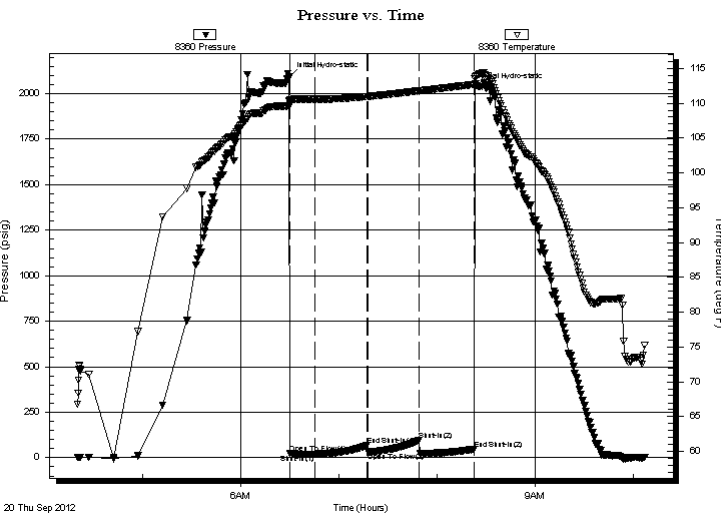
2012.09.20 @ 08:22:55

TEST COMMENT: IF- Weak Surface Blow 1/4"

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2091.96	110.49	Initial Hydro-static
1	22.27	109.73	Open To Flow (1)
16	19.89	110.56	Shut-In(1)
48	67.73	110.96	End Shut-In(1)
48	31.84	110.96	Open To Flow (2)
80	96.95	111.79	Shut-In(2)
113	46.76	112.69	End Shut-In(2)
114	2031.92	113.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	100% m with Oil Spots in Tool	0.04

* 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

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48847

DST#: 5

ATTN: Steve Davis

Test Start: 2012.09.20 @ 04:20:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
3.00	100% m with Oil Spots in Tool	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

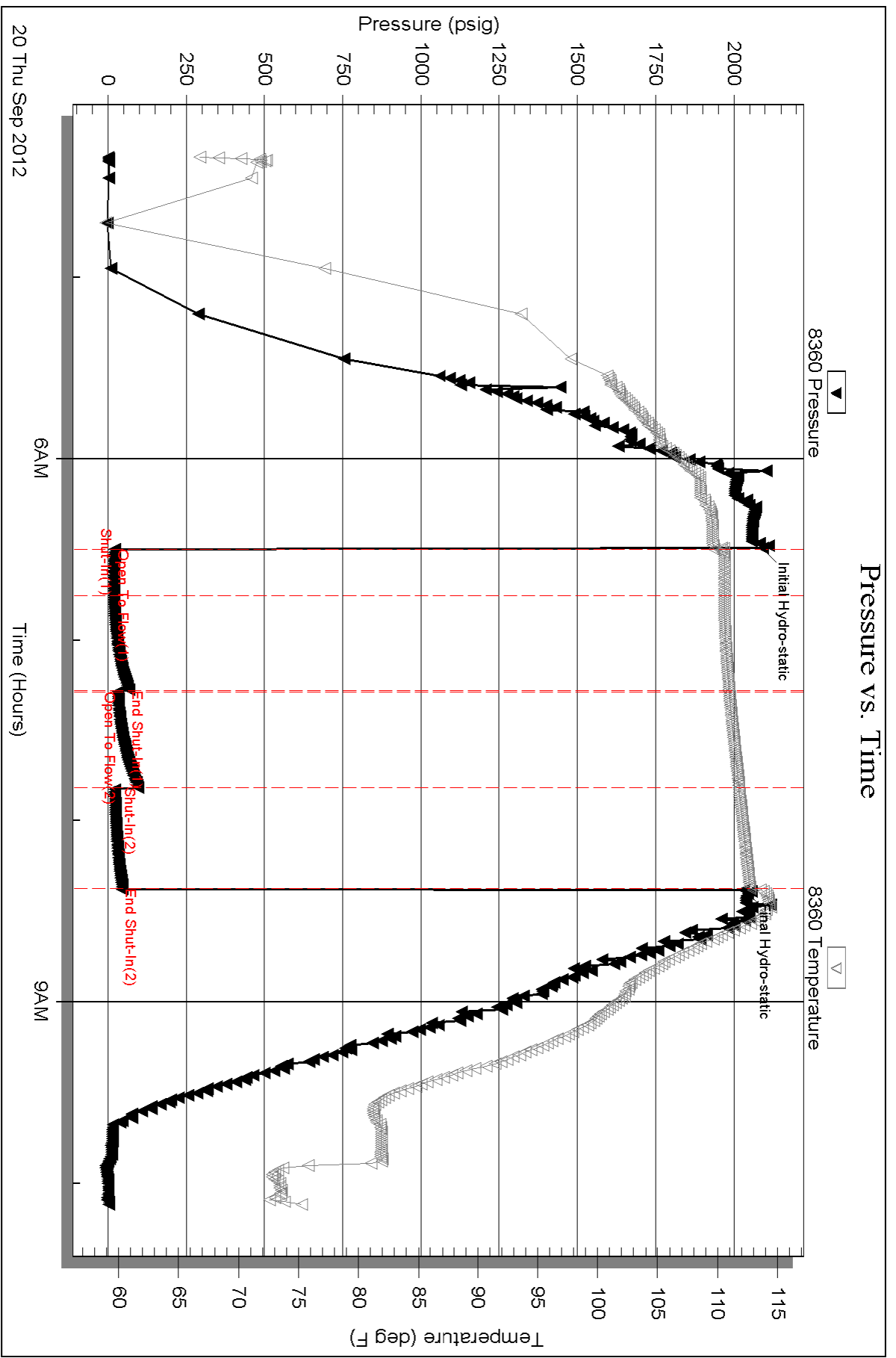
Serial #: 8360

Inside

Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 48847

Printed: 2012.09.20 @ 10:23:05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

ATTN: Steve Davis

Job Ticket: 48848

DST#: 6

Test Start: 2012.09.21 @ 12:14:00

GENERAL INFORMATION:

Formation: **Myric Station / Ft.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:05:10
 Time Test Ended: 17:40:54
 Interval: **4422.00 ft (KB) To 4475.00 ft (KB) (TVD)**
 Total Depth: 4475.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Will MacLean
 Unit No: 40
 Reference Elevations: 2981.00 ft (KB)
 2971.00 ft (CF)
 KB to GR/CF: 10.00 ft

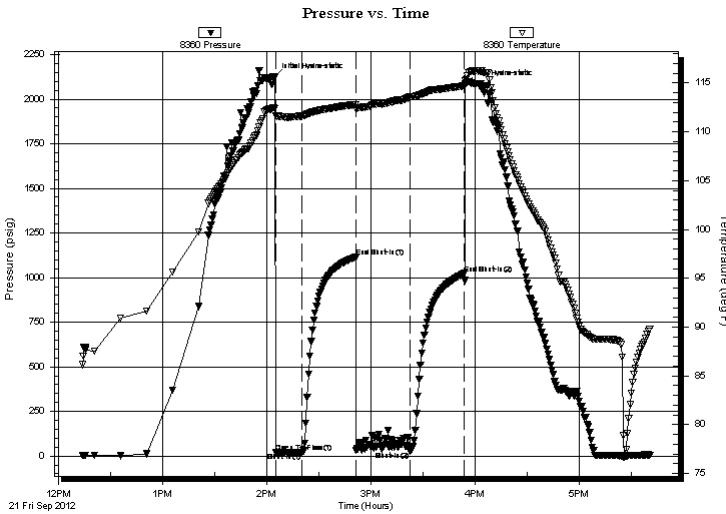
Serial #: 8360

Inside

Press @ Run Depth: 27.39 psig @ 4424.00 ft (KB)
 Start Date: 2012.09.21 End Date: 2012.09.21
 Start Time: 12:14:00 End Time: 17:40:54
 Capacity: 8000.00 psig
 Last Calib.: 2012.09.21
 Time On Btm: 2012.09.21 @ 14:04:40
 Time Off Btm: 2012.09.21 @ 15:54:25

TEST COMMENT: IF- Weak Surface Blow
 IS- No Blow
 FF- No Blow
 FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2123.44	112.37	Initial Hydro-static
1	22.16	111.66	Open To Flow (1)
16	21.53	111.62	Shut-In(1)
47	1113.72	112.81	End Shut-In(1)
47	32.01	112.39	Open To Flow (2)
78	27.39	113.59	Shut-In(2)
110	1022.65	114.72	End Shut-In(2)
110	2084.44	115.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
12.00	100% m with Oil Spots	0.17

* Recovery from multiple tests

Gas Rates

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

Serial #: 8360

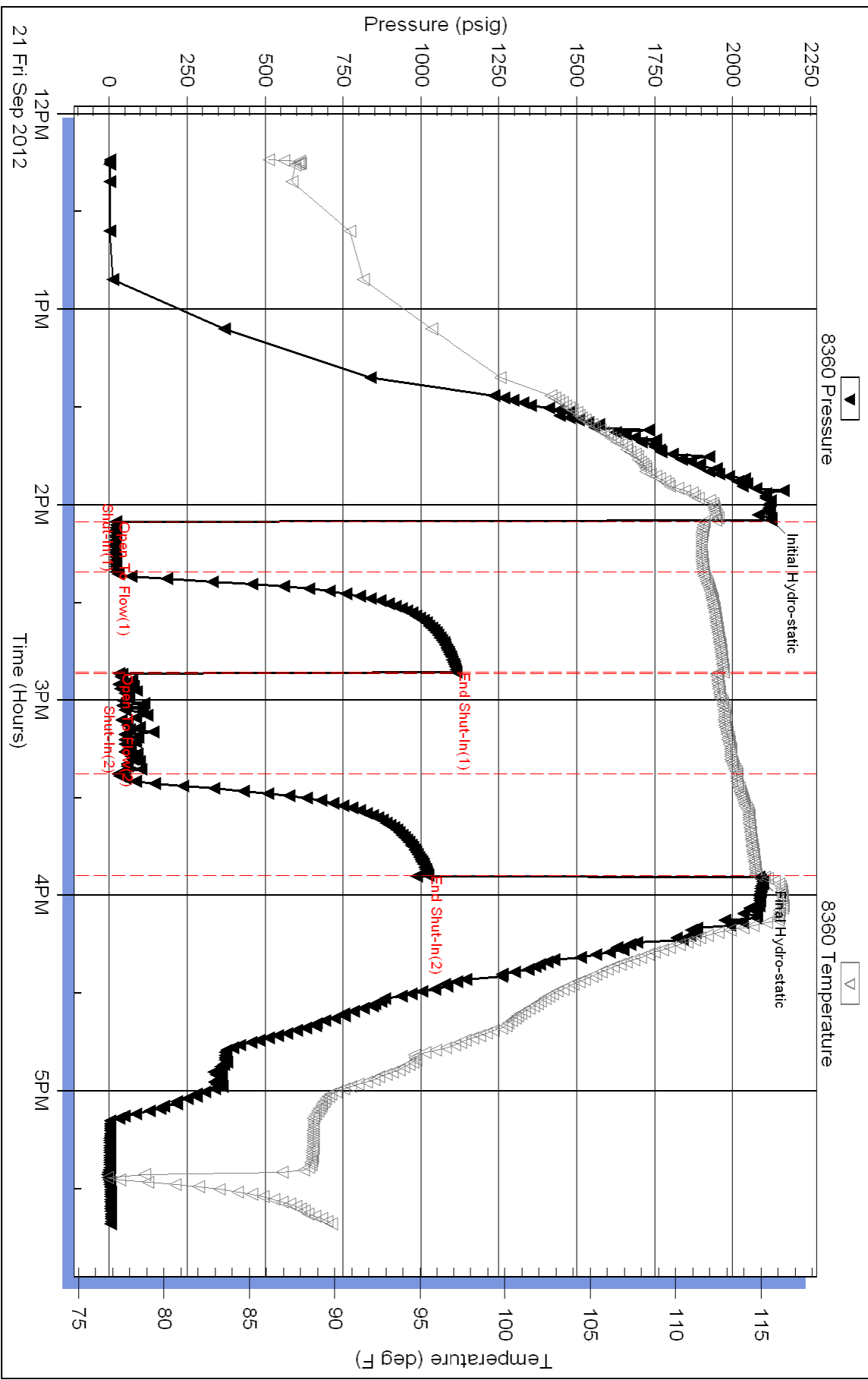
Inside

Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 6

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48848

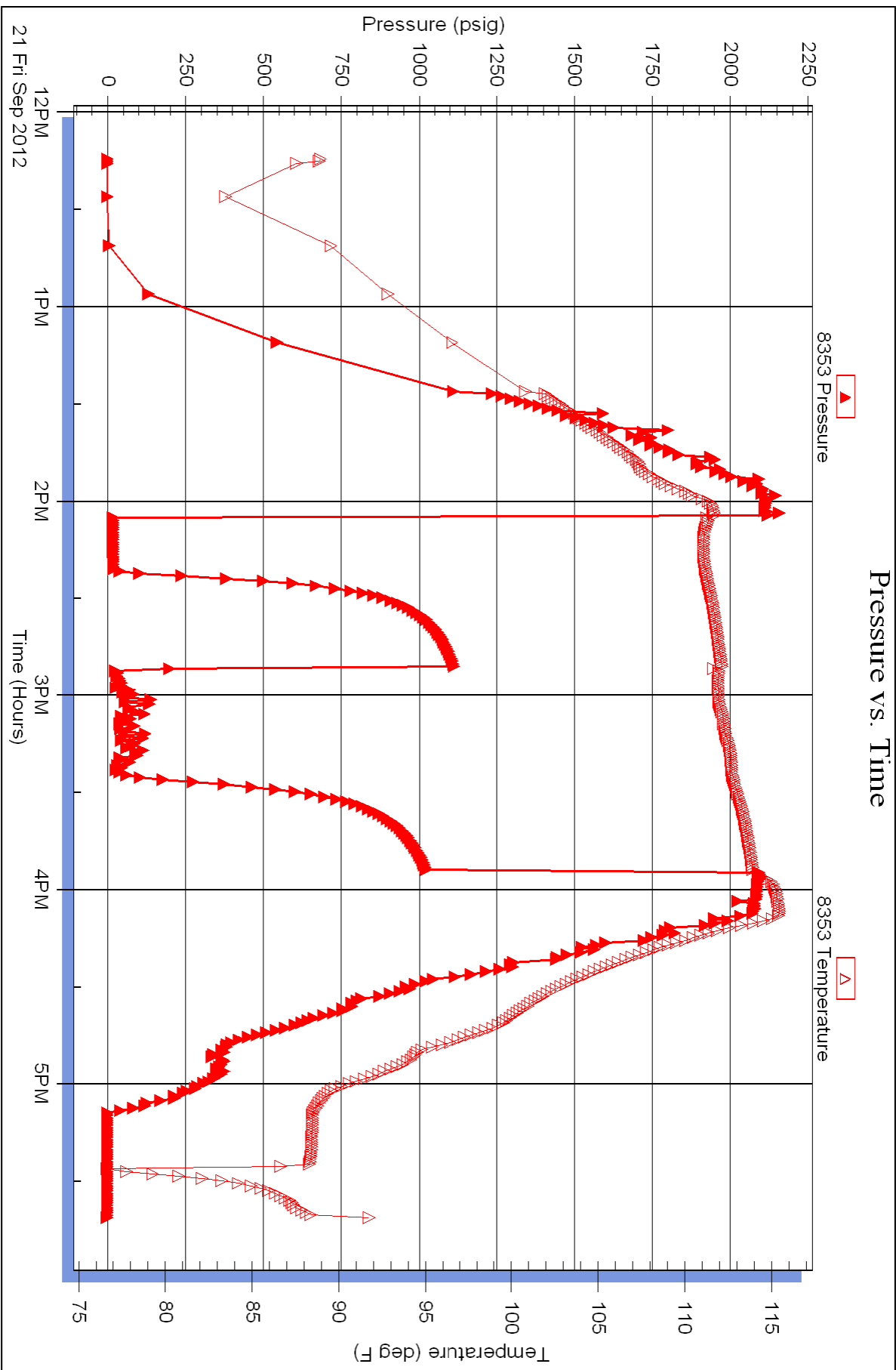
Printed: 2012.09.21 @ 18:40:07

Serial #: 8353

Outside Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 6





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

ATTN: Steve Davis

Job Ticket: 48849

DST#: 7

Test Start: 2012.09.22 @ 04:44:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:03:25

Time Test Ended: 12:03:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4504.00 ft (KB) To 4550.00 ft (KB) (TVD)

Reference Elevations: 2981.00 ft (KB)

Total Depth: 4550.00 ft (KB) (TVD)

2971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8360 Inside

Press @ Run Depth: 19.68 psig @ 4505.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.22

End Date:

2012.09.22

Last Calib.:

2012.09.22

Start Time: 04:44:00

End Time:

12:03:09

Time On Btm:

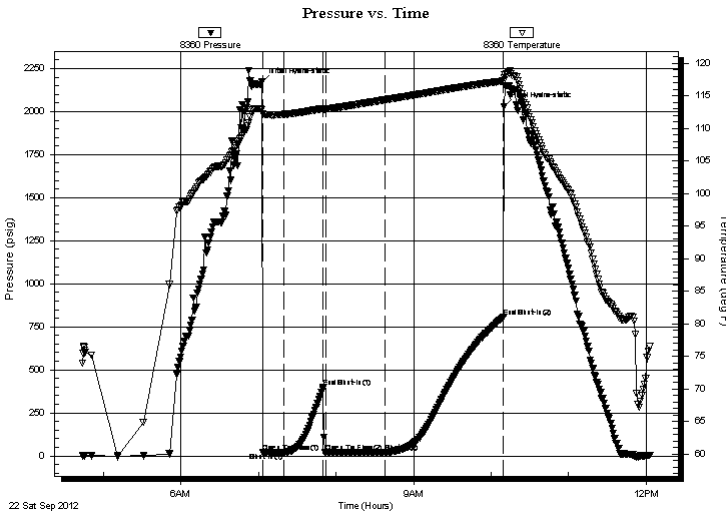
2012.09.22 @ 07:02:40

Time Off Btm:

2012.09.22 @ 10:10:09

TEST COMMENT: IF- Weak Surface Blow
IS- No Blow
FF- Very Weak Surface Blow Died in 2 1/4min
FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2170.62	112.89	Initial Hydro-static
1	20.99	112.15	Open To Flow (1)
17	19.05	112.13	Shut-In(1)
48	398.78	113.05	End Shut-In(1)
50	21.16	112.94	Open To Flow (2)
95	19.68	114.36	Shut-In(2)
187	807.91	117.26	End Shut-In(2)
188	2028.27	117.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	100% m w with Skim of Oil on Top	0.01

* 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

8-13s-32w Logan Co. KS

202 W. Main St.
Salem IL 62881

Peterson # 2-8

Job Ticket: 48849

DST#: 7

ATTN: Steve Davis

Test Start: 2012.09.22 @ 04:44:00

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
1.00	100% m with Skim of Oil on Top	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

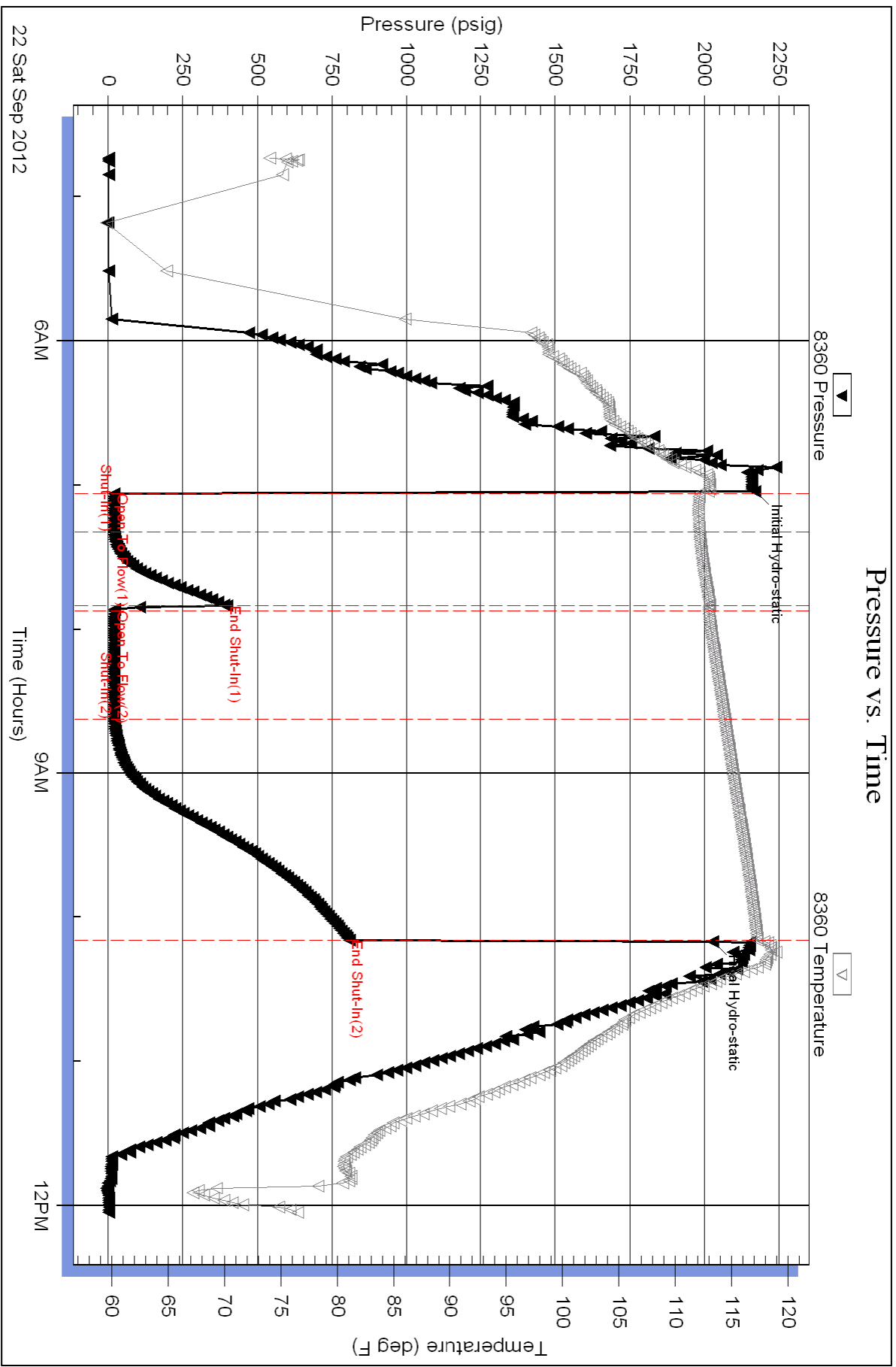
Serial #: 8360

Inside

Shakespeare Oil Co. Inc

Peterson # 2-8

DST Test Number: 7





PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 132715
Invoice Date: Sep 12, 2012
Page: 1



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

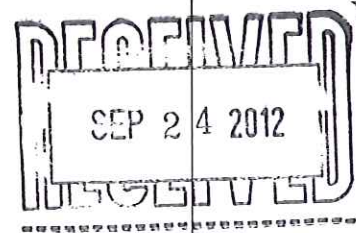
Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	Peterson #2-8	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Sep 12, 2012	10/12/12

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	17.90	2,953.50
3.00	MAT	Gel	23.40	70.20
6.00	MAT	Chloride	64.00	384.00
178.42	SER	Cubic Feet	2.48	442.48
122.10	SER	Ton Mileage	2.60	317.46
1.00	SER	Surface	1,512.25	1,512.25
15.00	SER	Pump Truck Mileage	7.70	115.50
1.00	SER	Manifold Head Rental	275.00	275.00
15.00	SER	Light Vehicle Mileage	4.40	66.00
1.00	EQP	8.5/8 Top Wooden Plug	107.64	107.64
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Tyler Flipse		
1.00	OPER ASSIST	Brandon Wilkinson		

INT

Surface
10502-7

JD



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

\$ *1498.56*

ONLY IF PAID ON OR BEFORE
Oct 7, 2012

Subtotal	6,244.03
Sales Tax	274.20
Total Invoice Amount	6,518.23
Payment/Credit Applied	
TOTAL	6,518.23

DW

ALLIED OIL & GAS SERVICES, LLC 056688

Federal Tax I.D.# 20-5975004

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>9-12-12</u>	SEC. <u>8</u>	TWP. <u>13</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>R. Johnson</u>	WELL # <u>2-8</u>	LOCATION <u>Oakley 135-26w-Hinto</u>			COUNTY <u>Logan</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Val #7</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>222'</u>
CASING SIZE <u>8 3/8</u>	DEPTH <u>226'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13.50</u>	

CEMENT	
AMOUNT ORDERED <u>165 SKS Com 3%CC</u>	
<u>2% Gel</u>	
COMMON <u>165 SKS</u>	@ \$17.20 = \$2838.00
POZMIX	@
GEL <u>3 SKS</u>	@ \$23.92 = \$71.76
CHLORIDE <u>6 SKS</u>	@ \$64.00 = \$384.00
ASC	@

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Darren Racette</u>
# <u>483-281</u>	HELPER <u>Tyler Flipse</u>
BULK TRUCK	
# <u>396-2x</u>	DRIVER <u>Brandon Wilkison</u>
BULK TRUCK	
#	DRIVER

HANDLING <u>178.42 X</u>	@ \$2.48 = \$442.48
MILEAGE <u>8.14 X 15 X</u>	@ \$2.60 = \$211.74
<u>122.10</u>	TOTAL \$4167.00

REMARKS:

mix 165 SKS Cement

Displace with water

Cement did Circulate

Thank You.

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	\$1512.25
EXTRA FOOTAGE	@
MILEAGE <u>15</u>	@ \$7.20 = \$108.00
MANIFOLD <u>Head</u>	@ \$275.00 = \$275.00
<u>L.H. mileage</u>	@ \$4.00 = \$64.00

CHARGE TO: Stake space

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL \$1968.75

PLUG & FLOAT EQUIPMENT

<u>1 Top wooden Plug</u>	@ \$107.62
	@
	@
	@

TOTAL \$107.62

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 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) <u>374.19</u>	
TOTAL CHARGES <u>6,214.03</u>	
DISCOUNT <u>1,198.56</u>	IF PAID IN 30 DAYS

PRINTED NAME James Schultz

SIGNATURE [Signature]

2490

PO Box 93999
Southlake, TX 76092

Invoice Number: 132868
Invoice Date: Sep 23, 2012
Page: 1

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



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

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	Petersen #2-8	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Sep 23, 2012	10/23/12

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	17.90	2,362.80
88.00	MAT	Pozmix	9.35	822.80
8.00	MAT	Gel	23.40	187.20
55.00	MAT	Flo Seal	2.97	163.35
236.29	SER	Cubic Feet	2.48	586.00
148.05	SER	Ton Mileage	2.60	384.93
1.00	SER	Plug to Abandon	2,483.59	2,483.59
15.00	SER	Pump Truck Mileage	7.70	115.50
15.00	SER	Light Vehicle Mileage	4.40	66.00
1.00	EQP	8.5/8 Wooden Plug	107.64	107.64
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	D J Gray		

INT

PEA
10502-17

RECEIVED

OCT 09 2012

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

\$ 3057.52

ONLY IF PAID ON OR BEFORE
Oct 18, 2012

Subtotal	7,279.81
Sales Tax	567.83
Total Invoice Amount	7,847.64
Payment/Credit Applied	
TOTAL	7,847.64

DW

Geologist's Report WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: SHAKESPEARE OIL COMPANY, INC. PETERSON #2-8
Location: 850' FSL & 1750' FWL (approx. SE NW SE SW) of Section 8 - T13S - R32W
License Number: API#15-109-21095 Region: Logan County, Kansas
Spud Date: September 12, 2012 Drilling Completed: September 23, 2012
Surface Coordinates: N.A.

Bottom Hole N.A.
Coordinates: K.B. Elevation (ft): 2981
Ground Elevation (ft): 2971 Total Depth (ft): RTD 4680 LTD 4685
Logged Interval (ft): 3700 To: RTD
Formation: Mississippi
Type of Drilling Fluid: Chemical (Displaced @ 3450)

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.co

Operator

Company: Shakespere Oil Company, Inc. (KLN#62881)
Address: 202 W Main
Salem, IL 62881

Geologist

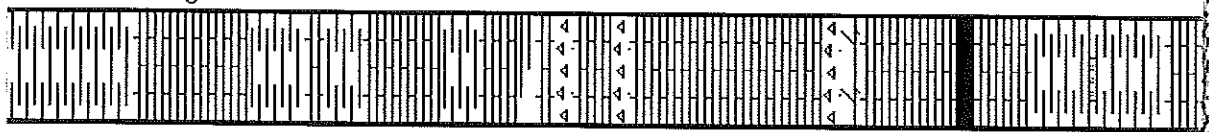
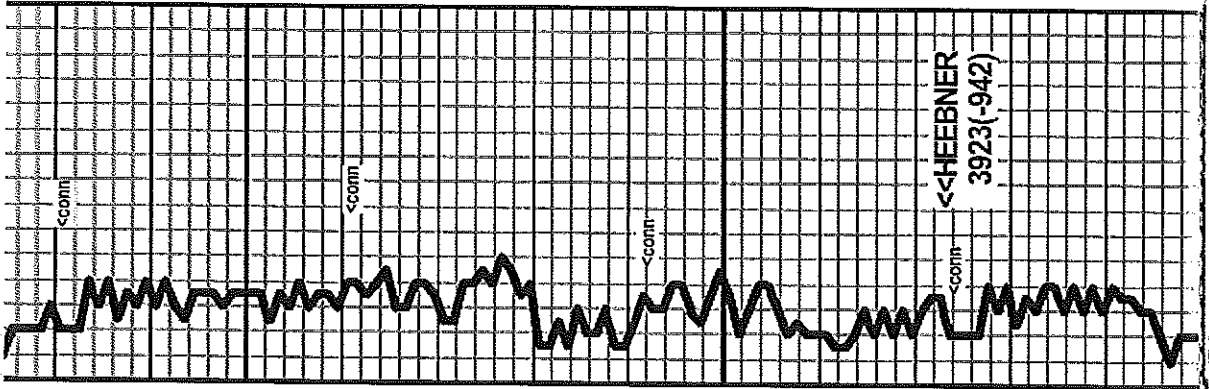
Name: Richard S.(Steve) Davis Jr.
Company: Consulting Geologist
Address: 221 N. Market, Suite 268
Wichita, Kansas 67202
Cell 316-772-6479 Home 316-686-1193 Office 316-267-9115

Formation	E-Log	Sample
Anhydrite	2470(+ 511)	2471
B/Anhydrite	2491(+ 490)	2492
Topeka	3768(- 787)	3764
Heebner	3924(- 943)	3923
Lansing	3970(- 989)	3967
Muncie Creek	4116(-1135)	4114
Stark	4202(-1221)	4200
BKC	4276(-1295)	4271
Pawnee	4403(-1422)	4397
Fort Scott	4460(-1479)	4453
Cherokee Shale	4487(-1506)	4484
Johnson Zone	4532(-1551)	4527
Mississippi	4600(-1619)	4596
Total Depth	4685(-1704)	4680

Drilling Information

Drilling Contractor: Val Energy Inc., Rig #7

Casing: Surface: 8 5/8" @ 226'



Most Shale, gray, black & green, some silty

LS, gray-tan, f-vxin, silty foss-ool, P mold por & P ixin por, SSFO, spt'd asph str, dull spt'd fluor, N odor

LS, tan-gray, vxin, NV por w/ inc Shale, gray & black

Shale gray, black & green + LS gray-tan, f-vxin, dense, NV por

LS, tan-gray, f-vxin, chky IP, silty foss, NV por + Cht gray-tan opq

LS, gray-brown, fxin, foss & ool, chky, arg, NV por + abnt Shale, gray, green & rust

LS, tan-gray, f-vxin, chky IP, dense, NV por + LS crm-off white, fxin, dolo, foss & ool, F-P ixin por, NS + few pc's Cht gray - tan opq

Shale, black carb

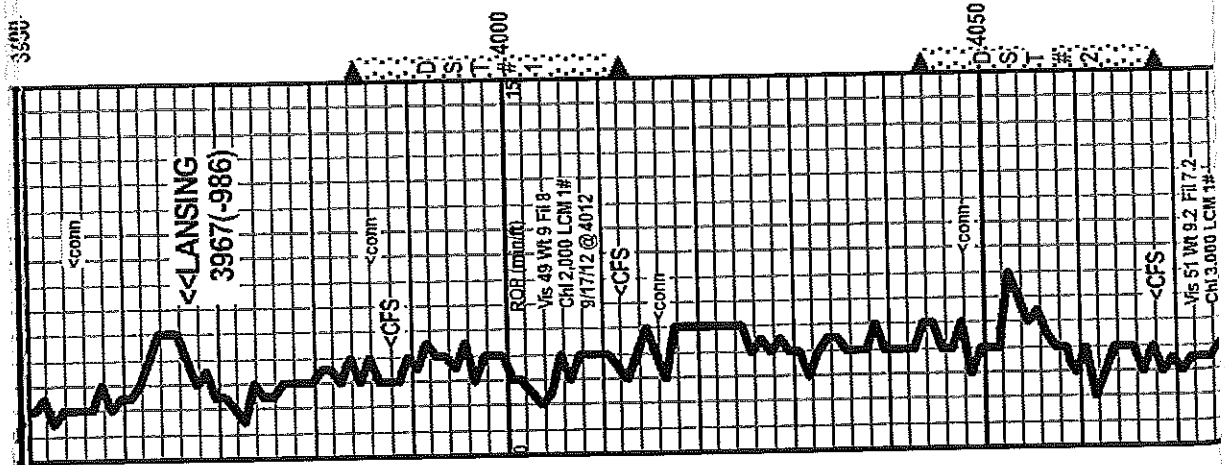
LS, f-vxin, silty foss, dense, NV por

Shale, gray, black, green & rust, silty

3850

3900

3950



LS, crm-white, fxln, ool, chky, few pc's F-P iool por, VSSFO, spt'd stn, fluor?, most LS, crm-white, f-vxln, chky, NV por, N-cup odor

Shale, gray, green & black

LS, gray-white, fxln, foss & ool, chky IP, F-P iool por, SSFO, spt'd stn, dull spt'd fluor, N odor

Shale, gray, green & black

LS, brown-gray, fmxln, sub chky, ool IP, F-P ixln por, S-FSFO, spt'd-unt stn, dull umf fluor, frt odor

Shale, black & green

LS, crm-white, f-vxln, chky, NV por

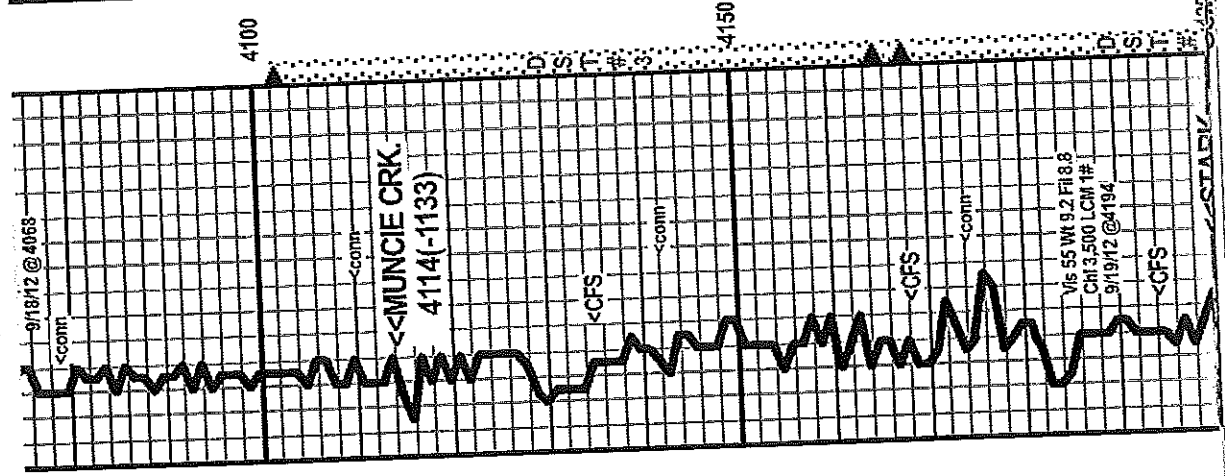
LS AA + LS, gray-tan, micro xln, silty foss, dense, NV por

Shale black, dk green & turq + LS, tan-gray, fxln, silty foss, P pp por, spt'd stn, NSFO, N odor

Most LS, tan-brown, vf-micro xln, few foss frag, NV por + LS, gray-tan, fxln, foss-ool, P mold por, S-FSFO (some bleeding), spt'd - umf stn, spt'd fluor, frt odor

DST#1 3984 - 4012
(Lansing B)
Note: Hit bridge around 2900' & slid 10' to TD
30-45-30-60
BLOW:
IF 2 1/2" built to 4"
FF surface blow
RECOVERY:
1,074' M
IHP 1926
IFP 490 - 526
ISIP 1150
FFP 530 - 532
FSIP 1146
FHP 1870 BHT 111 F

DST#2 4044 - 4068
(Lansing D-F)
15-30-30-60
BLOW:
IF surface blow died 2 min
FF no blow
RECOVERY:
2' M w/oil spots
IHP 1950
IFP 20 - 17
ISIP 24
FFP 180-017
FSIP 27
FHP 1852 BHT 109 F



LS, crm-white, xin, cnky, NV por + LS tan-gray, vxin, dense w/ Shale, black, rust & green

LS, brown-gray, vxin, silty foss, dense, NV por

LS AA + LS, crm-white, xin, sub ool, chky IP, NV por

Shale, black, carb + LS, gray-brown, vf-micro xin, dense, NV por & Cht brown-gray, transl-opq

Shale gray-black, rust & green

LS, tan-gray, xin, ool & foss, chky IP, P xin por & P pp por, S-FSFO, sp'd stn & fluor, F odor

LS, crm-white, f-vxin, chky, silty foss, NV por + few pc's Cht, white, opq

LS, gray-dk brown, vf-micro xin, silty foss, dense, NV por + Shale black, brown & green

LS gray-tan, silty foss, P-vgy por, SSFO, few pc's w/unfl't stn, dull unfl fluor, V fnt odor

Shale, green, gray-black & rust, some silty

LS, tan-crm, xin, foss & ool, few pc's P xin por & P vgy por, SSFO, rare sp'd asph stn, V fnt odor

LS, brown-crm, xin, chky IP, NV por

DST#3 4102 - 4168

(Lansing H & I)

15-30-45-90

BLOW:

IF built to 1 1/4"

FF built to 3/4"

RECOVERY:

70' M w/ oil spots

IHP 2006

IFP 22-27

ISIP 1212

FFP 33-50

FSIP 1207

FHP 1910 BHT 108 F

DST#4 4165 - 4225

(Lansing J & K)

15-30-30-30

BLOW:

IF weak surface blow

FF no blow

RECOVERY:

1' GO

14' GOCM

(7%g 11%am 82%am)

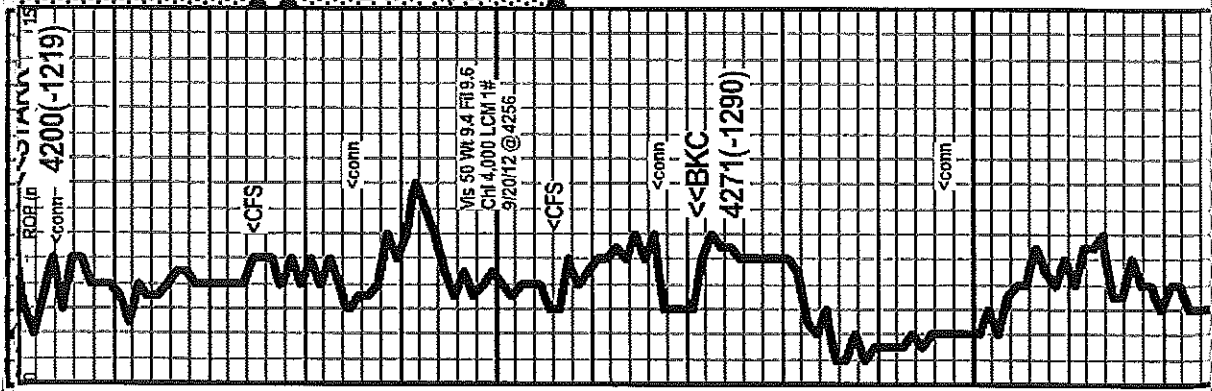
15' TOTAL FLUID

IHP 2057

IFP 22-22

ISIP 1024

FFP 24-26



LS, gray-tan, fmxln, silty foss & ool, P ixln por & P pp por, S-FSFO few pc's, rare sptd-unf stn & dull fluor, F odor

LS, tan-gray, fvfxln, silty foss, dense, NV por

LS, brown-gray, vf-micro xin, dense, NV por + Shale black, carb

LS, gray-brown, vf-mxin (some crs), foss frag, P ixln por & P vgy por, F-GSFO, spt'd stn, spt'd-unf fluor, F odor

LS, gray-tan, vfxln, NV por, dense + Shale, gray, black, rust & green

LS, gray-brown, vfxln, silty foss, dense, NV por + Shale, black & gray

LS, tan-gray, vfxln, sub ool, dense, NV por

Wash red, Shale red-rust, silty + gray & green

LS, gray-white, vfxln, silty ool, NV por, spt'd asph stn, NSFO, frt odor + LS, brown-gray, micro xin, dense

Shale, gray, black, green & rust, silty

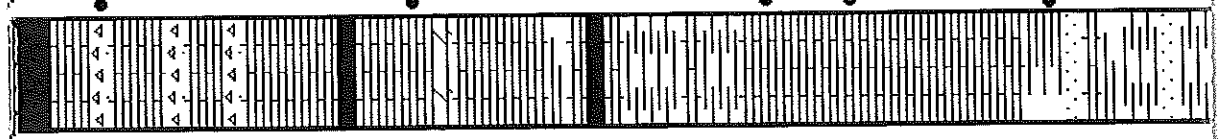
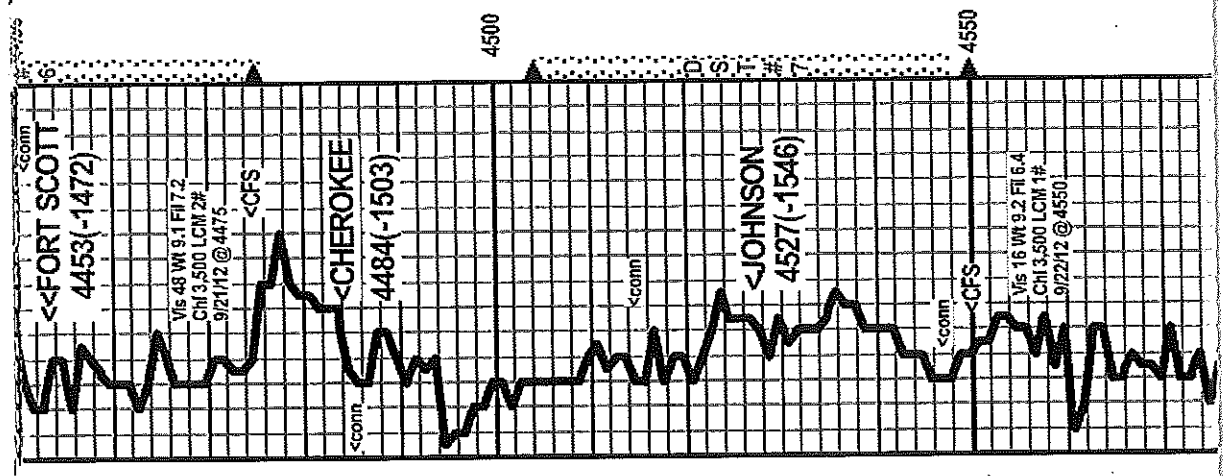
FSIP 950
FHP 1976 BHT 110 F

DST#5 4228 - 4256
(Lansing L)
15-30-15-

BLOW:
IF weak surface blow
FF no blow (tool plugged on FF)

RECOVERY:
3' M w/oil spots
IHP 2091
IFP 22-19
ISIP 67
FFP 31-96
FSIP 96
FHP 2031 BHT 117 F

Shale, black, carb + LS, dk brown-gray, vf-micro xin, dense



Shale, black, carb

LS, brown-gray, fxltn, ool, chky IP, P tool por & P pp por, S-FSFO, spt'd dk stm, spt'd fluor, fnt odor + Cit gray & brown

LS, tan-gray, vfxln, dense, sub ool, NV por + Chl gray - amber, opa-transl.

Shale, black, carb

LS, gray-brown, fxltn, ool, P tool por, SSFO, spt'd-unt stm, dull fluor + few pc's Dolo, tan-gray, fxltn, P ixln por, SSFO, unf lt stm & fluor, fnt cup odor + Abnt shale, vari colo.

AA + LS, brown-gray, vfxln, silty foss, NV por, dense + Shale, black, green, maroon & gray

Abnt Shale, black, gray & green + LS, brown, vfxln, dense NV por

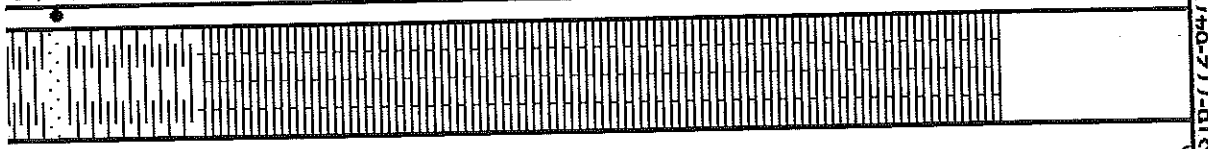
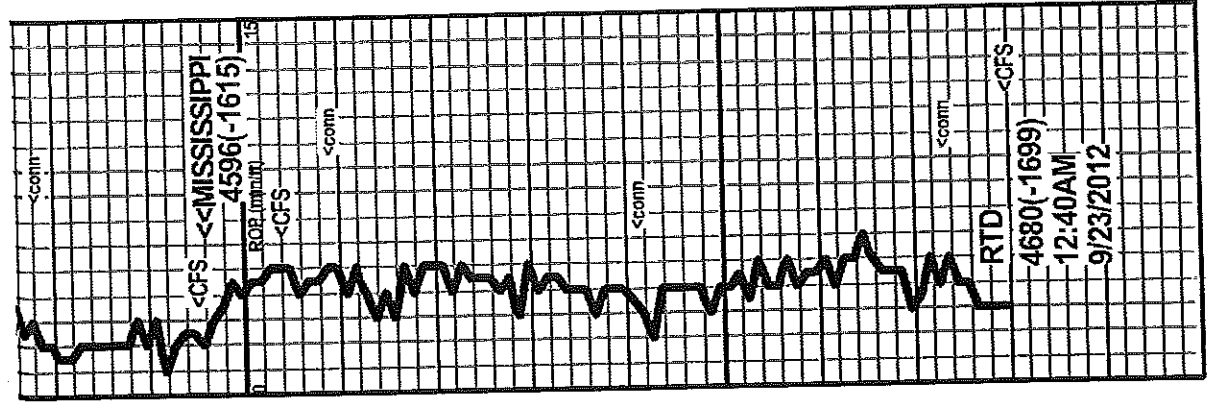
LS, brown-gray, f-vfxln, P ixln por & P vgy por, S-FSFO, spt'd-unt stm, dull spt'd fluor, G odor

Most LS, crm-tan, fxltn, chky IP, NV por & LS, gray-brown, vfxln, dense+ LS w/show AA (fnt cup odor, cfs 45")

LS, tan-gray, f-vfxln, chky-dense, NV por + Shale gray, black, green & rust w/few clus SS, tan-gray, vfgm, well sort, rd, comp, P ig por, S-FSFO, spt'd-unt lt stm & barren, dull fluor, fnt odor

ISIP 1113
FFP 32-27
FSIP 1022
FHP 2084 BHT 114 F

DST# 7 4504-4550
(Johnson Zone)
15-30-45-90
BLOW:
IF weak surface blow
FF weak surface blow
RECOVERY:
1' M w/oil scum
IHP 2170
IFP 20-19
ISIP 398
FFP 21-19
FSIP 307
FHP 2028 BHT 112 F



cfs 4596, Most Shale, gray, green, black & rust w/few clus SS, gray-clr qtz, f-vfrgm, mod sort, sub rd, silty glauc, fri-comp, F ig por, S-FSFO, sp'd stn, dull unfl fluor, fnt odor

LS, white-tan, fxln, silty sdy, chky IP, NV por

LS, white-crm, fxln, chky, silty sdy & ool, NV por

LS, gray-crm, fxln, chky IP, ool, NV por

LS, gray-crm, vixln, NV por + LS AA

LS, brown-crm, vf-microxin, dense, NV por

LS AA w/fnc LS, tan-brown, sdy & ool, chky IP NV por

LS, white-crm, fxln, sdy & ool, chky, NV por

Survey @ 4680 2

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

October 10, 2012

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

Re: ACO1
API 15-109-21095-00-00
Peterson 2-8
SW/4 Sec.08-13S-32W
Logan 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