



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1087930
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
-----------------------------------	-----------------	---

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: _____

1087930

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

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: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Carson 1-25
Doc ID	1087930

All Electric Logs Run

Photo Density
Array Induction
Comp Neutron
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	Carson 1-25
Doc ID	1087930

Tops

Name	Top	Datum
Base Anhydrite	2462	+652
Heebner	3988	-874
Lansing	4028	-914
Muncie Creek	4210	-1096
Stark Shale	4311	-1197
Hushpuckney	4356	-1242
BKC	4408	-1294
Pawnee	4536	-1422
L. Cherokee Shale	4620	-1506
Johnson	4663	-1549
Morrow Shale	4738	-1624
Mississippian	4814	-1700



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45888

DST#: 1

ATTN: Tim Priest

Test Start: 2012.05.28 @ 16:54:00

GENERAL INFORMATION:

Formation: **LKC " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:37:10

Time Test Ended: 22:14:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: 4055.00 ft (KB) To 4078.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4078.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652

Inside

Press @ Run Depth: 40.12 psig @ 4056.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.28

End Date:

2012.05.28

Last Calib.:

2012.05.28

Start Time: 16:54:00

End Time:

22:14:39

Time On Btm:

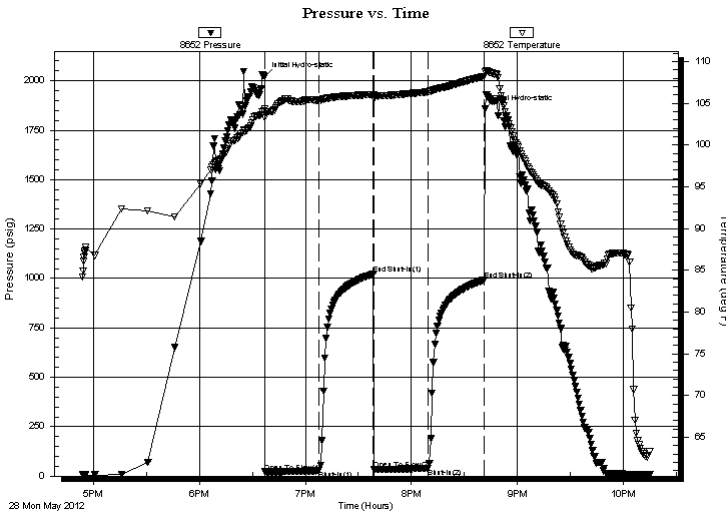
2012.05.28 @ 18:36:55

Time Off Btm:

2012.05.28 @ 20:41:40

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2020.10	104.28	Initial Hydro-static
1	21.34	103.27	Open To Flow (1)
31	28.15	105.36	Shut-In(1)
62	1022.16	106.06	End Shut-In(1)
62	32.69	105.53	Open To Flow (2)
93	40.12	106.37	Shut-In(2)
124	991.78	108.19	End Shut-In(2)
125	1856.60	108.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100%	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45888

DST#: 1

ATTN: Tim Priest

Test Start: 2012.05.28 @ 16:54:00

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: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
20.00	Mud 100%	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

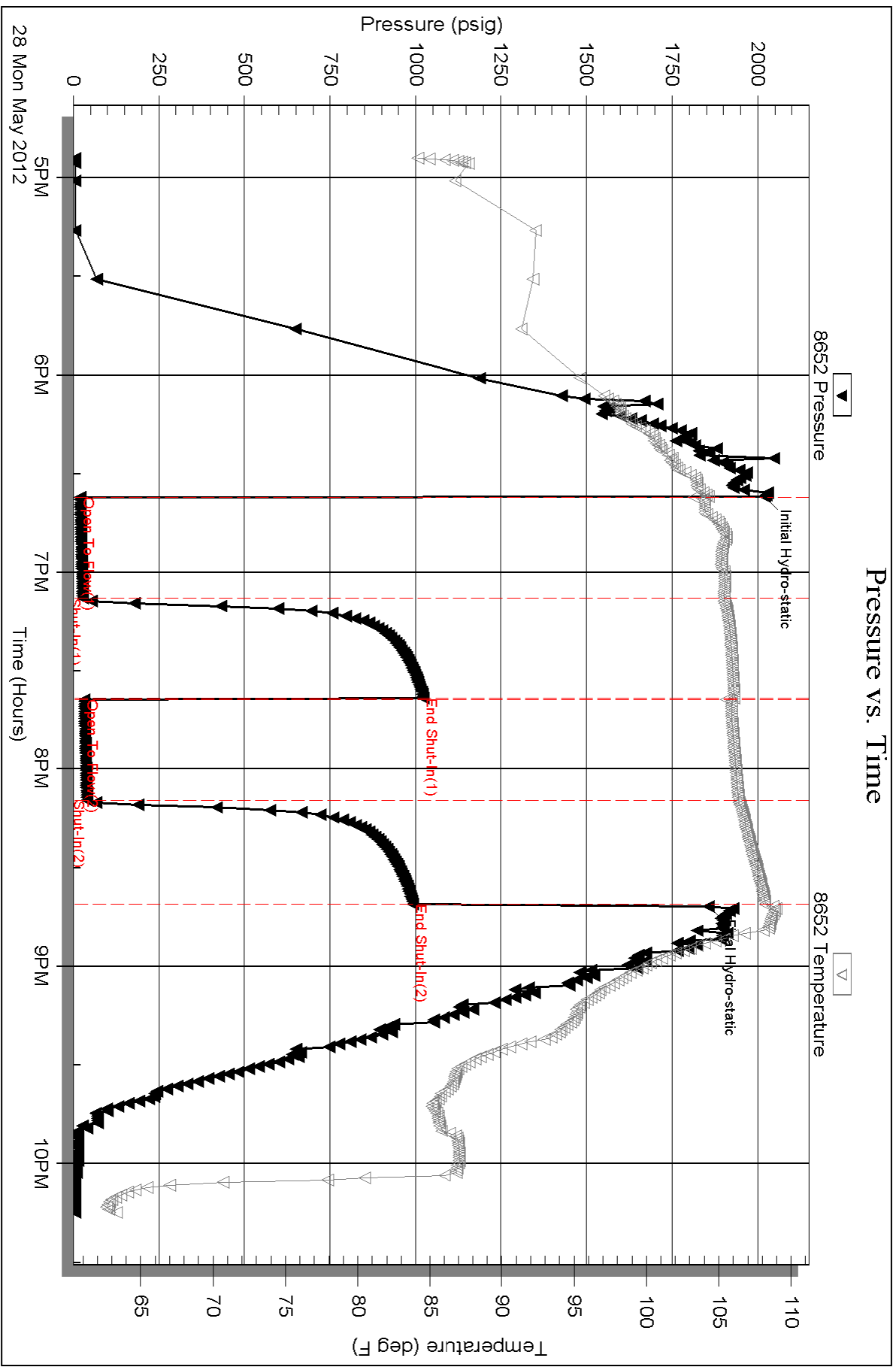
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45888

Printed: 2012.05.29 @ 08:15:08



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45889

DST#: 2

ATTN: Tim Priest

Test Start: 2012.05.29 @ 10:36:00

GENERAL INFORMATION:

Formation: **LKC " D - F "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:06:55

Time Test Ended: 17:16:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4115.00 ft (KB) To 4154.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4154.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652

Inside

Press @ Run Depth: 122.77 psig @ 4118.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.29

End Date:

2012.05.29

Last Calib.:

2012.05.29

Start Time: 10:36:00

End Time:

17:16:09

Time On Btm:

2012.05.29 @ 12:06:40

Time Off Btm:

2012.05.29 @ 15:27:39

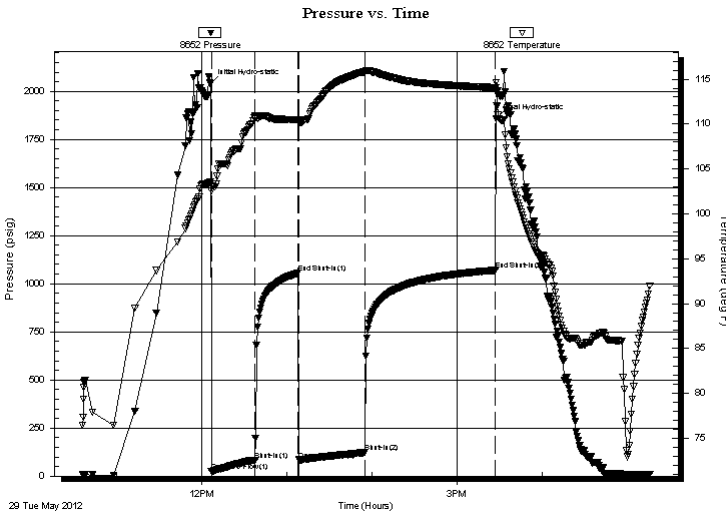
TEST COMMENT: IF- Surface Blow Built to 4"

IS- No Blow

FF- Weak Surface Blow Built to 1 1/2"

FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2039.54	103.58	Initial Hydro-static
1	24.54	102.60	Open To Flow (1)
31	83.05	110.81	Shut-In(1)
62	1054.54	110.50	End Shut-In(1)
62	84.30	110.25	Open To Flow (2)
109	122.77	115.78	Shut-In(2)
201	1069.82	114.05	End Shut-In(2)
201	1858.19	114.58	Final Hydro-static

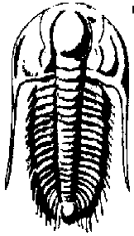
Recovery

Length (ft)	Description	Volume (bbl)
61.00	MCW 8%m 92%w	0.30
61.00	MCW 17%m 83%w	0.30
60.00	MCW 35%m 65%w	0.84
40.00	WCM 33%w 67%m	0.56

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45889

DST#: 2

ATTN: Tim Priest

Test Start: 2012.05.29 @ 10:36:00

GENERAL INFORMATION:

Formation: **LKC " D - F "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:06:55

Time Test Ended: 17:16:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4115.00 ft (KB) To 4154.00 ft (KB) (TVD)

Total Depth: 4154.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3112.00 ft (KB)

3104.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8322 Outside

Press @ Run Depth: psig @ 4118.00 ft (KB)

Start Date: 2012.05.29

End Date:

2012.05.29

Start Time: 10:36:05

End Time:

17:16:29

Capacity: 8000.00 psig

Last Calib.:

2012.05.29

Time On Btm:

Time Off Btm:

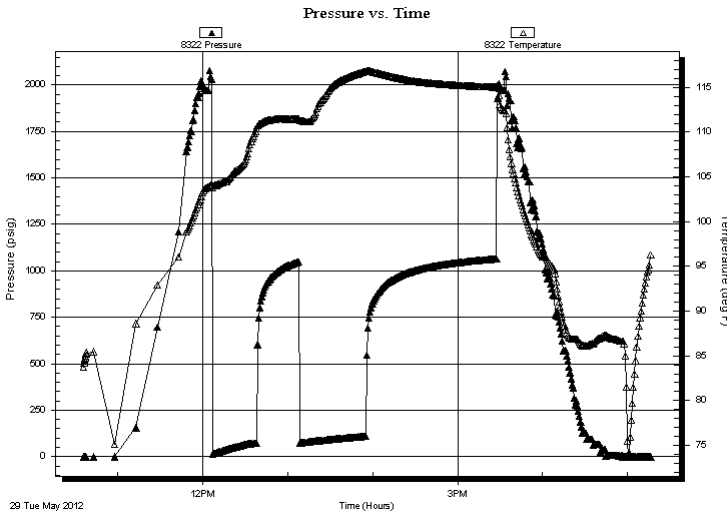
TEST COMMENT: IF- Surface Blow Built to 4"

IS- No Blow

FF- Weak Surface Blow Built to 1 1/2"

FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
61.00	MCW 8%m 92%w	0.30
61.00	MCW 17%m 83%w	0.30
60.00	MCW 35%m 65%w	0.84
40.00	WCM 33%w 67%m	0.56

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45889

DST#: 2

ATTN: Tim Priest

Test Start: 2012.05.29 @ 10:36:00

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:

33000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
61.00	MCW 8%m 92%w	0.300
61.00	MCW 17%m 83%w	0.300
60.00	MCW 35%m 65%w	0.842
40.00	WCM 33%w 67%m	0.561

Total Length: 222.00 ft Total Volume: 2.003 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .155 @ 93f = 33000

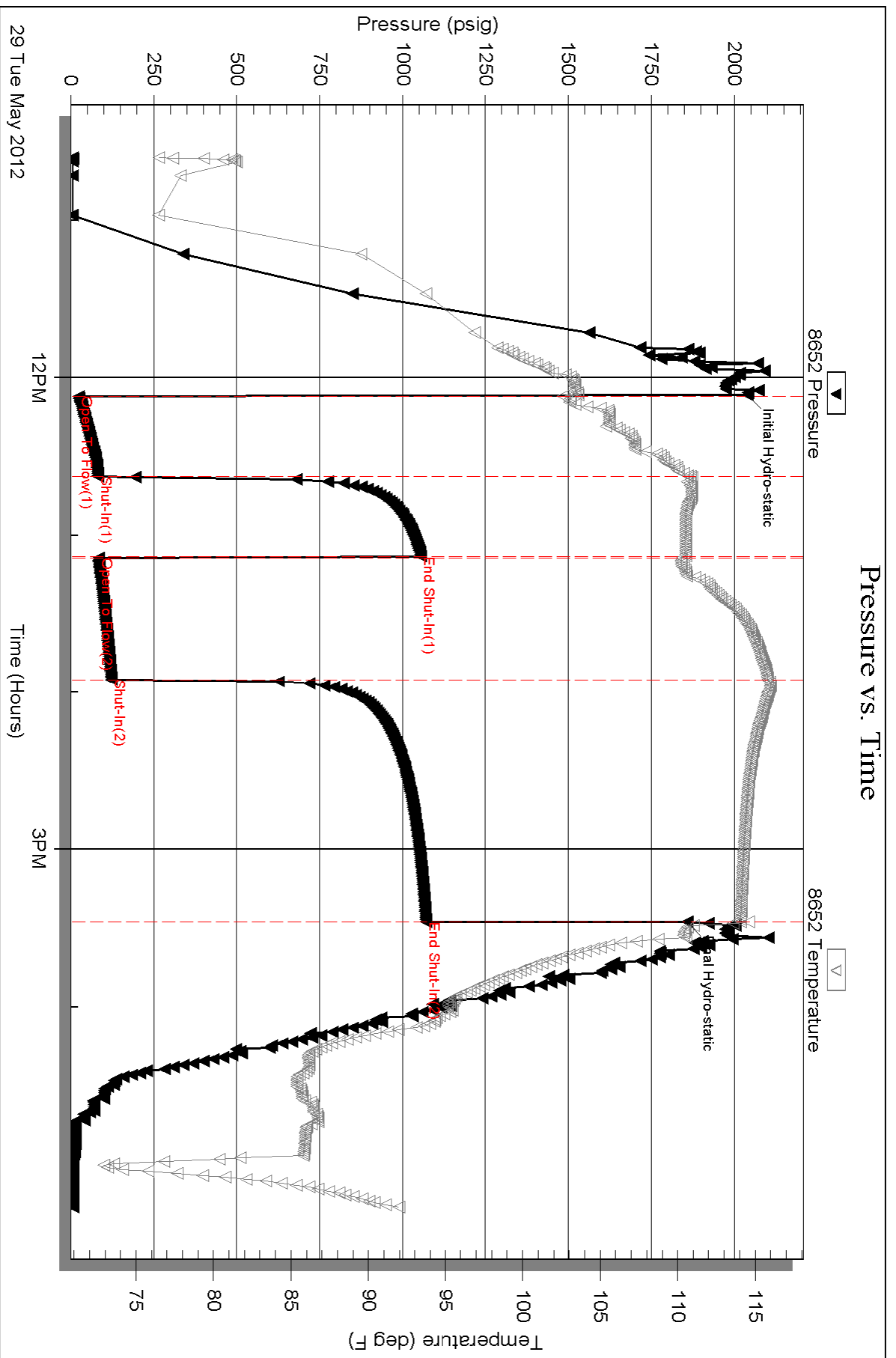
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 2

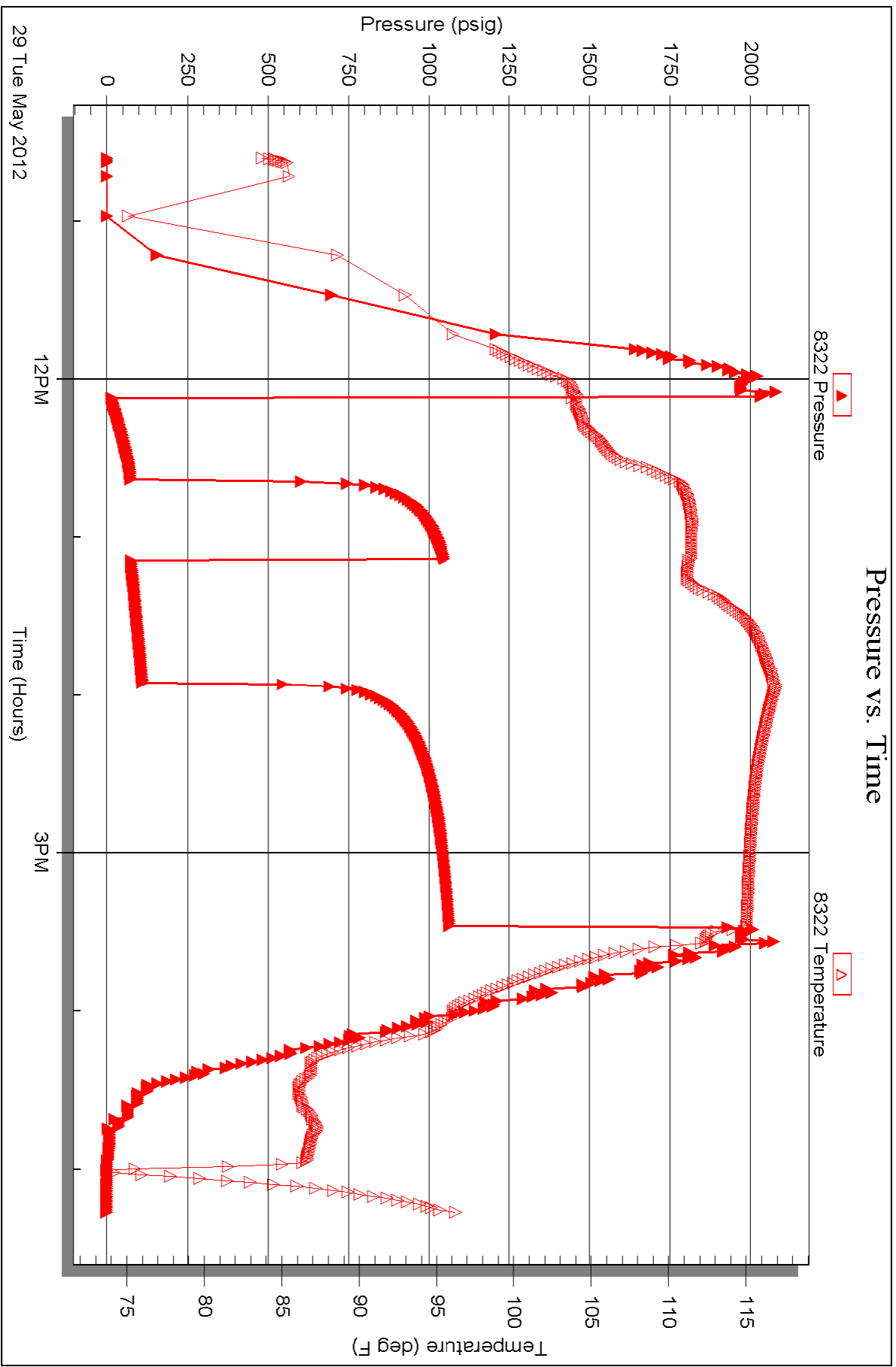


Serial #: 8322

Outside Shakespeare Oil Co. Inc

Carson #1-25

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

25-16s-34w Scott Co. KS

Carson # 1-25

Job Ticket: 45890

DST#: 3

Test Start: 2012.05.30 @ 11:50:00

GENERAL INFORMATION:

Formation: **LKC " H - J "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:28:10
 Time Test Ended: 18:35:54
 Interval: **4207.00 ft (KB) To 4300.00 ft (KB) (TVD)**
 Total Depth: 4300.00 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: 3112.00 ft (KB)
 3104.00 ft (CF)
 KB to GR/CF: 8.00 ft

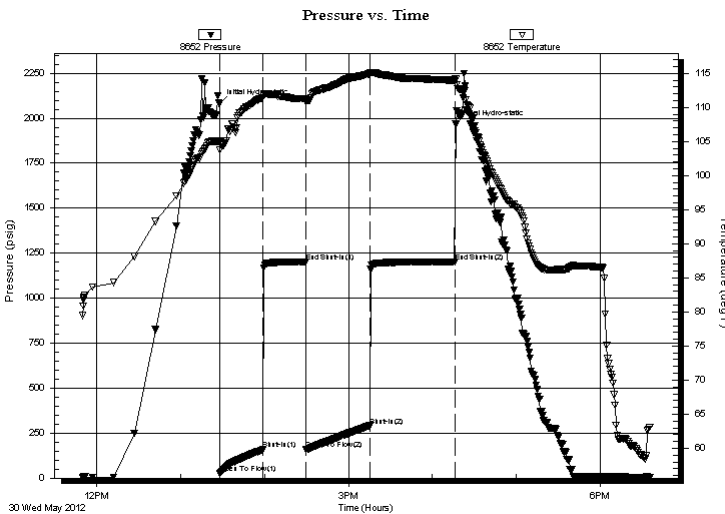
Serial #: 8652

Inside

Press @ Run Depth: 290.89 psig @ 4208.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.05.30 End Date: 2012.05.30 Last Calib.: 2012.05.30
 Start Time: 11:50:00 End Time: 18:35:54 Time On Btm: 2012.05.30 @ 13:27:55
 Time Off Btm: 2012.05.30 @ 16:16:39

TEST COMMENT: IF- Surface Blow Built to BOB in 16 1/2min
 IS- No Blow
 FF- Surface Blow Built to BOB in 21min
 FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2081.41	105.05	Initial Hydro-static
1	26.19	103.70	Open To Flow (1)
31	158.23	111.42	Shut-In(1)
62	1202.83	111.30	End Shut-In(1)
62	159.12	110.84	Open To Flow (2)
108	290.89	114.90	Shut-In(2)
169	1203.26	113.97	End Shut-In(2)
169	1967.19	114.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	WCM 33%w 67%m	0.60
120.00	WCM 28%w 72%m	1.68
180.00	WCM 20%w 80%m with Few Oil Spots	2.52
150.00	WCM 5%w 95%m with Skim of Oil on T	2.10

* 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

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45890

DST#: 3

ATTN: Tim Priest

Test Start: 2012.05.30 @ 11:50:00

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:

64000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.47 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
122.00	WCM 33%w 67%m	0.600
120.00	WCM 28%w 72%m	1.683
180.00	WCM 20%w 80%m with Few Oil Spots	2.525
150.00	WCM 5%w 95%m with Skim of Oil on Top	2.104

Total Length: 572.00 ft

Total Volume: 6.912 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .1 @ 79f =64000

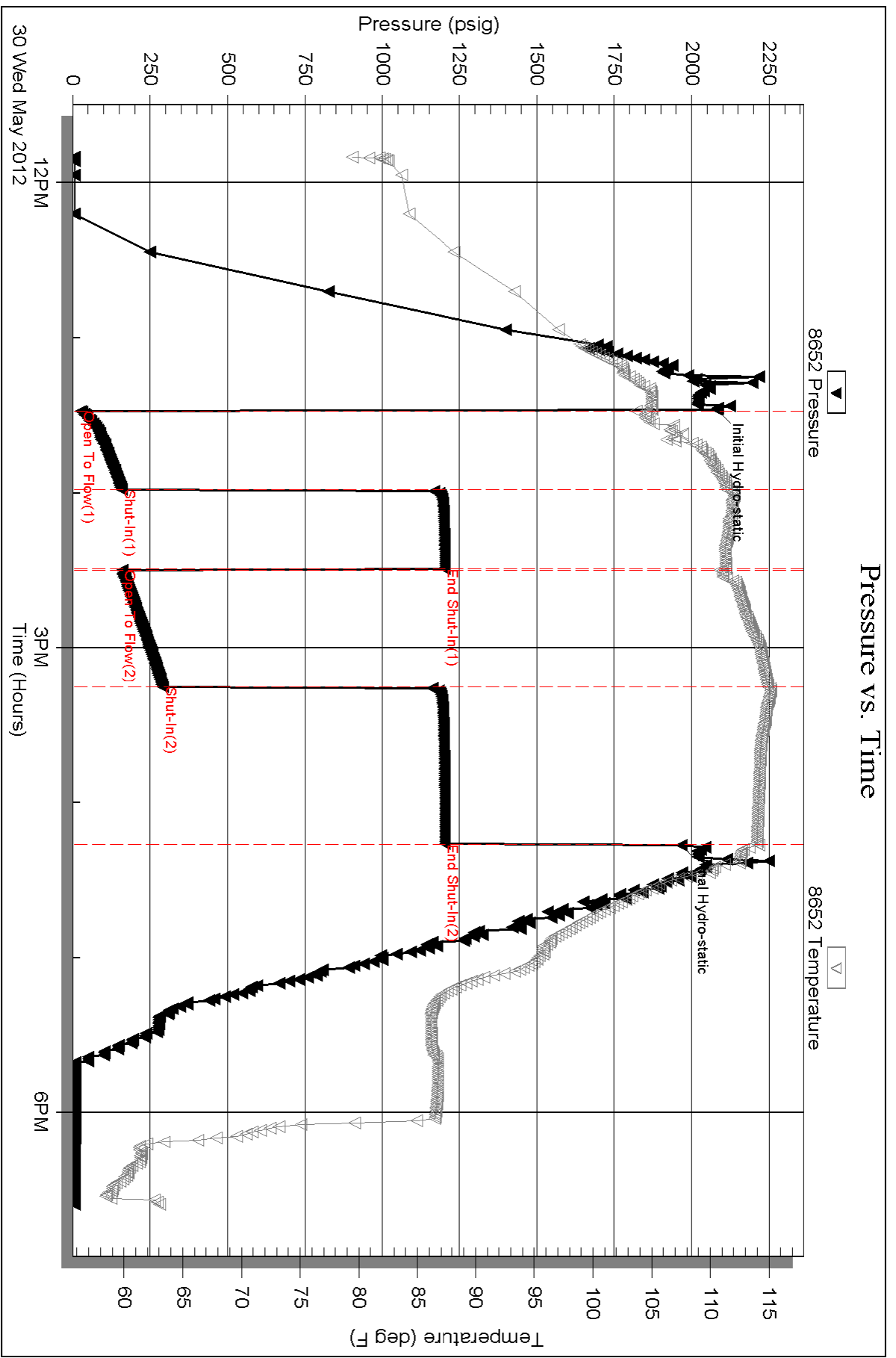
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 45890

Printed: 2012.05.31 @ 08:12:01



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45891

DST#: 4

ATTN: Tim Priest

Test Start: 2012.05.31 @ 07:18:00

GENERAL INFORMATION:

Formation: **LKC " L "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:12:10

Time Test Ended: 13:55:54

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4367.00 ft (KB) To 4400.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4400.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652

Inside

Press @ Run Depth: 321.45 psig @ 4368.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.31

End Date:

2012.05.31

Last Calib.:

2012.05.31

Start Time: 07:18:00

End Time:

13:55:54

Time On Btm:

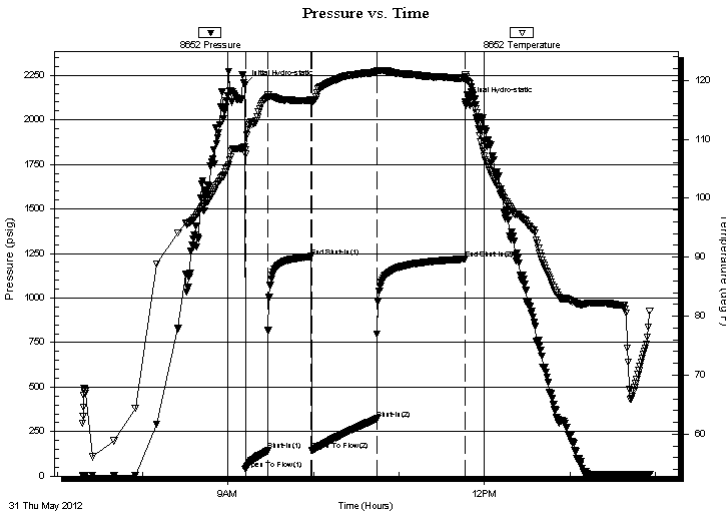
2012.05.31 @ 09:11:55

Time Off Btm:

2012.05.31 @ 11:46:39

TEST COMMENT: IF- Surface Blow Built to BOB in 8 1/2min
IS- No Blow
FF- Surface Blow Built to BOB in 11 1/2min
FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.68	108.77	Initial Hydro-static
1	38.35	107.44	Open To Flow (1)
16	142.34	117.20	Shut-In (1)
47	1233.07	116.58	End Shut-In (1)
47	144.21	116.31	Open To Flow (2)
93	321.45	121.44	Shut-In (2)
155	1219.06	120.33	End Shut-In (2)
155	2102.14	120.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	MCW 21%m 79%w	0.60
300.00	MCW 12%m 88%w	4.21
180.00	MCW 44%m 56%w	2.52
105.00	WCM 37%w 63%m	1.47

* 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

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45891

DST#: 4

ATTN: Tim Priest

Test Start: 2012.05.31 @ 07:18:00

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:

47000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
122.00	MCW 21%m 79%w	0.600
300.00	MCW 12%m 88%w	4.208
180.00	MCW 44%m 56%w	2.525
105.00	WCM 37%w 63%m	1.473

Total Length: 707.00 ft Total Volume: 8.806 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW is .133 @ 81f = 47000

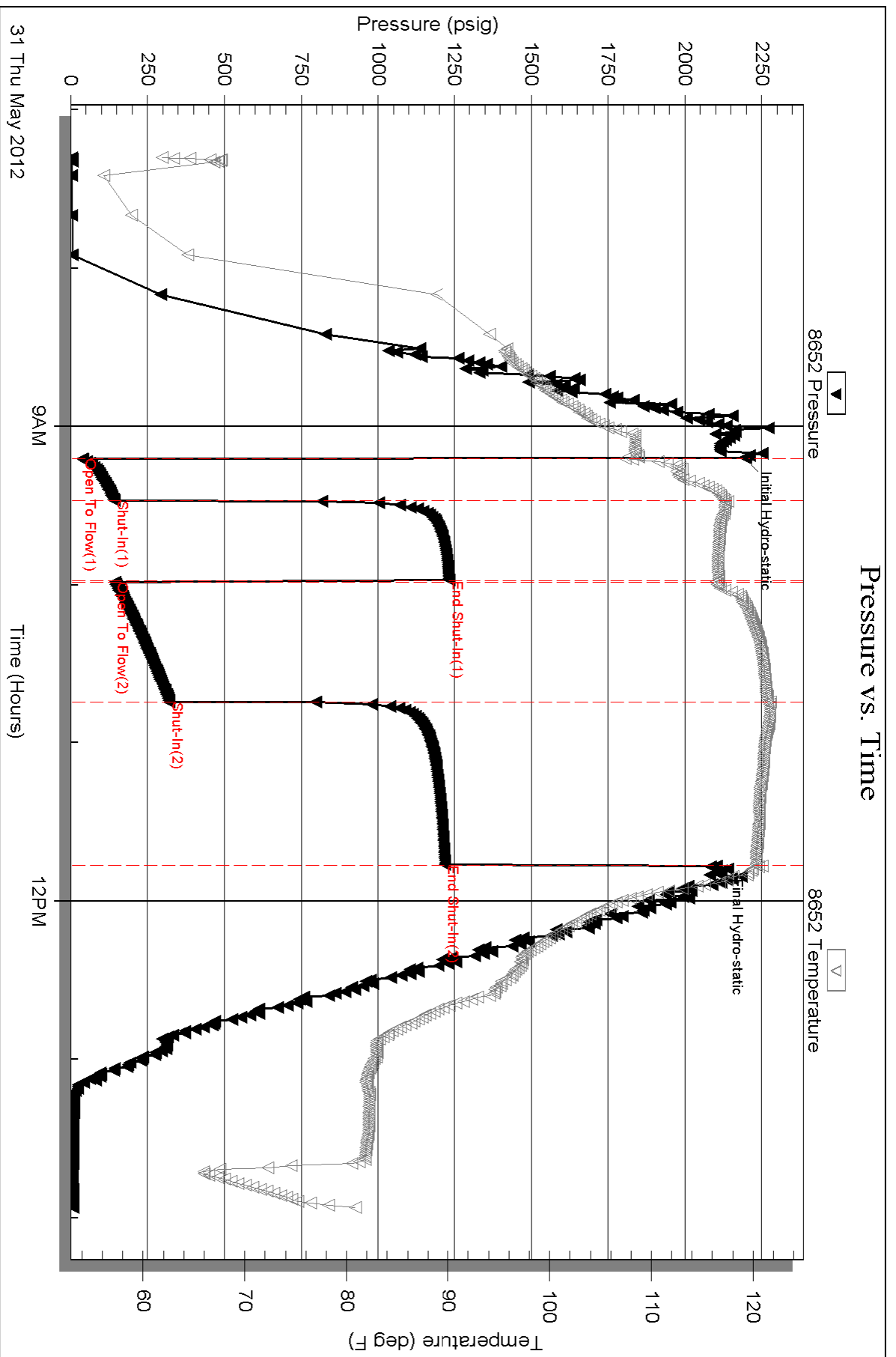
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 4





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

25-16s-34w Scott Co. KS

Carson # 1-25

Job Ticket: 45892

DST#: 5

Test Start: 2012.06.01 @ 02:14:00

GENERAL INFORMATION:

Formation: **Marmation**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:12:10

Time Test Ended: 09:48:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4453.00 ft (KB) To 4480.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4480.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652 Inside

Press @ Run Depth: 94.88 psig @ 4454.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.01

End Date:

2012.06.01

Last Calib.:

2012.06.01

Start Time: 02:14:00

End Time:

09:48:09

Time On Btm:

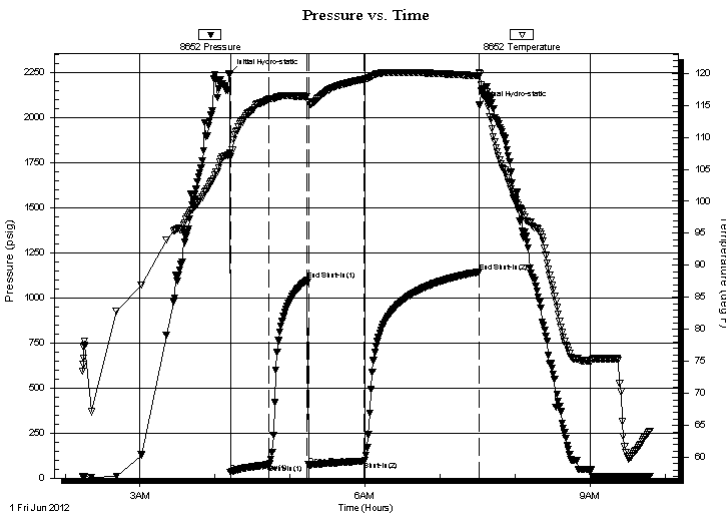
2012.06.01 @ 04:11:40

Time Off Btm:

2012.06.01 @ 07:31:24

TEST COMMENT: IF- Surface Blow Built to 7 1/4"
 IS- Weak Surface Blow in 18min
 FF- Surface Blow Built to BOB in 28min
 FS- Weak Surface Blow in 12 1/4min Built to 1"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.94	107.54	Initial Hydro-static
1	30.89	106.93	Open To Flow (1)
32	75.02	115.97	Shut-In(1)
62	1098.00	116.38	End Shut-In(1)
64	73.07	115.37	Open To Flow (2)
108	94.88	119.05	Shut-In(2)
200	1144.88	119.59	End Shut-In(2)
200	2068.53	120.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	WOGCM 4%w 18%oil 20%g 58%m	0.30
41.00	WOGCM 2%w 4%g 44%oil 50%m	0.20
80.00	GO 22%g 78%oil	0.94
0.00	300' of GIP	0.00

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

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45892

DST#: 5

ATTN: Tim Priest

Test Start: 2012.06.01 @ 02:14:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.54 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
61.00	WOGCM 4%w 18%oil 20%g 58%m	0.300
41.00	WGOCM 2%w 4%g 44%oil 50%m	0.202
80.00	GO 22%g 78%oil	0.940
0.00	300' of GIP	0.000

Total Length: 182.00 ft Total Volume: 1.442 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API is 36 @ 60f = 36

Serial #: 8652

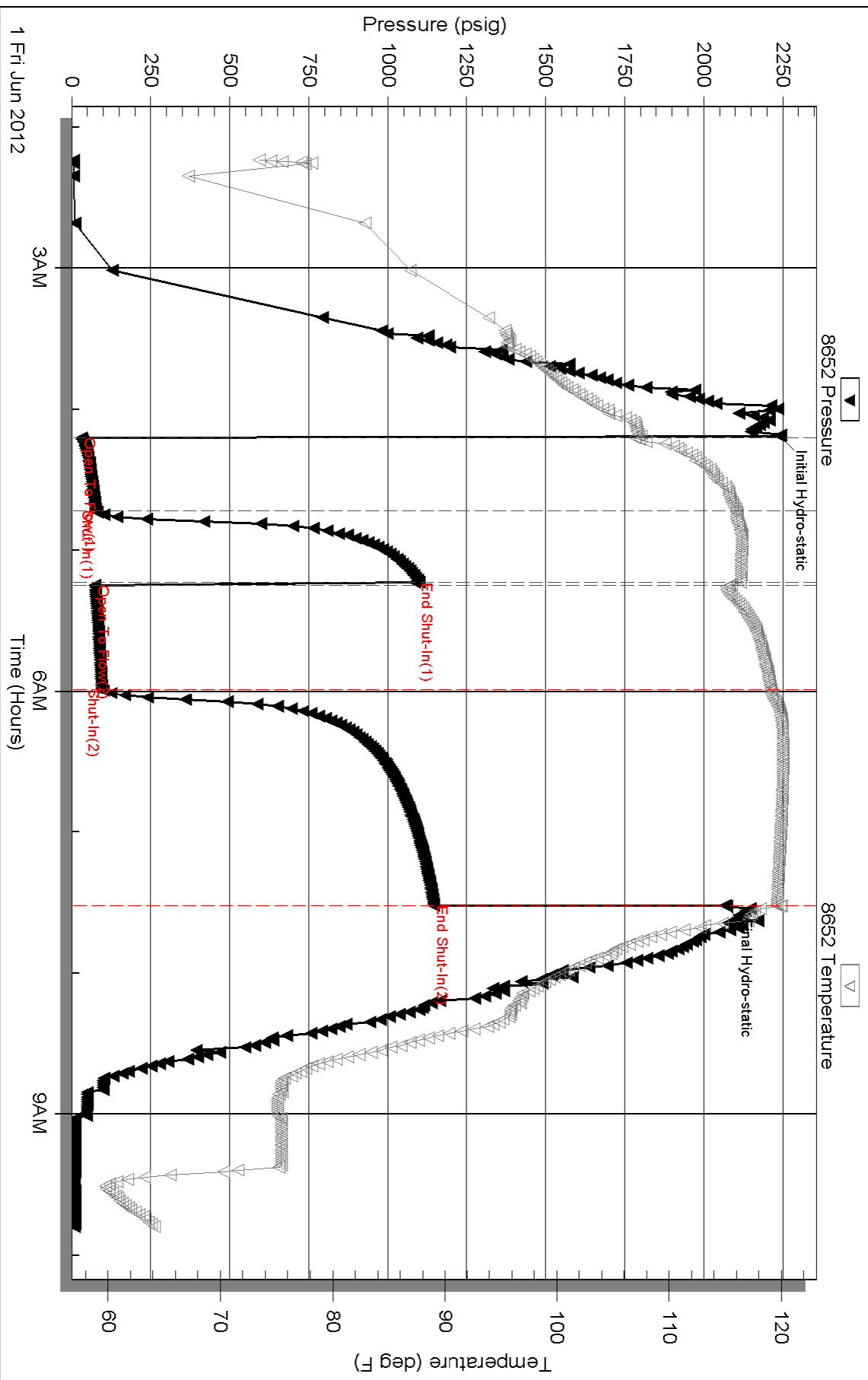
Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 5

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45893

DST#: 6

ATTN: Tim Priest

Test Start: 2012.06.02 @ 06:55:00

GENERAL INFORMATION:

Formation: **Myric Station / Ft.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:01:30

Time Test Ended: 14:24:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4565.00 ft (KB) To 4614.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4614.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8322 Outside

Press @ Run Depth: 71.55 psig @ 4566.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.02

End Date:

2012.06.02

Last Calib.:

2012.06.02

Start Time: 06:55:05

End Time:

14:24:14

Time On Btm:

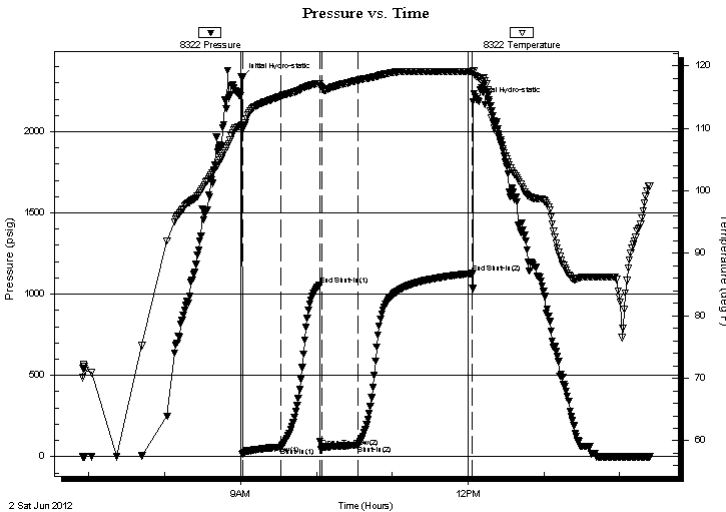
2012.06.02 @ 09:01:15

Time Off Btm:

2012.06.02 @ 12:04:00

TEST COMMENT: IF- Surface Blow Built to BOB in 12min
IS- No Blow
FF- Strong Surface Blow Built to BOB in 30sec
FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2330.26	110.49	Initial Hydro-static
1	14.66	109.83	Open To Flow (1)
31	58.91	115.10	Shut-In(1)
62	1057.24	117.15	End Shut-In(1)
63	55.16	116.39	Open To Flow (2)
92	71.55	117.65	Shut-In(2)
183	1128.17	119.02	End Shut-In(2)
183	2187.11	119.24	Final Hydro-static

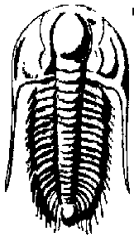
Recovery

Length (ft)	Description	Volume (bbl)
61.00	WMOCG 2%w 12%m 23%oil 63%g	0.30
61.00	MOCG 17%m 32%oil 51%g	0.30
40.00	OGCM 8%oil 14%g 78%m	0.56
0.00	860' of GIP	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc

202 West Main St.
Salem IL 62881

ATTN: Tim Priest

25-16s-34w Scott Co. KS

Carson # 1-25

Job Ticket: 45893

DST#: 6

Test Start: 2012.06.02 @ 06:55:00

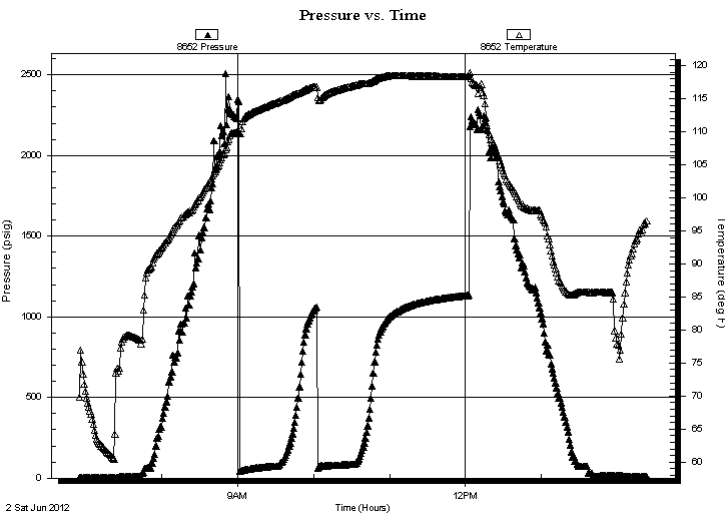
GENERAL INFORMATION:

Formation: **Myric Station / Ft.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:01:30
 Time Test Ended: 14:24:15
 Interval: **4565.00 ft (KB) To 4614.00 ft (KB) (TVD)**
 Total Depth: 4614.00 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: 3112.00 ft (KB)
 3104.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8652 Inside

Press @ Run Depth: psig @ 4566.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.02 End Date: 2012.06.02 Last Calib.: 2012.06.02
 Start Time: 06:55:01 End Time: 14:24:03 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF- Surface Blow Built to BOB in 12min
 IS- No Blow
 FF- Strong Surface Blow Built to BOB in 30sec
 FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
61.00	WMOCG 2%w 12%m 23%oil 63%g	0.30
61.00	MOCG 17%m 32%oil 51%g	0.30
40.00	OGCM 8%oil 14%g 78%m	0.56
0.00	860' of 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

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45893

DST#: 6

ATTN: Tim Priest

Test Start: 2012.06.02 @ 06:55:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
61.00	WMOCG 2%w 12%m 23%oil 63%g	0.300
61.00	MOCG 17%m 32%oil 51%g	0.300
40.00	OGCM 8%oil 14%g 78%m	0.561
0.00	860' of GIP	0.000

Total Length: 162.00 ft

Total Volume: 1.161 bbl

Num Fluid Samples: 0

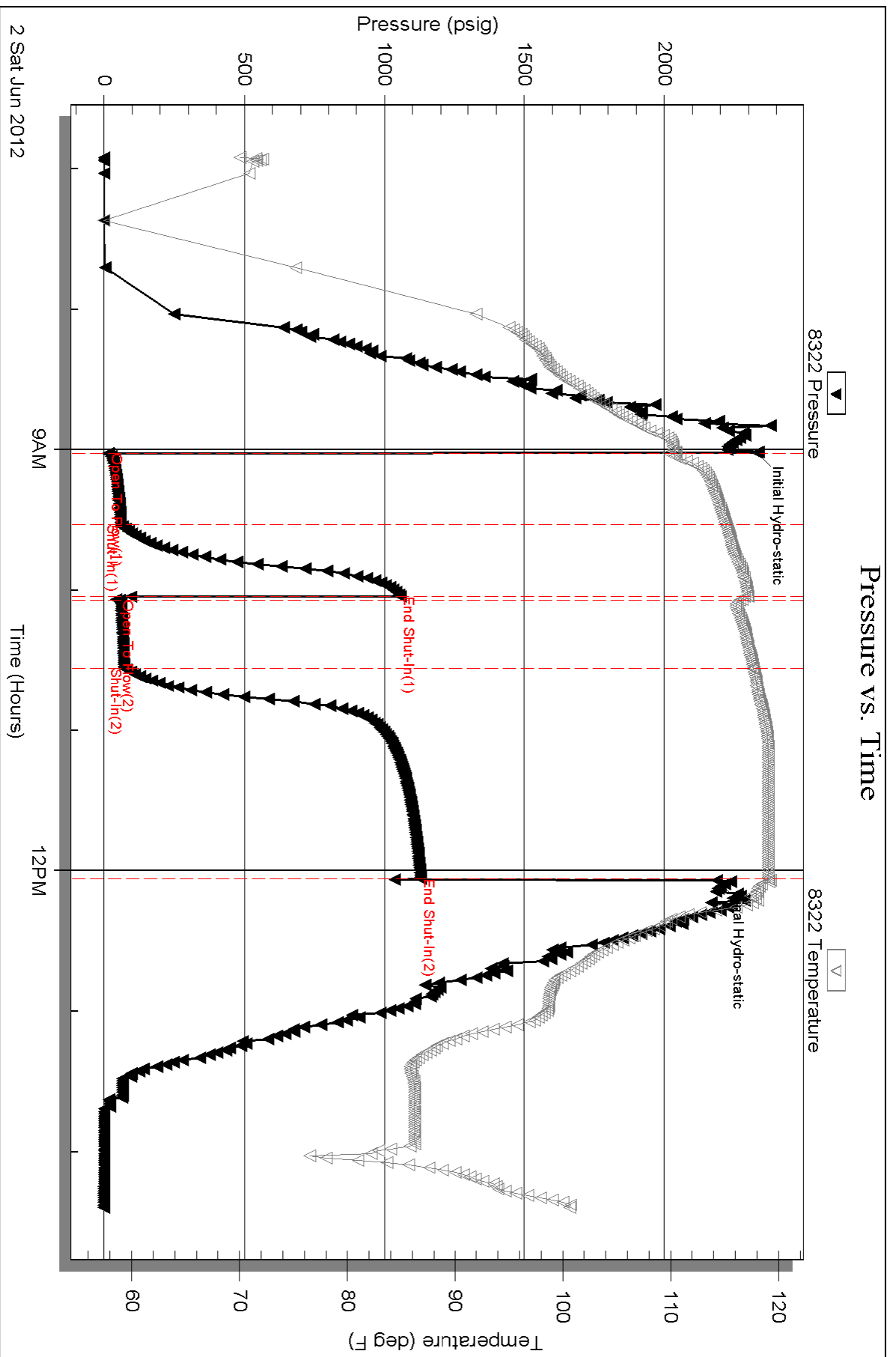
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



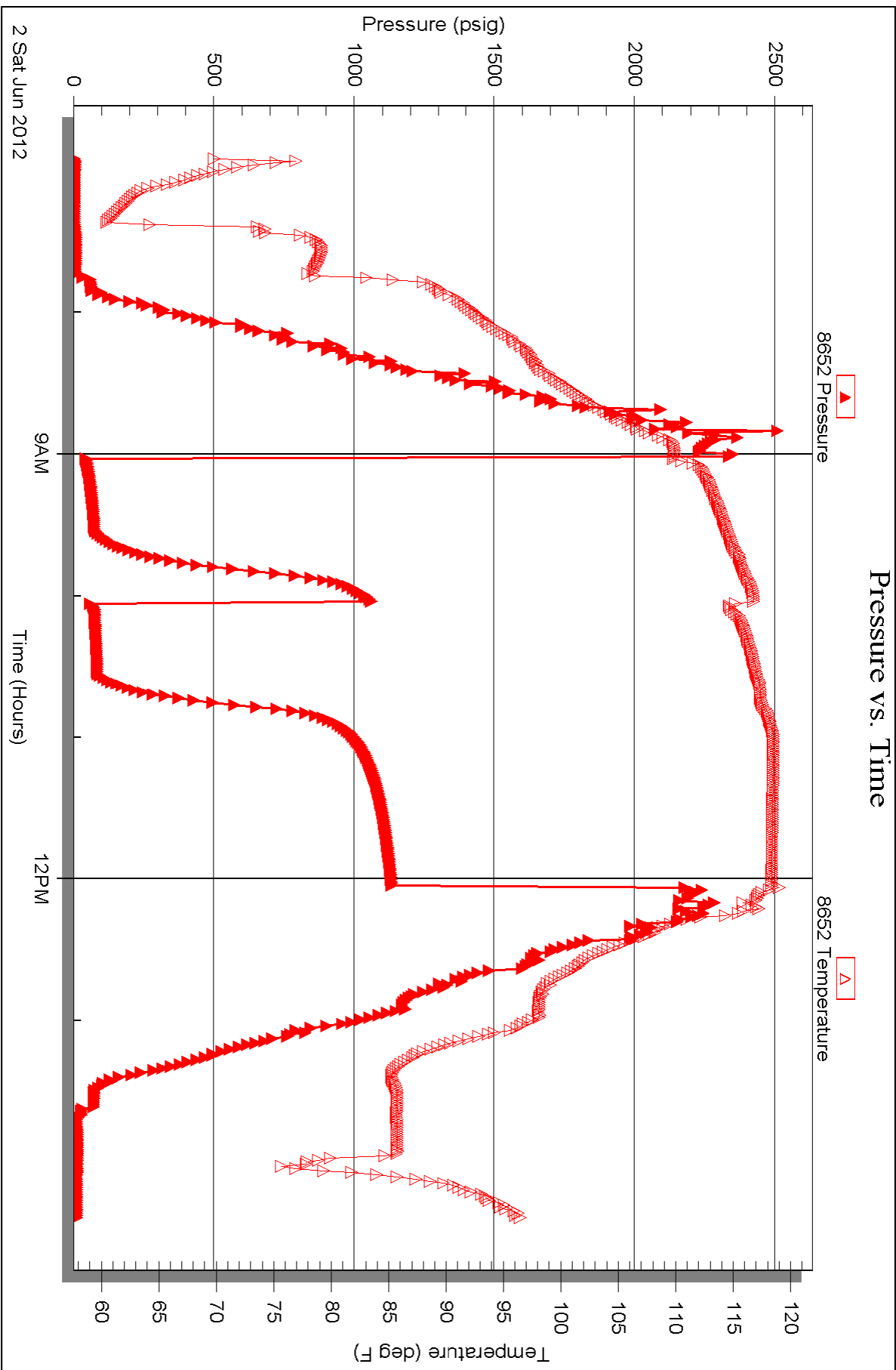
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 6





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45894

DST#: 7

ATTN: Tim Priest

Test Start: 2012.06.03 @ 10:24:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 13:23:55

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4669.00 ft (KB) To 4735.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4735.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8322 Outside

Press @ Run Depth: psig @ 4670.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.03

End Date:

2012.06.03

Last Calib.:

2012.06.03

Start Time:

10:24:00

End Time:

13:23:55

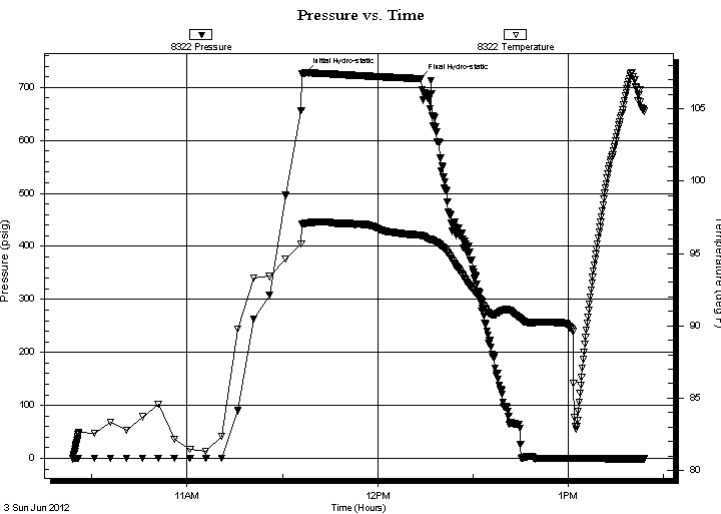
Time On Btm:

2012.06.03 @ 11:37:25

Time Off Btm:

2012.06.03 @ 12:13:25

TEST COMMENT: About 2 and 1/2 rows in the bearing on the high side chain w ent out so they came back out of the hole for rig repair



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	728.31	97.09	Initial Hydro-static
36	717.09	96.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45894

DST#: 7

ATTN: Tim Priest

Test Start: 2012.06.03 @ 10:24:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 13:23:55

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4669.00 ft (KB) To 4735.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4735.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652 Inside

Press @ Run Depth: psig @ 4670.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.03

End Date:

2012.06.03

Last Calib.:

2012.06.03

Start Time: 10:24:05

End Time:

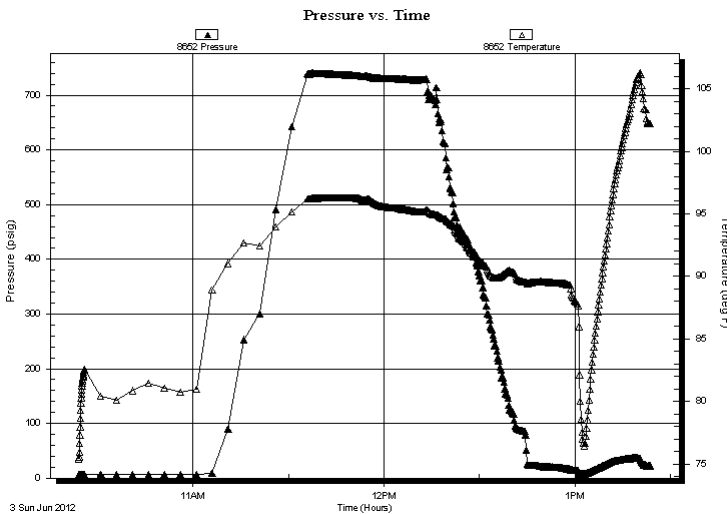
13:23:45

Time On Btm:

Time Off Btm:

TEST COMMENT: About 2 and 1/2 rows in the bearing on the high side chain went out so they came back out of the hole for rig repair

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespear Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45894

DST#: 7

ATTN: Tim Priest

Test Start: 2012.06.03 @ 10:24:00

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: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl

Total Length: ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

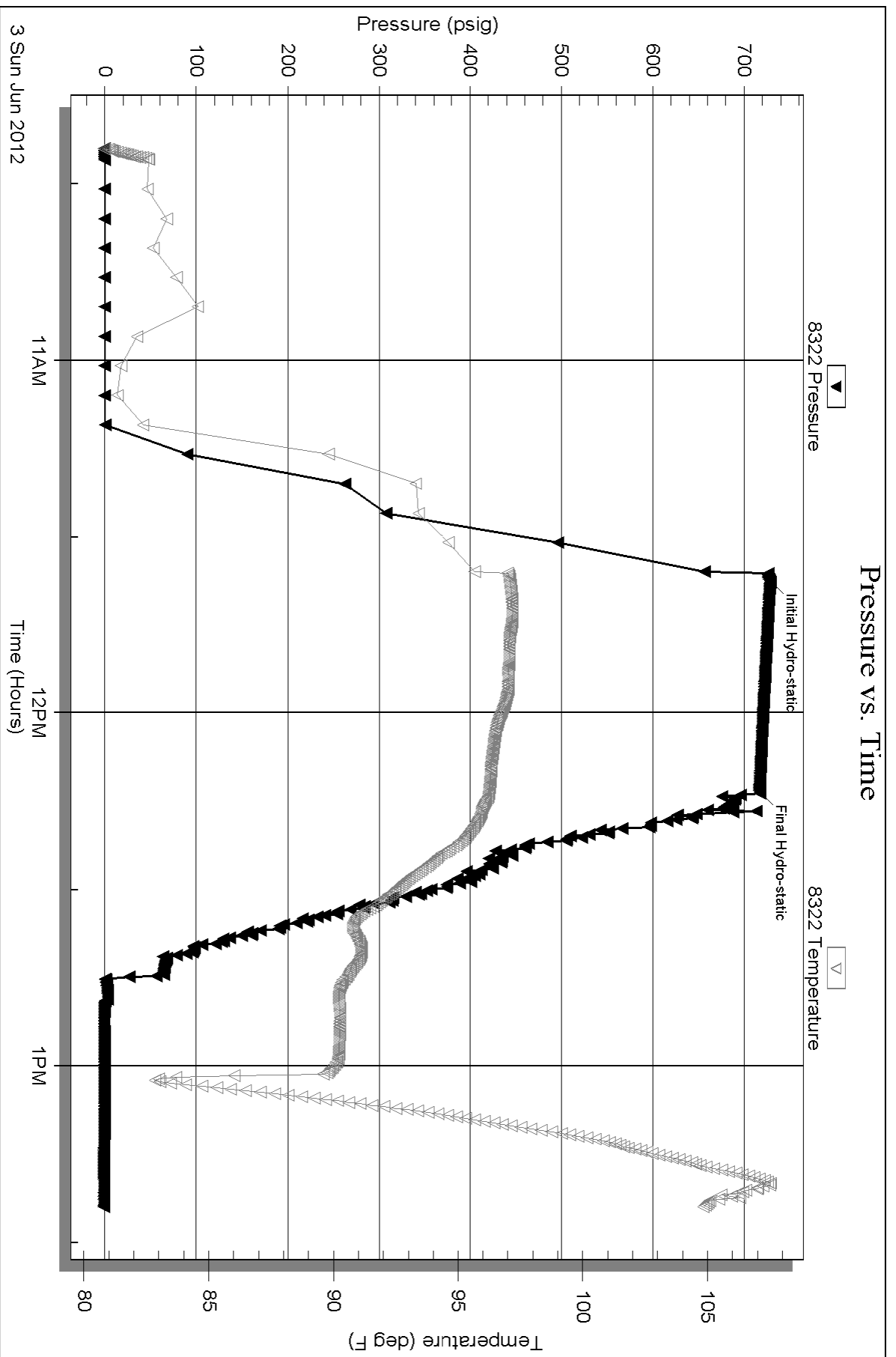
Recovery Comments:

Serial #: 8322

Outside Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 7



Triobite Testing, Inc

Ref. No: 45894

Printed: 2012.06.04 @ 03:23:07

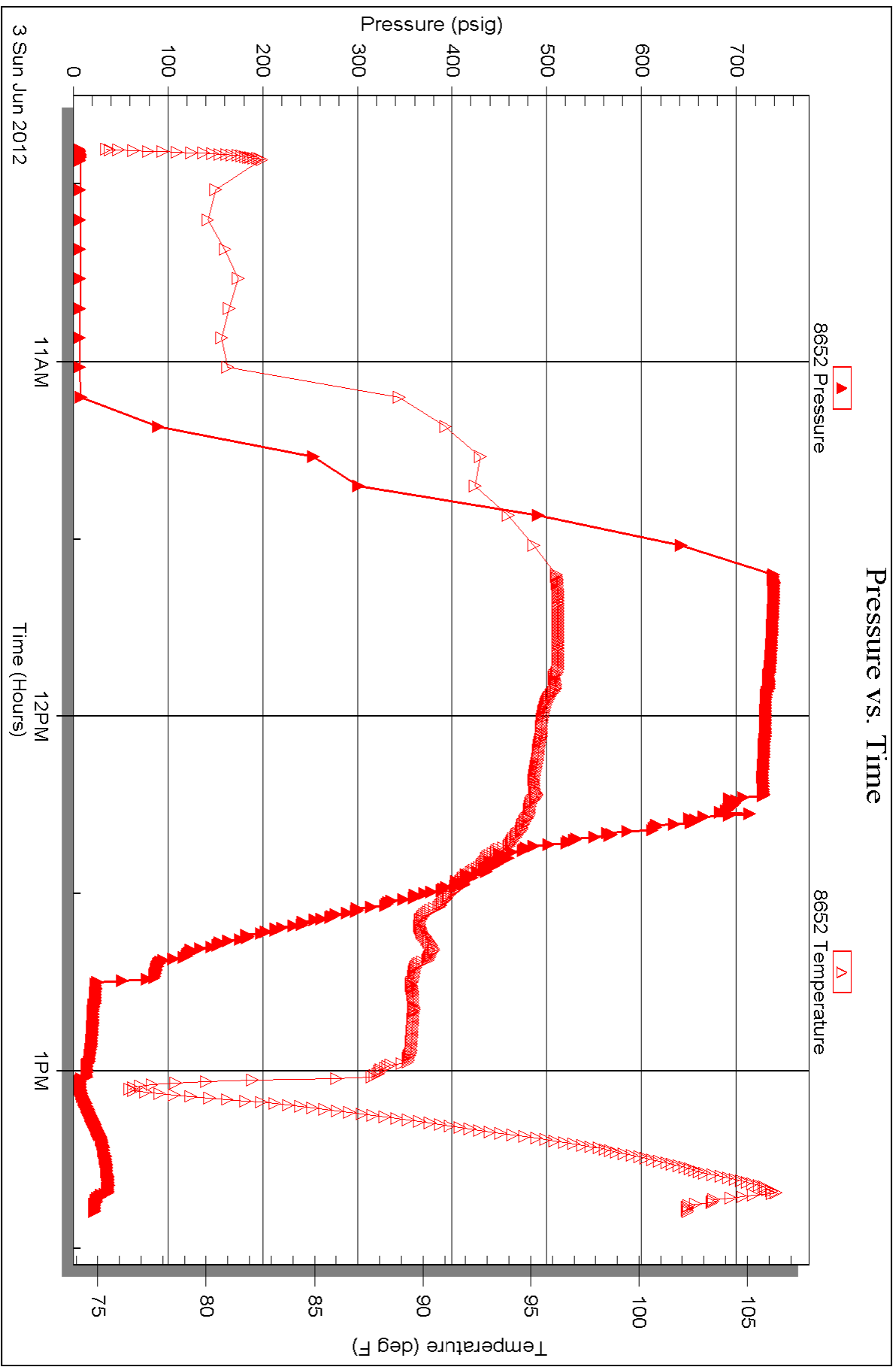
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 7





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45895

DST#: 8

ATTN: Tim Priest

Test Start: 2012.06.04 @ 01:40:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:44:10

Time Test Ended: 10:10:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Interval: 4669.00 ft (KB) To 4735.00 ft (KB) (TVD)

Reference Elevations: 3112.00 ft (KB)

Total Depth: 4735.00 ft (KB) (TVD)

3104.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8652 Inside

Press @ Run Depth: 57.92 psig @ 4670.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.04

End Date:

2012.06.04

Last Calib.:

2012.06.04

Start Time: 01:40:00

End Time:

10:10:09

Time On Btm:

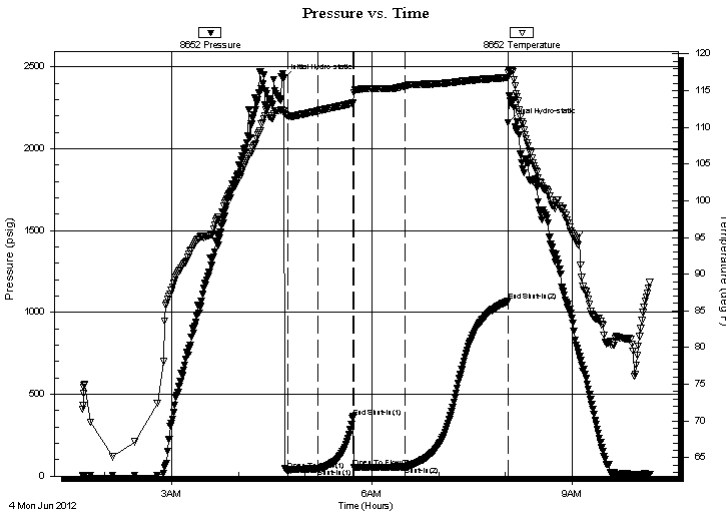
2012.06.04 @ 04:40:55

Time Off Btm:

2012.06.04 @ 08:02:39

TEST COMMENT: IF- Weak Surface Blow Built to 1"
IS- No Blow
FF- Weak Surface Blow Built to 3/4"
FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2429.91	112.23	Initial Hydro-static
4	37.03	111.59	Open To Flow (1)
31	45.75	112.24	Shut-In(1)
62	362.88	113.30	End Shut-In(1)
63	52.62	114.72	Open To Flow (2)
109	57.92	115.64	Shut-In(2)
202	1068.70	116.78	End Shut-In(2)
202	2160.44	117.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	OGCM 8%oil 15%g 77%m	0.30
0.00	61' of 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

25-16s-34w Scott Co. KS

202 West Main St.
Salem IL 62881

Carson # 1-25

Job Ticket: 45895

DST#: 8

ATTN: Tim Priest

Test Start: 2012.06.04 @ 01:40:00

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: 9.56 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
61.00	OGCM 8%oil 15%g 77%m	0.300
0.00	61' of GIP	0.000

Total Length: 61.00 ft Total Volume: 0.300 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

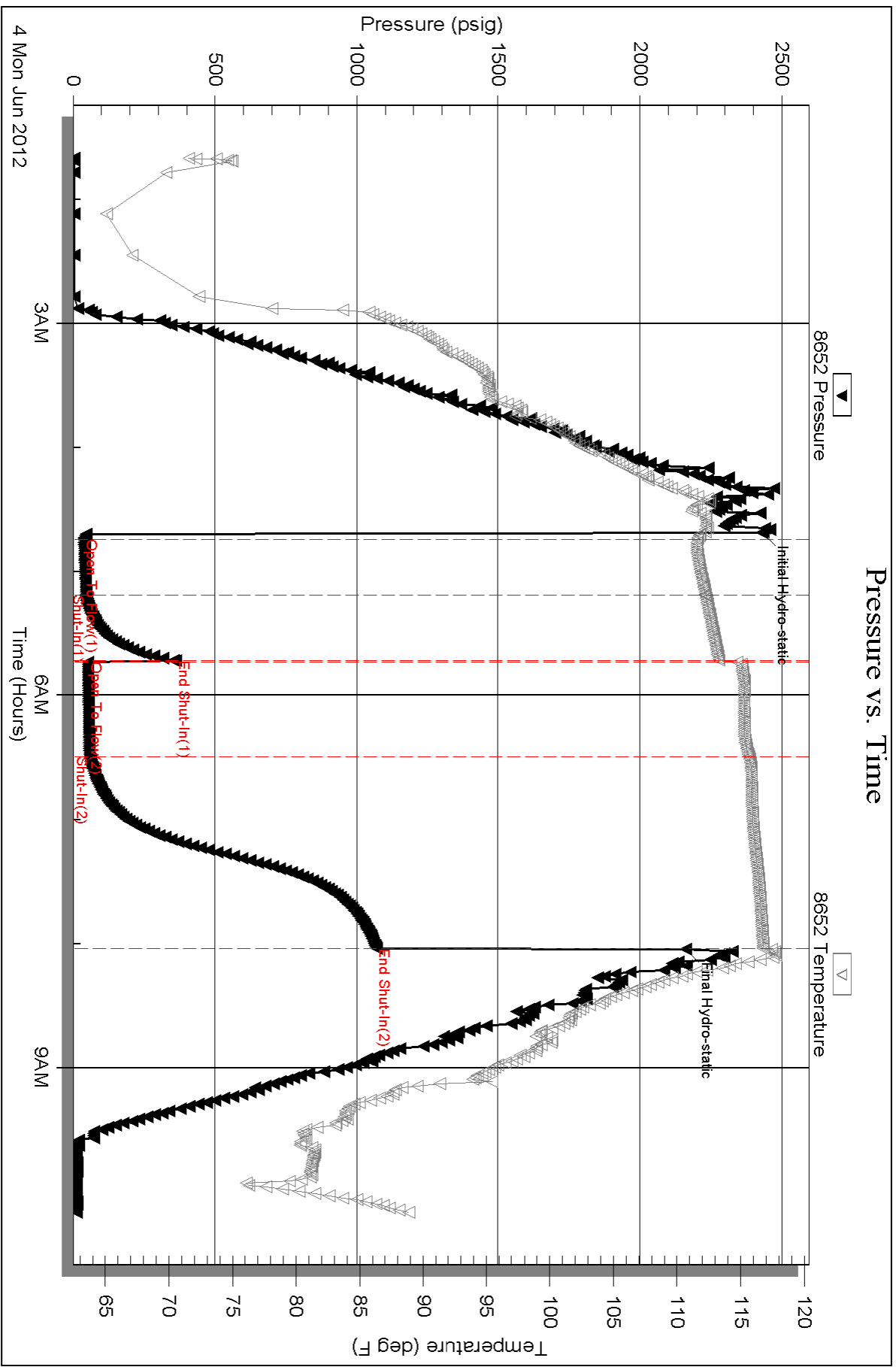
Serial #: 8652

Inside

Shakespeare Oil Co. Inc

Carson # 1-25

DST Test Number: 8



TIM PRIEST
Petroleum Geologist
 (316)-213-6115

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY: **SHAKESPEARE OIL CO.**
 LEASE: **Carson L-25**
 FIELD: **Wildcat**
 LOCATION: **1340' FNL, 1130' FWL**
 SEC: **25 T1WSP 16S R0E 34W**
 COUNTY: **Scott STATE Kansas**

CONTRACTOR: **WW Rig #2**
 SPUD: **5-23-12 COMP 6-7-12**
 RTD: **4880' LTD 4882'**
 MUD UP: **3700'** TYPE MUD: **Chemical**

SAMPLES SAVED FROM: **3900'** to **RTD**
 DRILLING TIME KEPT FROM: **3900'** to **RTD**
 SAMPLES EXAMINED FROM: **3900'** to **RTD**
 GEOLOGICAL SUPERVISION FROM: **3950'** to **RTD**

GEOLOGIST ON WELL: **Tim Priest**

FORMATION TOPS: **ELECTRIC LOG** SAMPLE
 Anyvrite: **2443 (+671)** 2440 (+674)
 Heebner Shale: **3988 (-874)** 3989 (-875)
 Lansing: **4028 (-914)** 4029 (-915)
 Stark: **4311 (-1197)** 4310 (-1196)
 BKC: **4401 (-1287)** 4396 (-1282)
 Fort Scott: **4591 (-1477)** 4586 (-1472)
 Cherokee Shale: **4620 (-1506)** 4618 (-1504)
 Mississippian: **4814 (-1700)** 4810 (-1696)

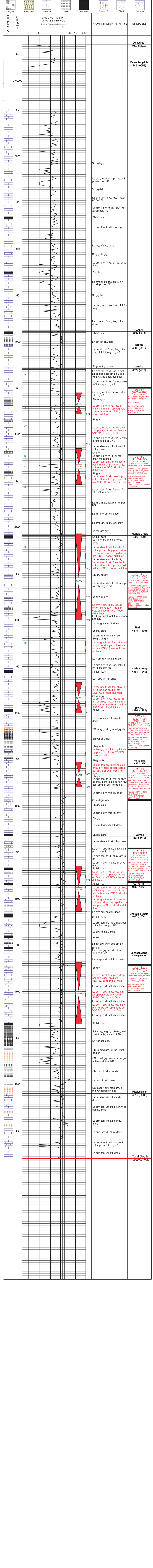
CONDUCTIONS: **N/A**
 CASING: **8-5/8" @ 264'**
 SURFACE: **4 1/2" @ 4880'**
 PRODUCTION: **4 1/2" @ 4880'**

ELEVATIONS: **KG 3114'**
 DF: _____
 GL: **3104'**
 Measurements Are All From: **KB**

REMARKS: **Due to the results of DSTs, it was decided to set production casing to further test the well.**

Respectfully Submitted,
 Tim Priest
 Petroleum Geologist

API #15-171-20883-00-00



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 131895
Invoice Date: Jul 14, 2012
Page: 1



Bill To:

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

INT

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	Carson #1-25	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Oakley	Jul 14, 2012	8/13/12

Quantity	Item	Description	Unit Price	Amount
16.00	MAT	Gel	21.25	340.00
600.00	MAT	ALW Type 1 Class A	15.00	9,000.00
1.00	MAT	Sand	13.10	13.10
21.00	MAT	Cottonseed Hulls	31.85	668.85
1,207.16	SER	Cubic Feet	2.14	2,585.05
2,107.76	SER	Ton Mileage	2.35	4,953.26
1.00	SER	Port Collar	2,125.00	2,125.00
42.00	SER	Pump Truck Mileage	7.00	294.00
42.00	SER	Light Vehicle Mileage	4.00	168.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	Ethan Glassman		
1.00	OPER ASSIST	Chris Helpingstine		
1.00	OPER ASSIST	Adam Holcomb		



Port Collar Cement
10502-5
gr

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

\$ 4029.45

ONLY IF PAID ON OR BEFORE
Aug 8, 2012

Subtotal	20,147.26
Sales Tax	831.82
Total Invoice Amount	20,979.08
Payment/Credit Applied	
TOTAL	20,979.08

DW

ALLIED OIL & GAS SERVICES, LLC 056762

Federal Tax I.D.# 20-5976004

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

SERVICE POINT:

Osage, KS

DATE <i>7/14/12</i>	SEC. <i>25</i>	TWP. <i>16</i>	RANGE <i>34</i>	CALLED OUT	ON LOCATION	JOB START <i>4:00pm</i>	JOB FINISH <i>5:00pm</i>
BASE <i>Carson</i>		WELL # <i>1-25</i>		LOCATION <i>Peru 2E15 East</i>		COUNTY <i>Scott</i>	STATE <i>KS</i>
HLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR *Wild West Well Service*
 TYPE OF JOB *Port Collar*
 HOLE SIZE _____ T.D. _____
 CASING SIZE _____ DEPTH _____
 TUBING SIZE *2 1/8* DEPTH _____
 DRILL PIPE *5 1/2* DEPTH *8725*
 TOOL JOINT DEPTH _____
 RES. MAX _____ MINIMUM _____
 SEAS. LINE _____ SHOR JOINT _____
 CEMENT LEFT IN CSG. _____
 BRFS. _____
 DISPLACEMENT _____

OWNER *Gant*
 CEMENT AMOUNT ORDERED *600 AW port collar A*
ordered 400 AW port collar A - 1000 ft. total
15 med. 20 gal, 1000 ft. total - 1000 ft. more
used 600 1/2" tubes

EQUIPMENT
 PUMP TRUCK *Val* CEMENTER *Alan Bryan*
 HELPER *Wayne McElroy*
 W/LK TRUCK *386* DRIVER *Ethan Glassman*
 W/LK TRUCK *540* DRIVER *Chris Helpingstine*
John Adams

COMMON	②	
POZ MIX	②	
CHL	<i>10</i>	② <i>21.25</i> <i>340.00</i>
CHLORIDE	②	
ASC	②	
<i>AW 1/2" Class A 600</i>	② <i>15.00</i>	<i>9000.00</i>
<i>Flow Seal</i>	②	
<i>Sand</i>	② <i>13.10</i>	<i>13.10</i>
<i>Other Seal (hills 215k)</i>	② <i>31.25</i>	<i>668.85</i>
<i>1209.16</i>	②	
HANDLING <i>1209.16 CF</i>	② <i>2.10</i>	<i>2535.93</i>
MIL BAGE <i>42 miles</i>	② <i>7.00</i>	<i>294.00</i>
<i>42 vehicle 42 miles</i>	② <i>4.00</i>	<i>168.00</i>
TOTAL		<i>17570.26</i>

REMARKS:
2nd hole drilled spot sand @ 3700. Tact B: Plug
2000 ft. 5" to 3725, my 5" SKI get to land
Plug - Est. Rate @ 1000 ft. 2000 ft. 2000 ft.
See Job Log for details
Work did not calculate
Thank to Alan, Wayne, Chris, John, Ethan

SERVICE

DEPTH OF JOB	<i>2404</i>	
PUMP TRUCK CHARGE		<i>2125.00</i>
EXTRA FOOTAGE	②	
MIL BAGE <i>42 miles</i>	② <i>7.00</i>	<i>294.00</i>
MANIFOLD	②	
<i>42 vehicle 42 miles</i>	② <i>4.00</i>	<i>168.00</i>
TOTAL		<i>2587.00</i>

CHARGE TO: *Shakespeare Oil & Gas*
 TRBET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	②	
_____	②	
_____	②	
_____	②	
_____	②	
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)	<i>831.82</i>
TOTAL CHARGES	<i>20,097.26</i> <i>20147.28</i>
DISCOUNT	<i>4029.45</i> IF PAID IN 30 DAYS
	<i>4029.45</i>

PRINTED NAME _____
 SIGNATURE *[Signature]*



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 131435
Invoice Date: Jun 6, 2012
Page: 1



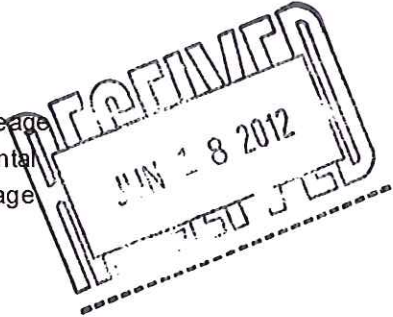
Bill To:

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

INT

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	Carson # 1-25	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jun 6, 2012	7/6/12

Quantity	Item	Description	Unit Price	Amount
4.00	MAT	Gel	21.25	85.00
225.00	MAT	ASC	19.00	4,275.00
21.00	MAT	Salt	23.95	502.95
1,125.00	MAT	Gilsonite	0.89	1,001.25
15.00	MAT	CD31	9.35	140.25
500.00	MAT	Superflush	1.27	635.00
290.08	SER	Handling	2.10	609.17
40.00	SER	Ton Miles	29.59	1,183.46
1.00	SER	Production	2,405.00	2,405.00
40.00	SER	Heavy Vehicle Mileage	7.00	280.00
1.00	SER	Manifold Head Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	Adam Holcomb		



Port Collar Cement
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

\$ 11,961.76

ONLY IF PAID ON OR BEFORE
Jul 1, 2012

Subtotal	11,477.08
Sales Tax	484.68
Total Invoice Amount	11,961.76
Payment/Credit Applied	
TOTAL	11,961.76

DW

ALLIED CEMENTING CO., LLC. 034494

Federal Tax I.D.# 20-5976804

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

SERVICE POINT: Dakota, KS

DATE <u>6-6-12</u>	SEC. <u>29</u> TWP. <u>16</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>8:07 am</u>	JOB START <u>7:05 am</u>	JOB FINISH <u>10:00 am</u>
LEASE <u>Carson</u>	WELL # <u>1-25</u>	LOCATION <u>Peace 2E, 19, Ewifo</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)						

CONTRACTOR HD #2
 TYPE OF JOB Production (port collar)
 HOLE SIZE 7 7/8" T.D. 4880
 CASING SIZE 4 1/2" DEPTH 4882'
 TUBING SIZE 3 1/2" DEPTH
 DRILL PIPE 3 1/2" DEPTH
 TOOL PORT COLLAR DEPTH 2401'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42'
 CEMENT LEFT IN CSG. 42'
 PERFS. _____
 DISPLACEMENT 75.02 bbl

OWNER Same
 CEMENT
 AMOUNT ORDERED 225 yds ASC 108000
220 gal 3# gilsonite .95 lb CD31
500 gal Superflush

EQUIPMENT
 PUMP TRUCK CEMENTER Lakave
 # 431 HELPER Dave
 BULK TRUCK
 # 347 DRIVER Adam
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____ @ _____
 POZ MIX _____ @ _____
 GEL 450 @ 26.25 8900
 CHLORIDE _____ @ _____
 ASC 225 yds @ 12.00 4725.00
 _____ @ _____
Scott 2150 @ 23.98 582.95
gilsonite 1125 lb @ .89 1002.25
CD31 159 # @ 9.95 1476.65
 _____ @ _____
Superflush 500 gal @ 1.22 635.00
 _____ @ _____
 HANDLING 270.08 773 @ 2.10 609.17
 MILEAGE 12.57 hrs x 40 x 2.35 1183.96
 TOTAL 9278.48

REMARKS:

plug rod hole 30 sk
mix Superflush 500 gal
mix 175 sk cement
Displace with water
Land plug 1900 ft. float held.

Thank you

CHARGE TO: Shakespeare Oil & Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 4882'
 PUMP TRUCK CHARGE _____ 2985.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 40 @ 2.00 280.00
 MANIFOLD head @ _____ 200.00
20 miles 40 @ 4.00 160.00
 _____ @ _____

TOTAL 3845.00

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., 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



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 131299
Invoice Date: May 23, 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	Carson # 1-25	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	May 23, 2012	6/22/12

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	16.25	2,681.25
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
178.24	SER	Handling	2.10	373.80
45.00	SER	Ton Miles	19.11	859.74
1.00	SER	Surface	1,125.00	1,125.00
45.00	SER	Heavy Vehicle Mileage	7.00	315.00
45.00	SER	Light Vehicle Mileage	4.00	180.00
1.00	EQUIP OPER	Dustin Chambers		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Kevin Weighous		

INT

RECEIVED

JUN 04 2012

Surface
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

\$ 1486.93

ONLY IF PAID ON OR BEFORE
Jun 17, 2012

Subtotal	5,947.74
Sales Tax	225.88
Total Invoice Amount	6,173.62
Payment/Credit Applied	
TOTAL	6,173.62

DW

ALLIET OIL & GAS SERVICES, LLC 053618

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

61201 Bready KS

DATE <u>5-23-12</u>	SEC. <u>25</u>	TWP. <u>16s</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00</u>	JOB FINISH <u>10:00</u>
LEASE <u>20150m</u>	WELL# <u>1-25</u>	LOCATION <u>Hwy 95 963 W 2 7W</u>		COUNTY <u>SCOTT</u>	STATE <u>KAN 925</u>		
OLD OR <u>(NEW)</u> (Circle one)		<u>1 1/2" Epiro</u>					

CONTRACTOR H.P. Drilling Rig II
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D.
CASING SIZE 4 1/2 DEPTH 267
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15 Ft
PERFS.
DISPLACEMENT 16.05661s Fresh water
EQUIPMENT
PUMP TRUCK CEMENTER Dustin C
396 HELPER Kevin E
BULK TRUCK
375 DRIVER Kevin W
BULK TRUCK
DRIVER

OWNER
CEMENT
AMOUNT ORDERED 165ggs Class A 3 1/2 cc
24 gal

COMMON	<u>165</u>	@	<u>16.25</u>	<u>2,681.25</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6</u>	@	<u>58.20</u>	<u>349.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>178.24</u>	@	<u>2.10</u>	<u>373.80</u>
MILEAGE	<u>8.13 x 45 x</u>	@	<u>2.35</u>	<u>859.24</u>
				TOTAL <u>4,327.74</u>

REMARKS:

See Cement Log

CHARGE TO: Shakespeare oil Co.
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>267</u>			
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>Hwy 45</u>	@	<u>7.00</u>	<u>315.00</u>
MANIFOLD		@		
	<u>hwy 45</u>	@	<u>4.00</u>	<u>180.00</u>
		@		
				TOTAL <u>1620.00</u>

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 X Doug Roberts

SIGNATURE X Doug Roberts

Thank You!!

SALES TAX (If Any) _____

TOTAL CHARGES 5,947.74

25% DISCOUNT 1,486.93 IF PAID IN 30 DAYS

4,460.80

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 132354
Invoice Date: Aug 14, 2012
Page: 1

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



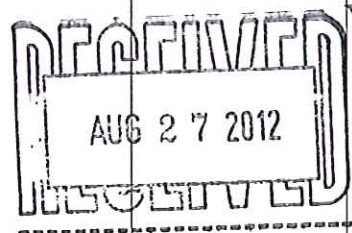
Bill To:
Shakespeare Oil Co., Inc.
202 West Main St.
Salem, IL 62881

INT

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Shak	Carson #1-25	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-05	Oakley	Aug 14, 2012	9/13/12

Quantity	Item	Description	Unit Price	Amount
164.00	MAT	Class A Common	16.25	2,665.00
61.00	MAT	Pozmix	8.50	518.50
12.00	MAT	Gel	21.25	255.00
1.00	MAT	Sand	13.10	13.10
44.00	MAT	Flo Seal	2.70	118.80
620.33	SER	Cubic Feet	2.10	1,302.69
1,094.18	SER	Ton Mileage	2.35	2,571.33
1.00	SER	Squeeze	1,250.00	1,250.00
42.00	SER	Pump Truck Mileage	7.00	294.00
1.00	SER	Squeeze Manifold Rental	250.00	250.00
42.00	SER	Light Vehicle Mileage	4.00	168.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	Chris Helpingstine		
1.00	CEMENTER	LaRene Wentz		

*Squeeze Job
10502-5*



DW

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

\$ 2351.60

ONLY IF PAID ON OR BEFORE
Sep 8, 2012

Subtotal	9,406.42
Sales Tax	296.34
Total Invoice Amount	9,702.76
Payment/Credit Applied	
TOTAL	9,702.76

ALLIED OIL & GAS SERVICES, LLC 056794

Federal Tax I.D.# 20-5976804

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

SERVICE POINT:

Oakley, KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
8/14/12	25	16	34			12:00p	1:00p
LEASE	WELL#	LOCATION	COUNTY	STATE			
Langan	125	Penice 2 nd IS Einto	Scott	KS	1.05 8.3		

CONTRACTOR Wild West OWNER Same

TYPE OF JOB	<u>Sucess</u>
HOLE SIZE	<u>7 7/8</u>
CASINO SIZE	<u>4 1/2</u>
TUBING SIZE	<u>2 3/8</u>
DRILL PIPE	<u>7 8 1/2</u>
TOOL	<u>Packer</u>
PRES. MAX	<u>786'</u>
MEAS. LINE	<u>786'</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT

AMOUNT ORDERED	<u>450 SK 65/35 seal 1/4 fl.</u>
<u>100 Com</u>	<u>used 175 SK 65/35</u>
<u>1 Sand</u>	<u>5 fulls on side 50 SK</u>

COMMON	<u>164</u>	16.25	<u>2665.00</u>
POZMIX	<u>61</u>	8.50	<u>518.50</u>
GBL	<u>12</u>	21.25	<u>255.00</u>
CHLORIDE			
ASC			
<u>Sand</u>	<u>5 fulls</u>	13.00	<u>65.00</u>
<u>P10 Seal</u>	<u>49 lb</u>	2.40	<u>118.80</u>
HANDLING	<u>620.33</u>	2.10	<u>1302.99</u>
MILBAGE	<u>22 mile / round trip</u>		<u>2571.33</u>
		TOTAL	<u>7444.42</u>

EQUIPMENT

PUMP TRUCK	<u>1 Alton Ryan</u>
#	<u>422</u>
BULK TRUCK	<u>2 Wayne Madigan</u>
#	<u>296</u>
DRIVER	<u>3 Chris Helms</u>
BULK TRUCK	<u>1 Carter & Wentz</u>
#	<u>347</u>
DRIVER	

REMARKS:

Est. circulation 300mc 400 PSI, 900' sand
c177 set packer 786', 175 SK, 65/35
65/35 800 gal. 1/4 P10, Circulate to surface
Test w/ 50 SK Com. Displaced 374 BBL @ 60
Start @ 400 PSI.

1094.18 SERVICE

cemented Circulate

Thank You
Wayne, Chris, Carter

DEPTH OF JOB	<u>786'</u>
PUMP TRUCK CHARGE	<u>1250.00</u>
EXTRA FOOTAGE	
MILEAGE	<u>42</u> @ <u>294.00</u>
MANIFOLD	<u>Sucess</u> @ <u>250.00</u>
<u>Cole Lohrle</u>	<u>42</u> @ <u>168.00</u>
TOTAL	<u>1962.00</u>

CHARGE TO: Shakespeare

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

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 _____

SIGNATURE J. Collo

SALES TAX (If Any)	<u>296.34</u>
TOTAL CHARGES	<u>9,406.42</u>
DISCOUNT	<u>7%</u> <u>658.45</u> IF PAID IN 30 DAYS
	<u>25%</u> <u>2351.60</u>

D-2351.60

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

Sam Brownback, Governor

September 04, 2012

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

Re: ACO1
API 15-171-20883-00-00
Carson 1-25
NW/4 Sec.25-16S-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