



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Confidentiality Requested:

Yes No

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: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: 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: _____ _____
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Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	DAIRY 1-18
Doc ID	1225214

All Electric Logs Run

Compact Photo Density Compensated Neutron Microresistivity Log
Compensated Sonic w/Integrated Transit Time
Array Induction Shallow Focused Electric Log
Microresistivity Log

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	DAIRY 1-18
Doc ID	1225214

Tops

Name	Top	Datum
B/Anhydrite	2346	+646
Heebner Sh	3918	-926
Lans	3963	-971
Mun Crk Sh	4145	-1153
Stark Sh	4239	-1247
Hush Sh	4284	-1292
Marmaton	4367	-1375
Pawnee	4450	-1458
Cher Sh	4499	-1507
Lwr Ck Sh	4530	-1538
John. Zone	4562	-1570
Morrow Sh	4632	-1640
Miss.	4662	-1670

Summary of Changes

Lease Name and Number: DAIRY 1-18

API/Permit #: 15-171-21070-00-00

Doc ID: 1225214

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	09/26/2014	09/30/2014
Production Interval #1		4419' - 4422'
Production Interval #2		4398' - 4406'
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1218476	../../../../kcc/detail/operatorEditDetail.cfm?docID=1225214



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1218476
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed

Form must be Signed

All blanks must be Filled

CONFIDENTIAL 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: _____

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	DAIRY 1-18
Doc ID	1218476

All Electric Logs Run

Compact Photo Density Compensated Neutron Microresistivity Log
Compensated Sonic w/Integrated Transit Time
Array Induction Shallow Focused Electric Log
Microresistivity Log

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	DAIRY 1-18
Doc ID	1218476

Tops

Name	Top	Datum
B/Anhydrite	2346	+646
Heebner Sh	3918	-926
Lans	3963	-971
Mun Crk Sh	4145	-1153
Stark Sh	4239	-1247
Hush Sh	4284	-1292
Marmaton	4367	-1375
Pawnee	4450	-1458
Cher Sh	4499	-1507
Lwr Ck Sh	4530	-1538
John. Zone	4562	-1570
Morrow Sh	4632	-1640
Miss.	4662	-1670

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	DAIRY 1-18
Doc ID	1218476

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4419' - 4422'	Acidize w/1000 gal. 1.51 NEFE HCL	4419' - 44'22'
4	4398' - 4406'	Acidize w/1000 gal. 1.51 NEFE HCL	4398' - 4406'



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation, Inc.**

1625 N. Waterfront Pkwy.
Wichita, KS 67206

ATTN: Larry Friend

Dairy #1-18

18-17s-32w Scott, KS

Start Date: 2014.06.07 @ 09:35:00

End Date: 2014.06.07 @ 16:14:30

Job Ticket #: 56849 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.13 @ 15:17:04

Stelbar Oil Corporation, Inc.
18-17s-32w Scott, KS
Dairy #1-18
DST # 1
Topoka
2014.06.07



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 56849

DST#: 1

ATTN: Larry Friend

Test Start: 2014.06.07 @ 09:35:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:53:00

Time Test Ended: 16:14:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 3797.00 ft (KB) To 3812.00 ft (KB) (TVD)

Reference Elevations: 2992.00 ft (KB)

Total Depth: 3944.00 ft (KB) (TVD)

2981.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8874 Inside

Press@RunDepth: 13.54 psig @ 3798.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.07

End Date:

2014.06.07

Last Calib.:

2014.06.07

Start Time: 09:36:00

End Time:

16:14:30

Time On Btm:

2014.06.07 @ 11:52:30

Time Off Btm:

2014.06.07 @ 14:02:00

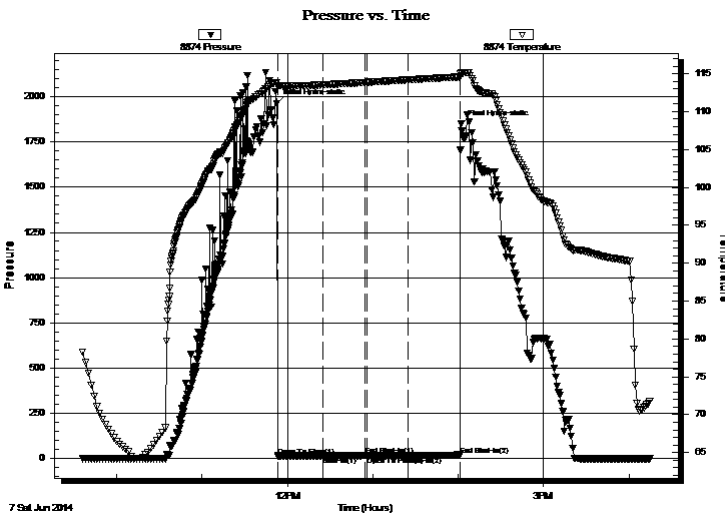
TEST COMMENT: 30 - IF- Surface Blow died in 10 min.

30 - IS- No Return

30 - FF- No Blow

30 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1962.19	113.84	Initial Hydro-static
1	12.43	113.27	Open To Flow (1)
33	13.65	113.53	Shut-In(1)
62	15.24	113.86	End Shut-In(1)
64	13.06	113.87	Open To Flow (2)
93	13.54	114.19	Shut-In(2)
129	18.28	114.58	End Shut-In(2)
130	1848.18	115.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OSM 100M	0.01

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkw y.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 56849

DST#: 1

ATTN: Larry Friend

Test Start: 2014.06.07 @ 09:35:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:53:00

Time Test Ended: 16:14:30

Interval: **3797.00 ft (KB) To 3812.00 ft (KB) (TVD)**

Total Depth: 3944.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Reference Elevations: 2992.00 ft (KB)

2981.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8653 Outside

Press@RunDepth: psig @ 3798.00 ft (KB)

Start Date: 2014.06.07 End Date: 2014.06.07

Start Time: 09:36:00 End Time: 16:13:00

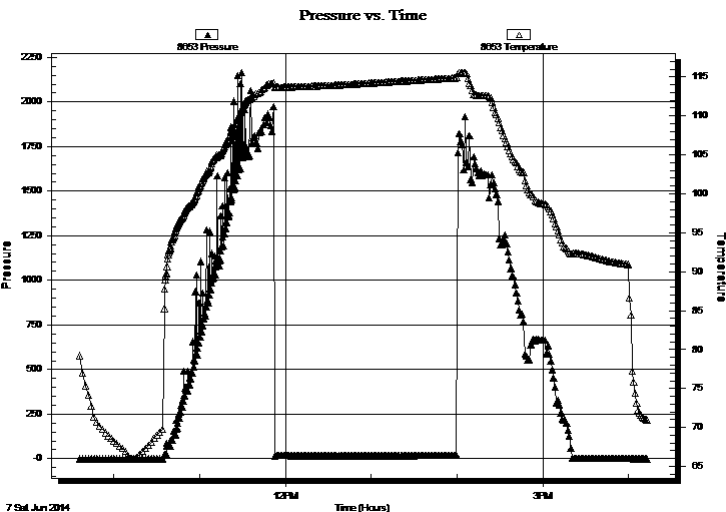
Capacity: 8000.00 psig

Last Calib.: 2014.06.07

Time On Btm:

Time Off Btm:

TEST COMMENT: 30 - IF- Surface Blow died in 10 min.
30 - ISI- No Return
30 - FF- No Blow
30 - FSI- No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OSM 100M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairy #1-18

Job Ticket: 56849

DST#: 1

ATTN: Larry Friend

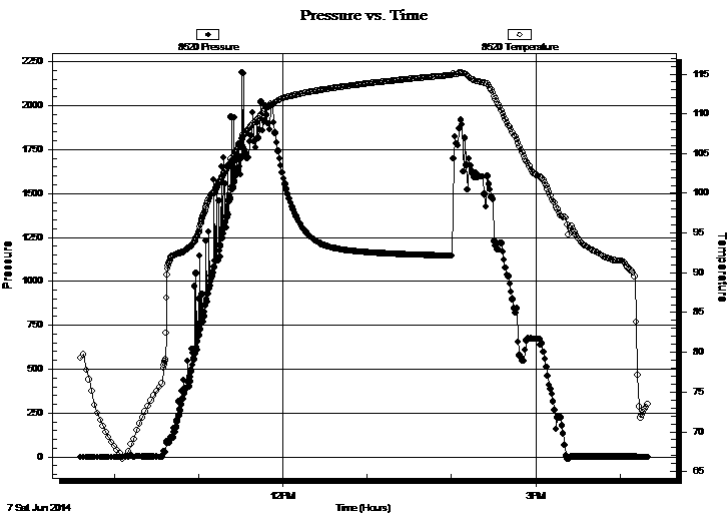
Test Start: 2014.06.07 @ 09:35:00

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:53:00
 Time Test Ended: 16:14:30
 Interval: **3797.00 ft (KB) To 3812.00 ft (KB) (TVD)**
 Total Depth: 3944.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mack
 Unit No: 66
 Reference Elevations: 2992.00 ft (KB)
 2981.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8520 Below (Straddle)
 Press@RunDepth: psig @ 3814.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.07 End Date: 2014.06.07 Last Calib.: 2014.06.07
 Start Time: 09:36:00 End Time: 16:20:00 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- Surface Blow died in 10 min.
 30 - ISI- No Return
 30 - FF- No Blow
 30 - FSI- No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	OSM 100M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 56849

DST#: 1

ATTN: Larry Friend

Test Start: 2014.06.07 @ 09:35:00

Tool Information

Drill Pipe:	Length: 3590.00 ft	Diameter: 3.80 inches	Volume: 50.36 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 191.00 ft	Diameter: 2.25 inches	Volume: 0.94 bbl	Weight to Pull Loose: 76000.00 lb
			<u>Total Volume: 51.30 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3797.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	146.00 ft			
Tool Length:	177.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3767.00	
Shut In Tool	5.00			3772.00	
Sampler	3.00			3775.00	
Hydraulic tool	5.00			3780.00	
Jars	5.00			3785.00	
Safety Joint	3.00			3788.00	
Packer	5.00			3793.00	31.00 Bottom Of Top Packer
Packer	4.00			3797.00	
Stubb	1.00			3798.00	
Recorder	0.00	8653	Outside	3798.00	
Recorder	0.00	8874	Inside	3798.00	
Perforations	9.00			3807.00	
Blank Off Sub	1.00			3808.00	
Packer - Shale	0.00			3808.00	146.00 Tool Interval
Packer	4.00			3812.00	
Stubb	1.00			3813.00	
Change Over Sub	1.00			3814.00	
Recorder	0.00	8520	Below	3814.00	
Drill Pipe	125.00			3939.00	
Change Over Sub	1.00			3940.00	
Bullnose	3.00			3943.00	1000176.00 Bottom Packers & Anchor

Total Tool Length: 177.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 56849

DST#: 1

ATTN: Larry Friend

Test Start: 2014.06.07 @ 09:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 32.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 21000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	OSM 100M	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

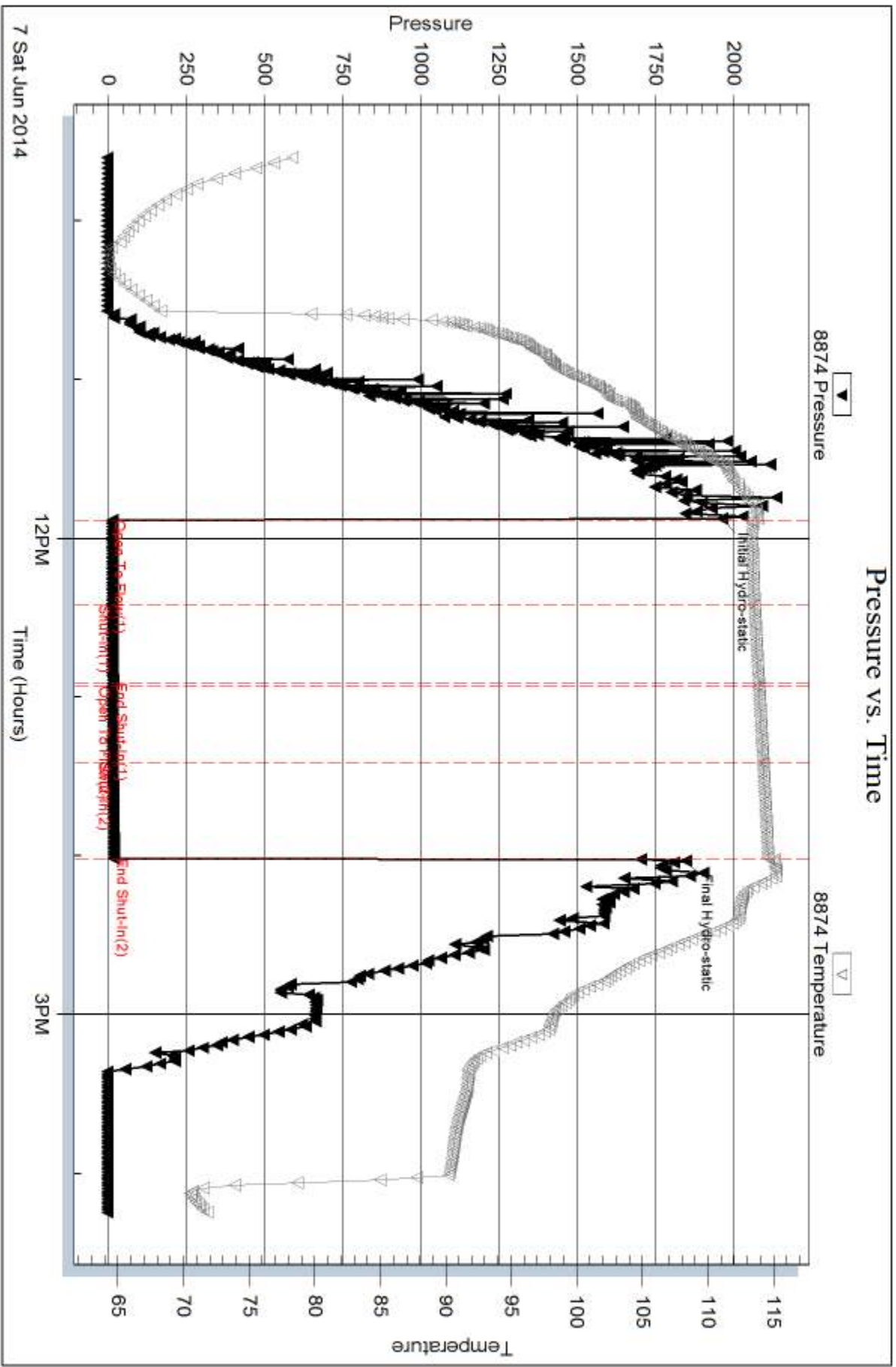
Serial #: 8874

Inside

Stellar Oil Corporation, Inc.

Dairy #1-18

DST Test Number: 1

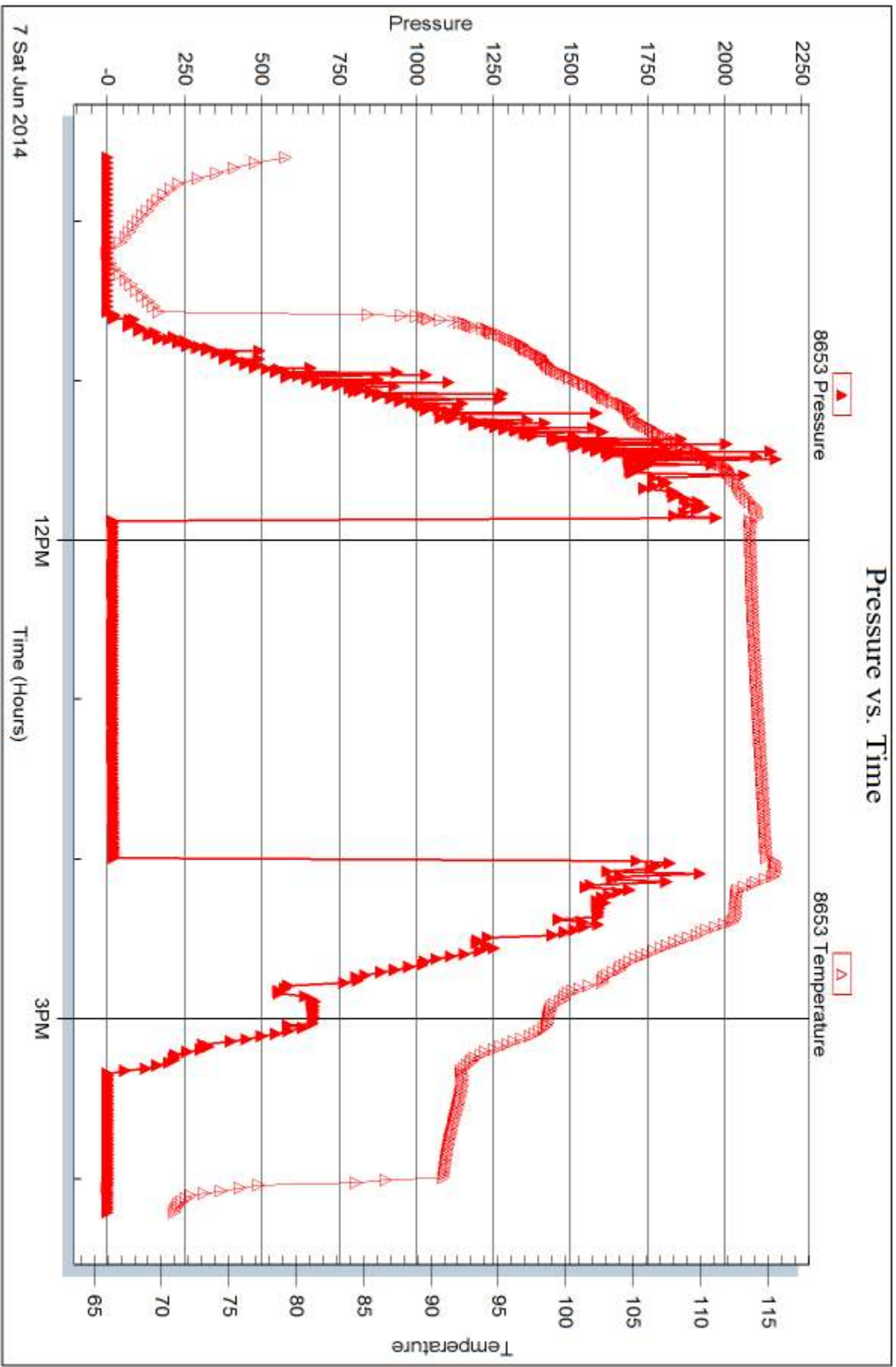


Serial #: 8653

Outside Stellar Oil Corporation, Inc.

Dairy #1-18

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 56849

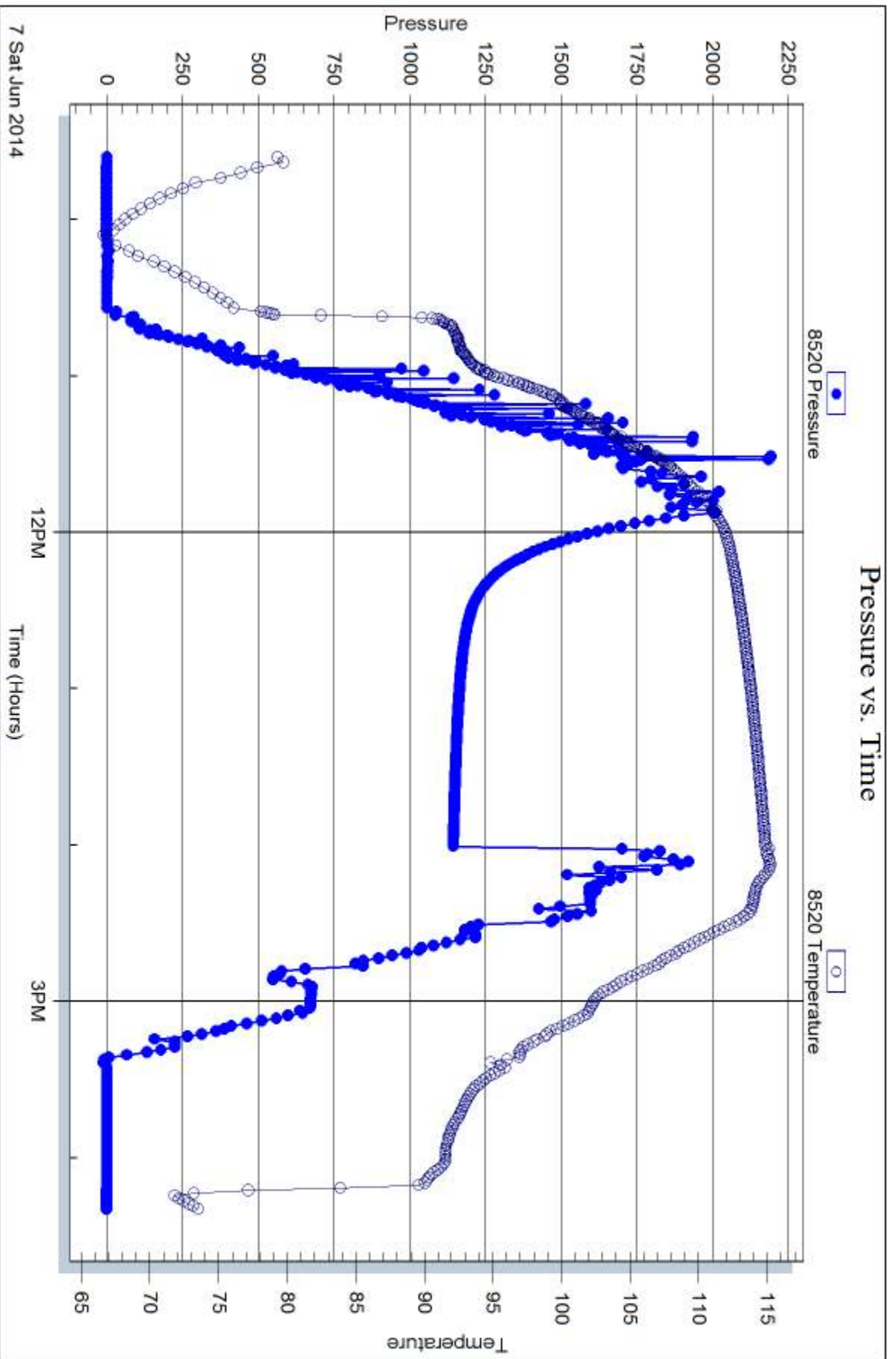
Printed: 2014.06.13 @ 15:17:06

Serial #: 8520

Below (Stratified) Oil Corporation, Inc.

Dairy #1-18

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 56849

Printed: 2014.06.13 @ 15:17:06



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation, Inc.**

1625 N. Waterfront Pkwy.
Wichita, KS 67206

ATTN: Larry Friend

Dairy #1-18

18-17s-32w Scott, KS

Start Date: 2014.06.08 @ 03:07:00

End Date: 2014.06.08 @ 12:52:30

Job Ticket #: 58650 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.13 @ 15:16:40



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairy #1-18

Job Ticket: 58650

DST#: 2

ATTN: Larry Friend

Test Start: 2014.06.08 @ 03:07:00

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:18:00

Time Test Ended: 12:52:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 4002.00 ft (KB) To 4021.00 ft (KB) (TVD)

Reference Elevations: 2992.00 ft (KB)

Total Depth: 4021.00 ft (KB) (TVD)

2981.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8653

Outside

Press@RunDepth: 228.74 psig @ 4003.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.08

End Date: 2014.06.08

Last Calib.: 2014.06.08

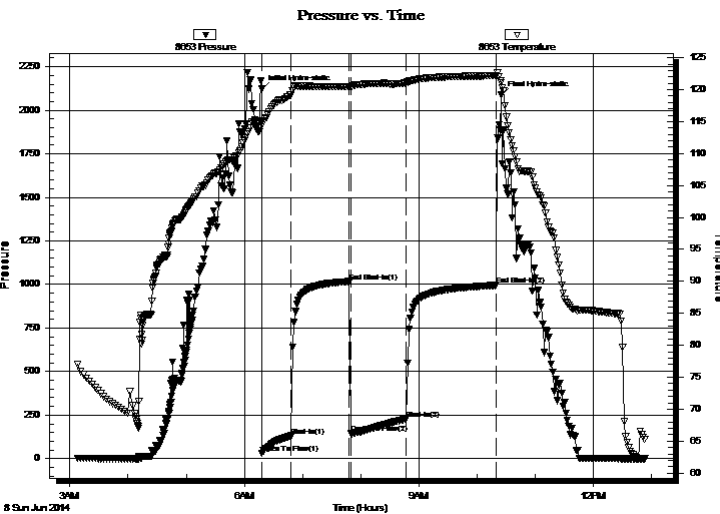
Start Time: 03:08:00

End Time: 12:52:30

Time On Btm: 2014.06.08 @ 06:17:30

Time Off Btm: 2014.06.08 @ 10:24:30

TEST COMMENT: 30 - IF- BoB in 16 min
60 - IS- Weak Surface Return started at 11 min. Built to 3/4"
60 - FF- BoB in 22 min.
90 - FS- Surace Return started at 20 min. Built to 1 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2120.46	115.19	Initial Hydro-static
1	29.66	114.43	Open To Flow (1)
31	131.53	119.13	Shut-In(1)
91	1017.22	120.45	End Shut-In(1)
92	143.04	120.22	Open To Flow (2)
149	228.74	121.04	Shut-In(2)
242	995.46	122.18	End Shut-In(2)
247	2086.09	121.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	OCMW 20o 50W 30M	0.62
126.00	GMCO 20G 60o 20M	0.89
292.00	Clean Gassy Oil 25G 75o	4.10
0.00	190 GIP 100G	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairy #1-18

Job Ticket: 58650

DST#: 2

ATTN: Larry Friend

Test Start: 2014.06.08 @ 03:07:00

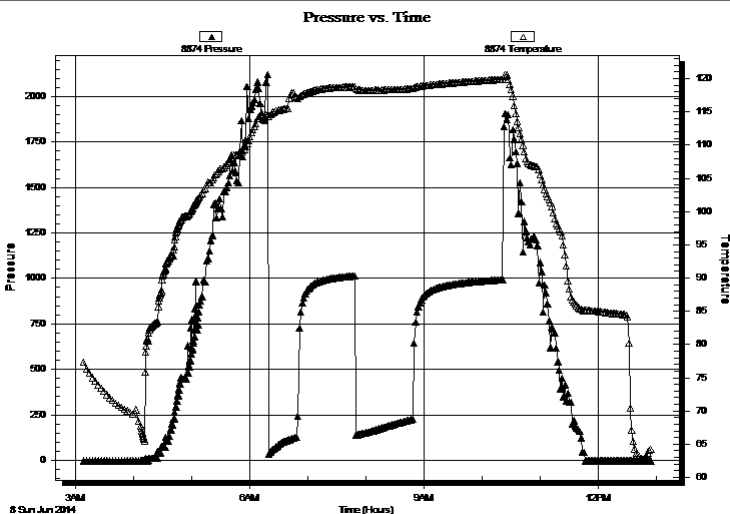
GENERAL INFORMATION:

Formation: **LKC "C"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:18:00
 Time Test Ended: 12:52:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mack
 Unit No: 66
 Interval: **4002.00 ft (KB) To 4021.00 ft (KB) (TVD)**
 Reference Elevations: 2992.00 ft (KB)
 Total Depth: 4021.00 ft (KB) (TVD)
 2981.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good
 KB to GR/CF: 11.00 ft

Serial #: 8874 Inside

Press@RunDepth: psig @ 4003.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.08 End Date: 2014.06.08 Last Calib.: 2014.06.08
 Start Time: 03:08:00 End Time: 12:54:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30 - IF- BoB in 16 min
 60 - ISI- Weak Surface Return started at 11 min. Built to 3/4"
 60 - FF- BoB in 22 min.
 90 - FS- Surace Return started at 20 min. Built to 1 1/2"



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
126.00	OCMW 20o 50W 30M	0.62
126.00	GMCO 20G 60o 20M	0.89
292.00	Clean Gassy Oil 25G 75o	4.10
0.00	190 GIP 100G	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 58650

DST#: 2

ATTN: Larry Friend

Test Start: 2014.06.08 @ 03:07:00

Tool Information

Drill Pipe:	Length: 3757.00 ft	Diameter: 3.80 inches	Volume: 52.70 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 222.00 ft	Diameter: 2.25 inches	Volume: 1.09 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume:</u> 53.79 bbl	Tool Chased	ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	7000.00 lb
Depth to Top Packer:	4002.00 ft			Final	72000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	19.00 ft				
Tool Length:	47.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3975.00	
Shut In Tool	5.00			3980.00	
Hydraulic tool	5.00			3985.00	
Jars	5.00			3990.00	
Safety Joint	3.00			3993.00	
Packer	5.00			3998.00	28.00 Bottom Of Top Packer
Packer	4.00			4002.00	
Stubb	1.00			4003.00	
Recorder	0.00	8653	Outside	4003.00	
Recorder	0.00	8874	Inside	4003.00	
Perforations	13.00			4016.00	
Bullnose	5.00			4021.00	19.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 58650

DST#: 2

ATTN: Larry Friend

Test Start: 2014.06.08 @ 03:07:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

11000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	OCMW 20o 50W 30M	0.620
126.00	GMCO 20G 60o 20M	0.893
292.00	Clean Gassy Oil 25G 75o	4.096
0.00	190 GIP 100G	0.000

Total Length: 544.00 ft Total Volume: 5.609 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

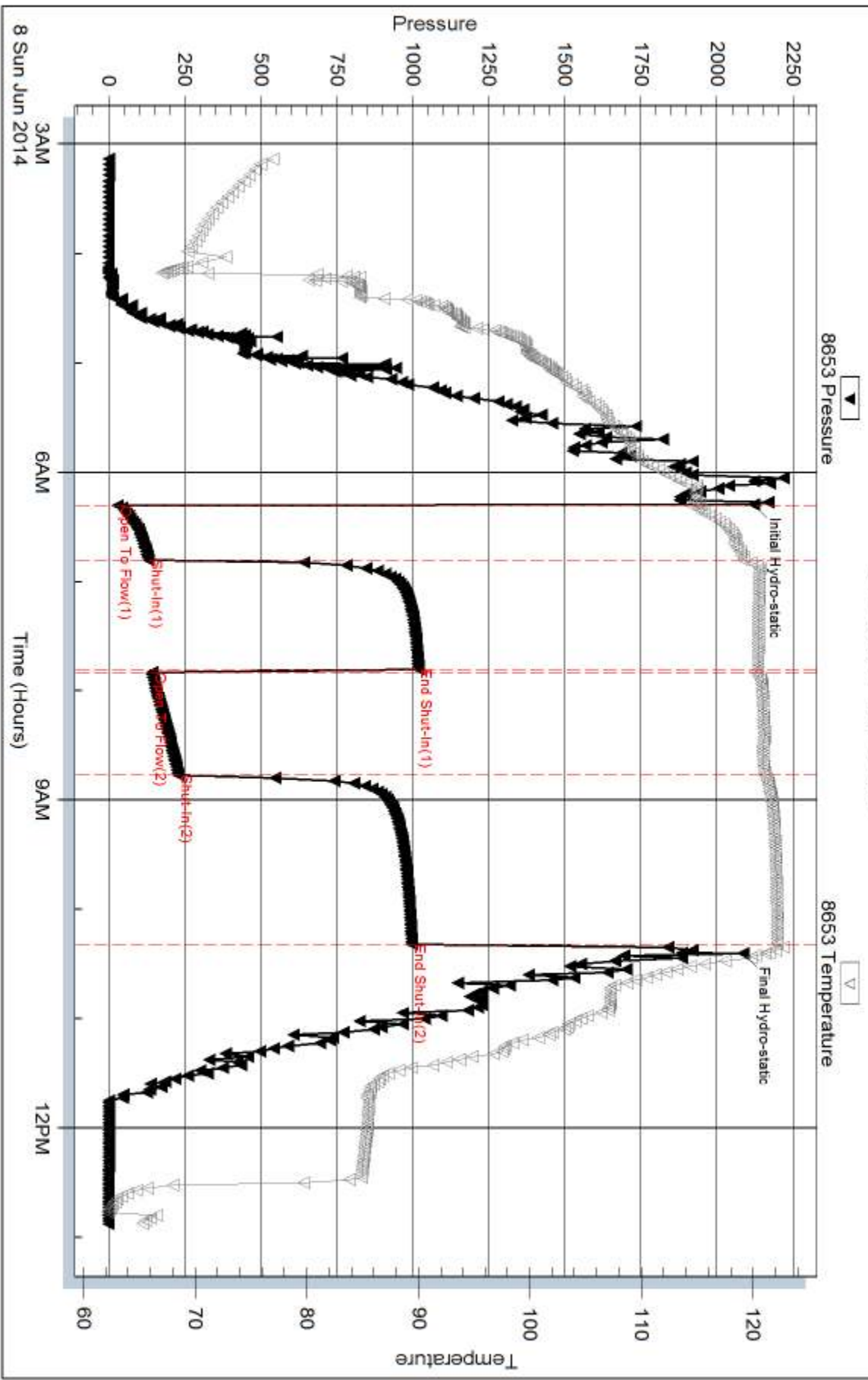
Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API 31 @70 = 30

RW .68 @ 67 = 11,000

Pressure vs. Time



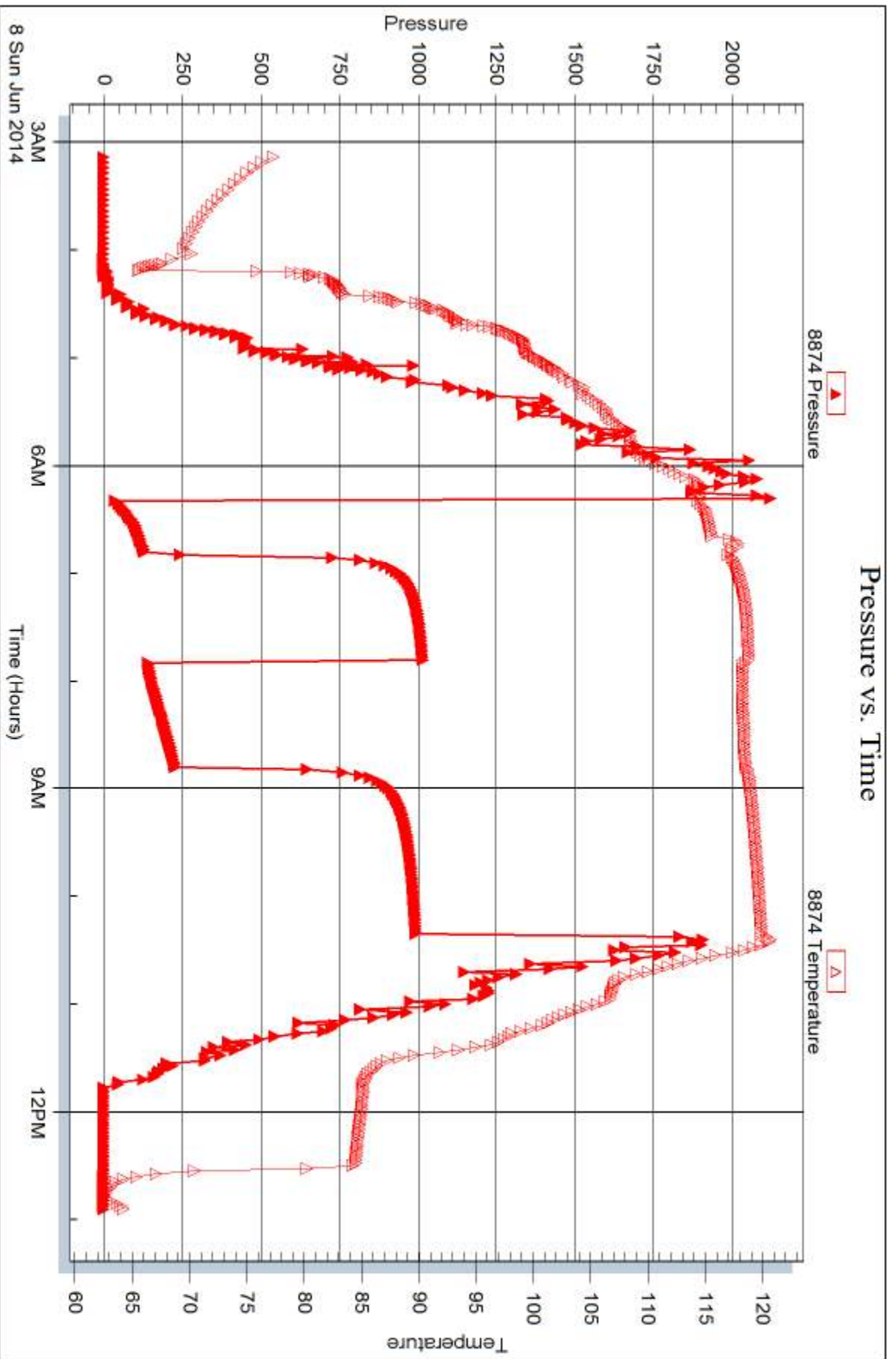
Serial #: 8874

Inside

Stelbar Oil Corporation, Inc.

Dairy #1-18

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 58650

Printed: 2014.06.13 @ 15:16:42



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation, Inc.**

1625 N. Waterfront Pkwy.
Wichita, KS 67206

ATTN: Larry Friend

Dairy #1-18

18-17s-32w Scott, KS

Start Date: 2014.06.10 @ 07:35:00

End Date: 2014.06.10 @ 19:09:00

Job Ticket #: 75018 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.13 @ 15:16:03



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairy #1-18

Job Ticket: 75018

DST#: 3

ATTN: Larry Friend

Test Start: 2014.06.10 @ 07:35:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:05:30

Time Test Ended: 19:09:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Justin Harris

Unit No: 75

Interval: 4338.00 ft (KB) To 4410.00 ft (KB) (TVD)

Reference Elevations: 2992.00 ft (KB)

Total Depth: 4410.00 ft (KB) (TVD)

2981.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8675

Inside

Press@RunDepth: 1184.28 psig @ 4341.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.10

End Date:

2014.06.10

Last Calib.: 2014.06.10

Start Time: 07:35:15

End Time:

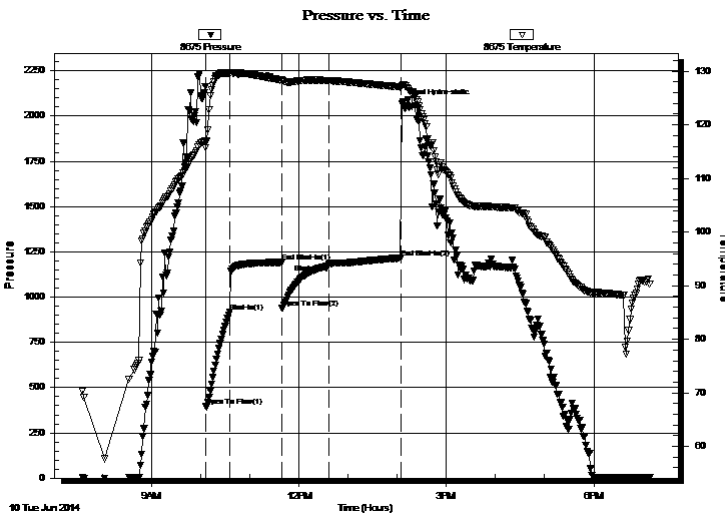
19:09:00

Time On Btm: 2014.06.10 @ 10:05:15

Time Off Btm: 2014.06.10 @ 14:05:15

TEST COMMENT: 30: B.O.B in 1 min
60: Return B.O.B 17 min
60: B.O.B 45 sec
90: Weak blow died 10 mins

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2163.95	116.94	Initial Hydro-static
1	396.63	115.72	Open To Flow (1)
30	919.32	129.72	Shut-In(1)
94	1192.17	128.33	End Shut-In(1)
94	937.91	128.17	Open To Flow (2)
152	1184.28	128.24	Shut-In(2)
239	1216.44	127.09	End Shut-In(2)
240	2066.39	127.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
182.00	mco 80	0.90
2646.00	clean oil	36.15
0.00	1070' gas in pipe	0.00

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS1625 N. Waterfront Pkw y.
Wichita, KS 67206**Dairty #1-18**

ATTN: Larry Friend

Job Ticket: 75018

DST#: 3

Test Start: 2014.06.10 @ 07:35:00

GENERAL INFORMATION:Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:05:30

Time Test Ended: 19:09:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Justin Harris

Unit No: 75

Interval: 4338.00 ft (KB) To 4410.00 ft (KB) (TVD)

Reference Elevations: 2992.00 ft (KB)

Total Depth: 4410.00 ft (KB) (TVD)

2981.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8650 Outside

Press@RunDepth: psig @ 4341.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.10

End Date: 2014.06.10

Last Calib.: 2014.06.10

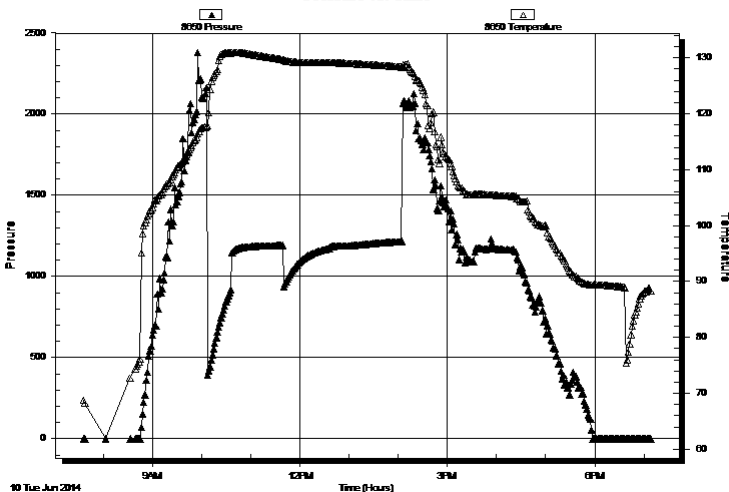
Start Time: 07:35:15

End Time: 19:08:45

Time On Btm:

Time Off Btm:

TEST COMMENT: 30: B.O.B in 1 min
60: Return B.O.B 17 min
60: B.O.B 45 sec
90: Weak blow died 10 mins

Pressure vs. Time**PRESSURE SUMMARY**

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

Recovery

Length (ft)	Description	Volume (bbl)
182.00	mco 80	0.90
2646.00	clean oil	36.15
0.00	1070' gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 75018

DST#: 3

ATTN: Larry Friend

Test Start: 2014.06.10 @ 07:35:00

Tool Information

Drill Pipe:	Length: 4041.50 ft	Diameter: 3.80 inches	Volume: 56.69 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 288.00 ft	Diameter: 2.25 inches	Volume: 1.42 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 58.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4338.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	96.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4314.50	
Shut In Tool	5.00			4319.50	
Sampler	2.00			4321.50	
Hydraulic tool	5.00			4326.50	
Safety Joint	2.50			4329.00	
Packer	5.00			4334.00	24.50 Bottom Of Top Packer
Packer	4.00			4338.00	
Stubb	1.00			4339.00	
Perforations	1.00			4340.00	
Change Over Sub	1.00			4341.00	
Recorder	0.00	8675	Inside	4341.00	
Recorder	0.00	8650	Outside	4341.00	
Drill Pipe	63.00			4404.00	
Change Over Sub	1.00			4405.00	
Perforations	2.00			4407.00	
Bullnose	3.00			4410.00	72.00 Bottom Packers & Anchor
Total Tool Length:	96.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 75018

DST#: 3

ATTN: Larry Friend

Test Start: 2014.06.10 @ 07:35:00

Mud and Cushion Information

Mud Type: Invert	Cushion Type:	Oil API:	26 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
182.00	mco 80	0.895
2646.00	clean oil	36.151
0.00	1070' gas in pipe	0.000

Total Length: 2828.00 ft Total Volume: 37.046 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8675

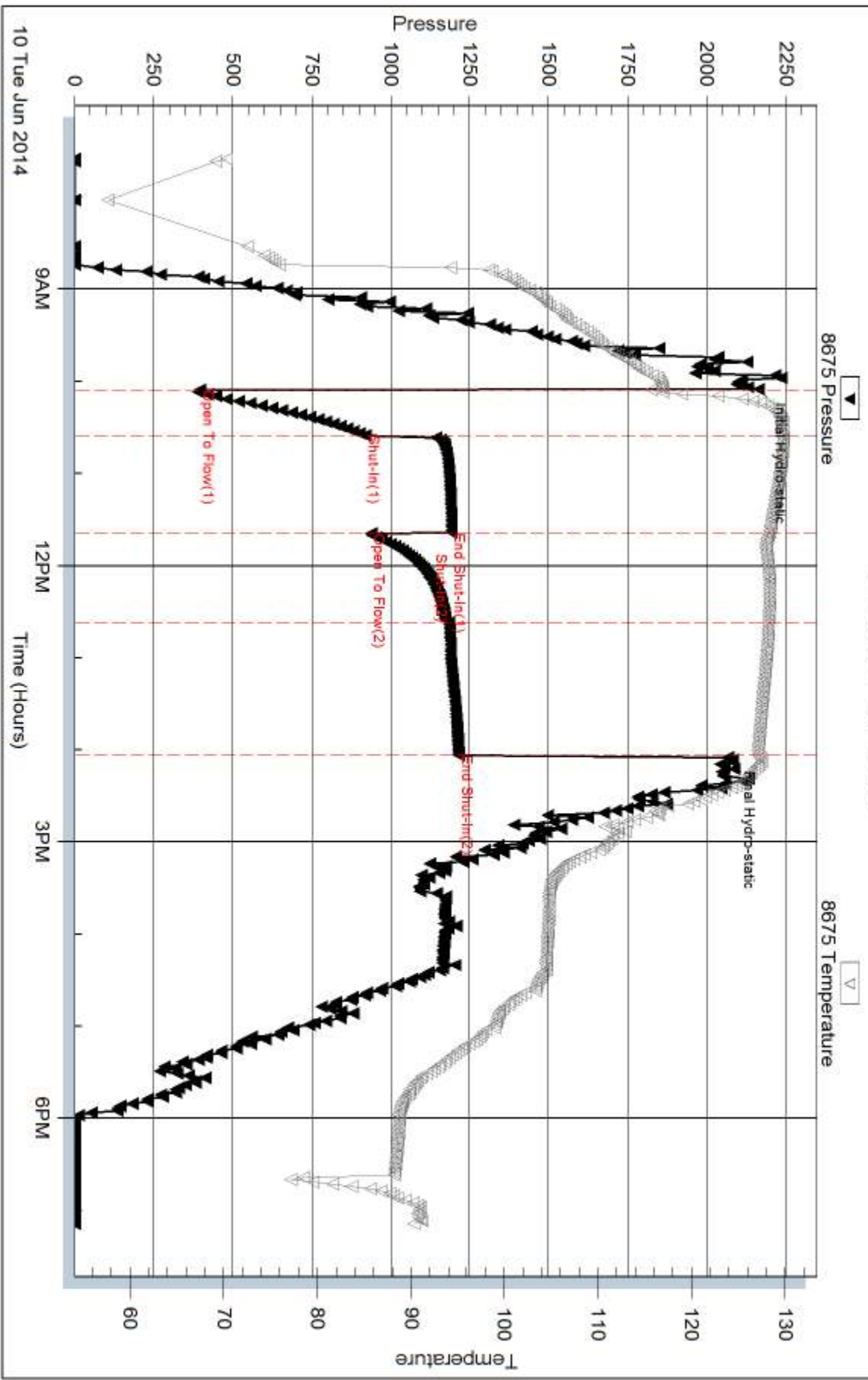
Inside

Starbar Oil Corporation, Inc.

Dairy #1-18

DST Test Number: 3

Pressure vs. Time

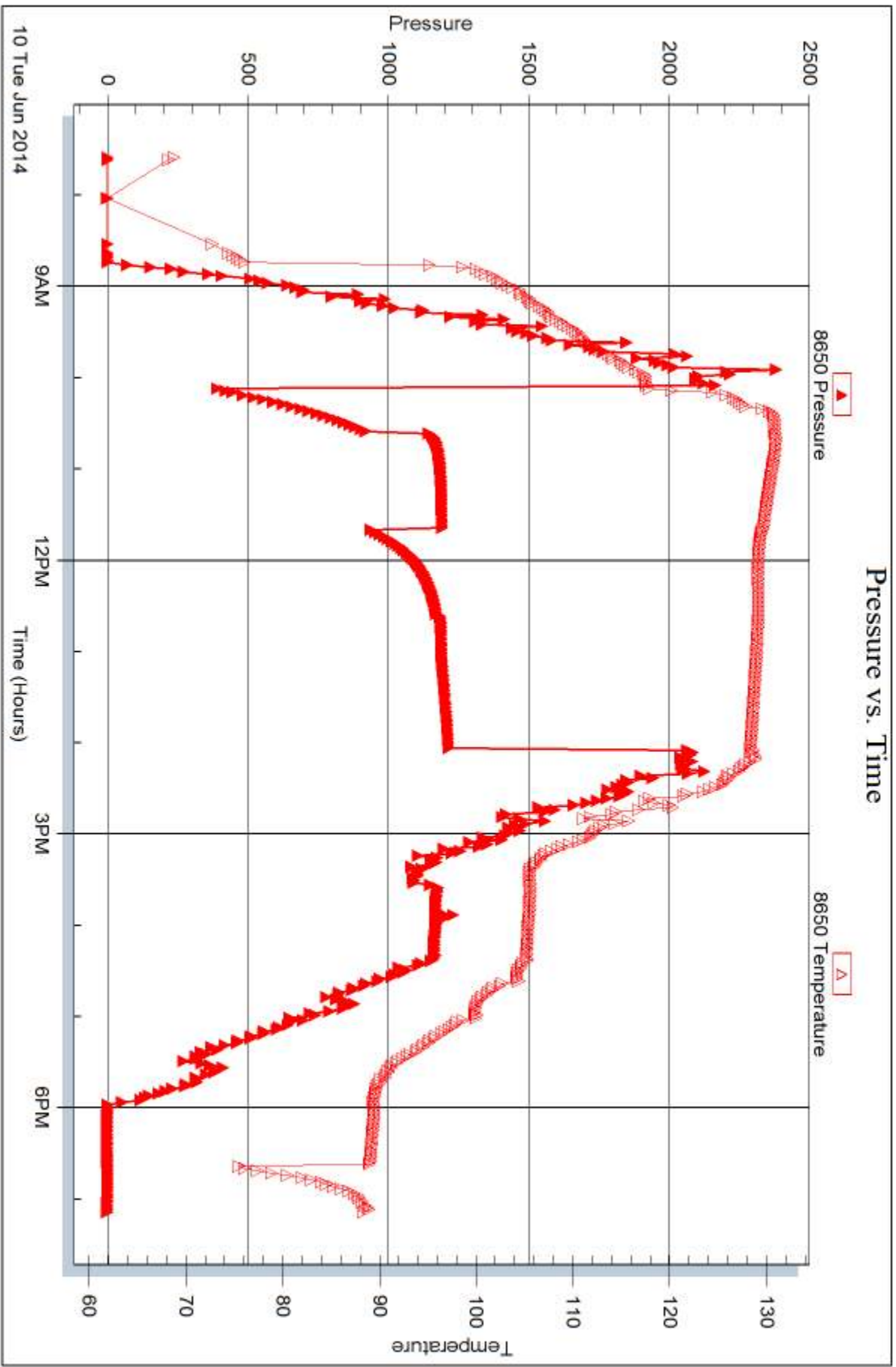


Serial #: 8650

Outside Stellar Oil Corporation, Inc.

Dairy #1-18

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 75018

Printed: 2014.06.13 @ 15:16:04



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation, Inc.**

1625 N. Waterfront Pkwy.
Wichita, KS 67206

ATTN: Larry Friend

Dairty #1-18

18-17s-32w Scott, KS

Start Date: 2014.06.11 @ 19:35:00

End Date: 2014.06.12 @ 03:28:00

Job Ticket #: 57019 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.06.13 @ 15:14:56

Stelbar Oil Corporation, Inc.
18-17s-32w Scott, KS
Dairty #1-18
DST # 4
Johnson
2014.06.11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairy #1-18

Job Ticket: 57019

DST#: 4

ATTN: Larry Friend

Test Start: 2014.06.11 @ 19:35:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:07:00

Time Test Ended: 03:28:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Justin Harris

Unit No: 75

Interval: 4551.00 ft (KB) To 4625.00 ft (KB) (TVD)

Reference Elevations: 2992.00 ft (KB)

Total Depth: 4625.00 ft (KB) (TVD)

2981.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8675

Inside

Press@RunDepth: 33.33 psig @ 4558.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.11

End Date:

2014.06.12

Last Calib.:

2014.06.12

Start Time: 19:35:15

End Time:

03:28:00

Time On Btm:

2014.06.11 @ 23:06:45

Time Off Btm:

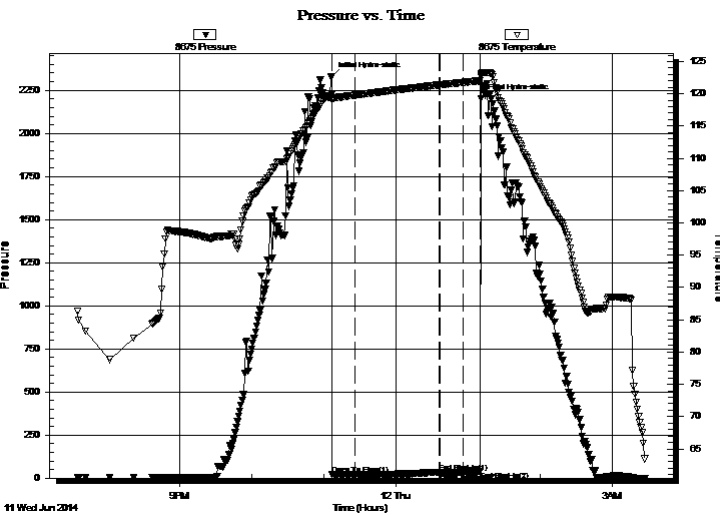
2014.06.12 @ 01:11:00

TEST COMMENT: 30: 1/2" Blow died in 10 min

30: No Return

30: No Blow

30: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.24	119.82	Initial Hydro-static
1	20.60	119.03	Open To Flow (1)
20	23.06	119.78	Shut-In(1)
90	35.10	121.37	End Shut-In(1)
90	25.43	121.37	Open To Flow (2)
110	33.33	121.75	Shut-In(2)
124	38.78	122.02	End Shut-In(2)
125	2200.16	122.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairy #1-18

Job Ticket: 57019

DST#: 4

ATTN: Larry Friend

Test Start: 2014.06.11 @ 19:35:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:07:00

Time Test Ended: 03:28:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Justin Harris

Unit No: 75

Interval: **4551.00 ft (KB) To 4625.00 ft (KB) (TVD)**

Reference Elevations: 2992.00 ft (KB)

Total Depth: 4625.00 ft (KB) (TVD)

2981.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8650 Outside

Press@RunDepth: psig @ 4558.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.11

End Date:

2014.06.12

Last Calib.:

2014.06.12

Start Time: 19:35:30

End Time:

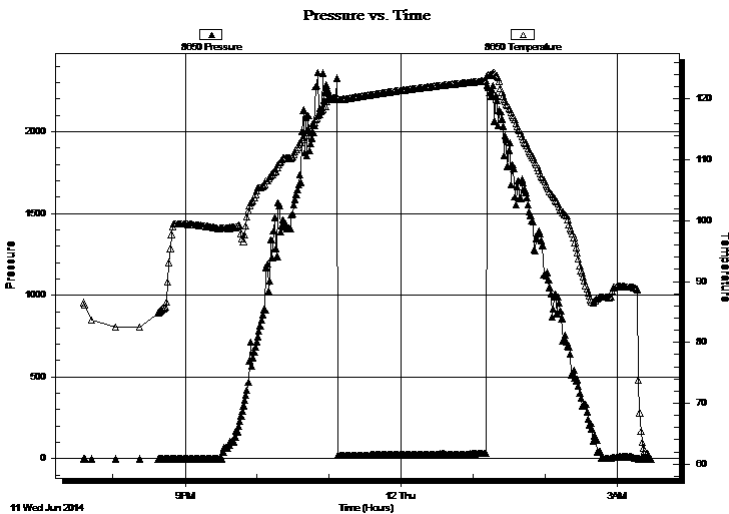
03:27:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 30: 1/2" Blow died in 10 min
30: No Return
30: No Blow
30: No Return

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 57019

DST#: 4

ATTN: Larry Friend

Test Start: 2014.06.11 @ 19:35:00

Tool Information

Drill Pipe:	Length: 4256.50 ft	Diameter: 3.80 inches	Volume: 59.71 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 288.00 ft	Diameter: 2.25 inches	Volume: 1.42 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 61.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4551.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	98.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4527.50	
Shut In Tool	5.00			4532.50	
Sampler	2.00			4534.50	
Hydraulic tool	5.00			4539.50	
Safety Joint	2.50			4542.00	
Packer	5.00			4547.00	24.50 Bottom Of Top Packer
Packer	4.00			4551.00	
Stubb	1.00			4552.00	
Perforations	5.00			4557.00	
Change Over Sub	1.00			4558.00	
Recorder	0.00	8675	Inside	4558.00	
Recorder	0.00	8650	Outside	4558.00	
Drill Pipe	63.00			4621.00	
Change Over Sub	1.00			4622.00	
Bullnose	3.00			4625.00	74.00 Bottom Packers & Anchor

Total Tool Length: 98.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation, Inc.

18-17s-32w Scott, KS

1625 N. Waterfront Pkwy.
Wichita, KS 67206

Dairty #1-18

Job Ticket: 57019

DST#: 4

ATTN: Larry Friend

Test Start: 2014.06.11 @ 19:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

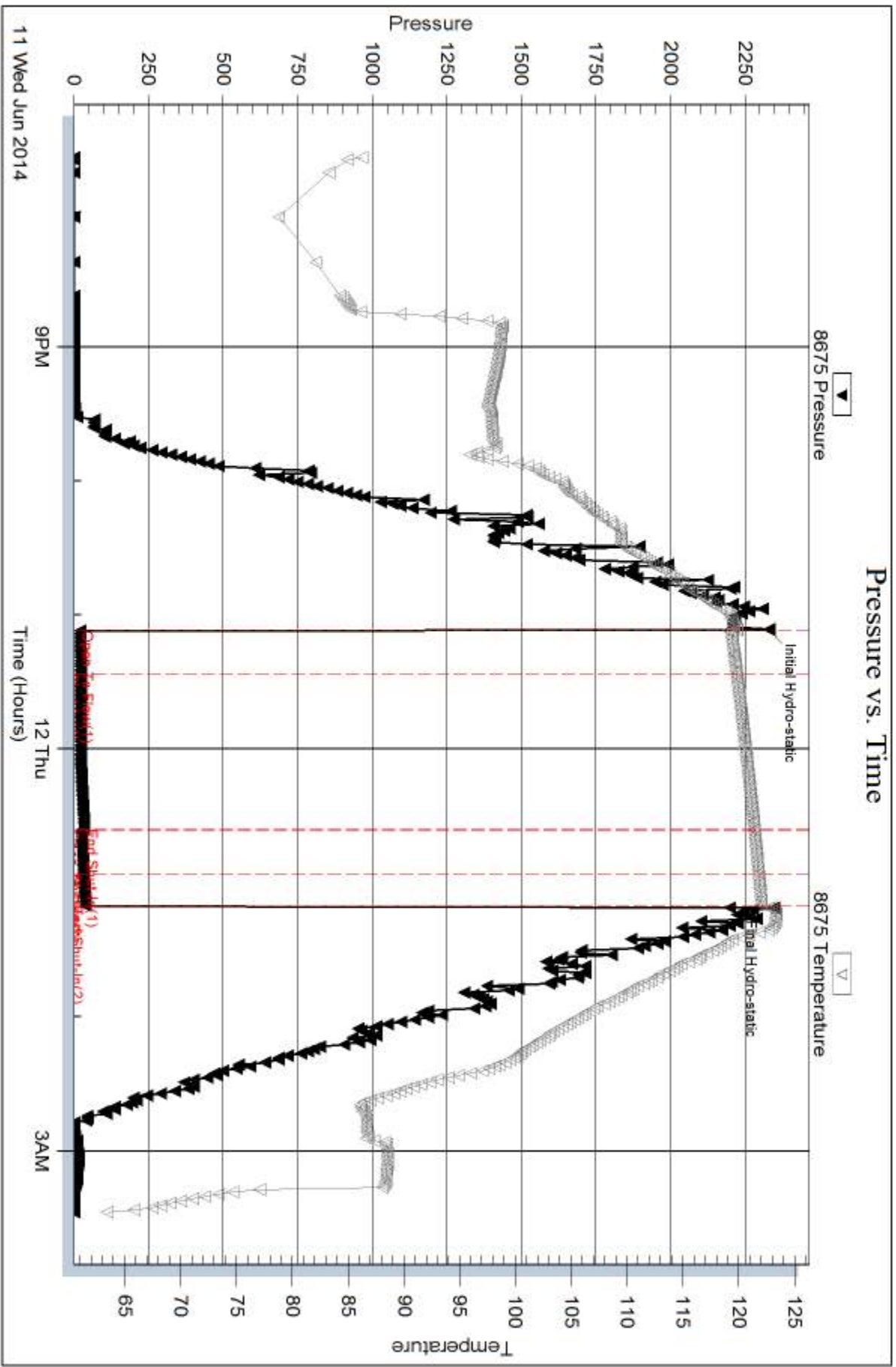
Serial #: 8675

Inside

Stebar Oil Corporation, Inc.

Dairy #1-18

DST Test Number: 4

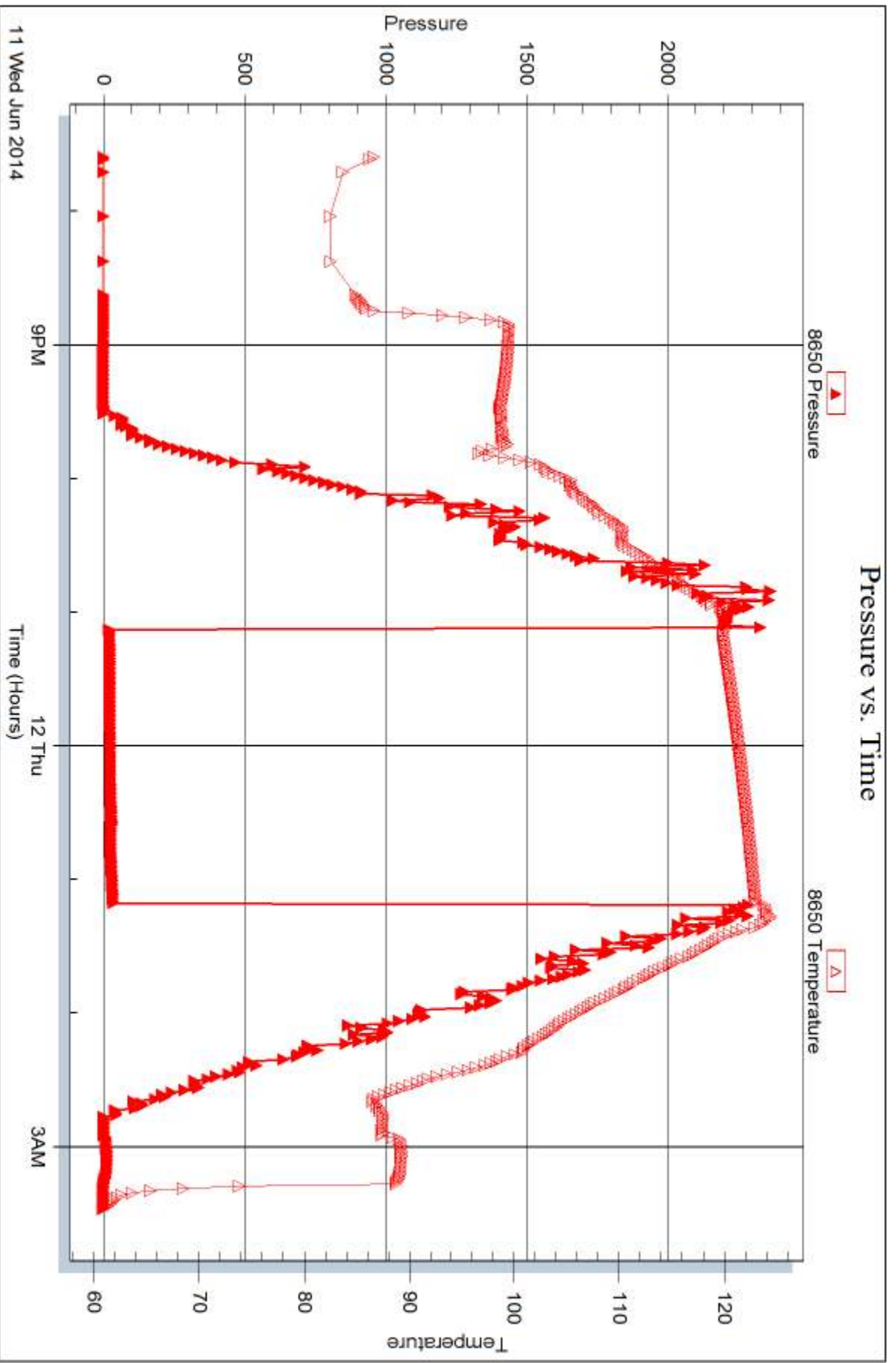


Serial #: 8650

Outside Stellar Oil Corporation, Inc.

Dairy #1-18

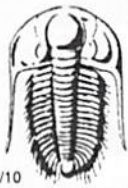
DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 57019

Printed: 2014.06.13 @ 15:14:57



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56849

Well Name & No. Dairy #1-18 Test No. 1 Date 6-7-14
 Company Stelbur Oil Corporation, Inc. Elevation 2981 KB 2992 GL
 Address 1625 N. Waterfront Pkwy Wichita, KS 67206
 Co. Rep / Geo. Larry Friend Rig Sterling #2
 Location: Sec. 18 Twp. 17S Rge. 32 W Co. Scott State KS

Interval Tested 3797-3813 Zone Tested Topeka
 Anchor Length 16' Drill Pipe Run 3590 Mud Wt. 10.00
 Top Packer Depth 3793 Drill Collars Run 191' Vis 32
 Bottom Packer Depth 3797-3813-Straddle Wt. Pipe Run 0 WL N/C
 Total Depth 3944 Chlorides 21,0000 ppm System LCM 1#
 Blow Description IF-Surface Blow died in 10 min.
ISI- NO Return
FF- NO Blow
FST- NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>OSM</u>	<u>SPOTS</u>		<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 115 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic <u>1962</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>8:15 AM</u>
(B) First Initial Flow <u>12</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>9:35 AM</u>
(C) First Final Flow <u>13</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>11:55 AM</u>
(D) Initial Shut-In <u>15</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1:55 PM</u>
(E) Second Initial Flow <u>13</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>4:15 PM</u>
(F) Second Final Flow <u>13</u>	<input checked="" type="checkbox"/> Mileage <u>205 RT</u> 34.10	Comments
(G) Final Shut-In <u>18</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	
(H) Final Hydrostatic <u>1848</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer
	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>2609.10</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>2609.10</u>	

Approved By _____ Our Representative

TriLOBITE Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 56849 Date 6-7-14
 Company Name Stelbar Oil Corp., Inc.
 Lease Dairy #1-18 Test No. 1
 County Scott, KS Sec. 18 Twp. 7S Rng. 32W

SAMPLER RECOVERY

Gas - ML
 Oil spots ML
 Mud 2000s ML
 Water _____ ML
 Other - ML
 Pressure 10 psi ML
 Total 2000s ML

PIT MUD ANALYSIS

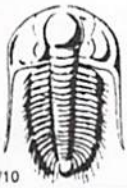
Chlorides 21,000 ppm.
 Resistivity - ohms @ _____ F
 Viscosity 32
 Mud Weight 10
 Filtrate N-C
 Other _____

SAMPLER ANALYSIS

Resistivity - ohms @ _____ F
 Chlorides - ppm.
 Gravity - corrected @60F

PIPE RECOVERY

TOP
 Resistivity - ohms @ _____ F
 Chlorides - ppm.
MIDDLE
 Resistivity - ohms @ _____ F
 Chlorides - ppm.
BOTTOM
 Resistivity - ohms @ _____ F
 Chlorides - ppm.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56850

4/10

Well Name & No. Dairy #148 Test No. 2 Date _____
 Company Stelbur Oil Corp., Inc. Elevation 2992 KB 2981 GL _____
 Address 1625 N. Waterfront Pkwy. Wichita, KS 67206
 Co. Rep / Geo. Larry Friend Rig Sterling #2
 Location: Sec. 18 Twp. 17S Rge. 32W Co. Scott State KS

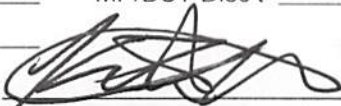
Interval Tested 4002 - 4021 Zone Tested LKC "C"
 Anchor Length 19' Drill Pipe Run 3757 Mud Wt. 9.2
 Top Packer Depth 3998 Drill Collars Run 222 Vis 50
 Bottom Packer Depth 4002 Wt. Pipe Run 0 WL 7.2
 Total Depth 4021 Chlorides 3.0000 ppm System LCM 2#
 Blow Description IF-BoB in 16 min
ISI-Surface Return Started at 11 min. Built to 3/4"
FF-BoB in 22 min
FSI-Surface Return Started at 20 min. Built to 1/2"

Rec	Feet of	%gas	%oil	%water	%mud
292	Clean Gassy Oil	25	75		
126	GMCO	20	60		20
126	OCMW	0000	20	50	30
190	GIP	100			

Rec Total 544 BHT 122 Gravity 30 API RW 60 @ 67 ° F Chlorides 11,000 ppm

(A) Initial Hydrostatic 2120 Test 1250 T-On Location 2:45 AM
 (B) First Initial Flow 29 Jars 250 T-Started 3:07 AM
 (C) First Final Flow 131 Safety Joint 75 T-Open 6:17 AM
 (D) Initial Shut-In 1017 Circ Sub _____ T-Pulled 10:17 AM
 (E) Second Initial Flow 143 Hourly Standby _____ T-Out 1:00 PM
 (F) Second Final Flow 228 Mileage 34.10 Comments _____
 (G) Final Shut-In 995 Sampler 250 _____
 (H) Final Hydrostatic 2086 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1859.10
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1859.10

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

Approved By _____ Our Representative 

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TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 56850 Date 6-8-14
 Company Name Stelbur Oil Corp., Inc.
 Lease Dairy #1-18 Test No. 2
 County Scott, KS Sec. 18 Twp. 17S Rng. 32W

SAMPLER RECOVERY

Gas ~~2000~~ 2600 ML
 Oil 800 ML
 Mud 2000 ML
 Water 800 ML
 Other - ML
 Pressure 175 PSI ML
 Total 20000 ML

PIT MUD ANALYSIS

Chlorides 3,000 ppm.
 Resistivity - ohms @ - F
 Viscosity 50
 Mud Weight 9.2
 Filtrate 7.2
 Other cake = 1

SAMPLER ANALYSIS

Resistivity .68 ohms @ 67 F
 Chlorides 11,000 ppm.
 Gravity 30 corrected @60F

PIPE RECOVERY

TOP
 Resistivity .68 ohms @ 67 F
 Chlorides 11,000 ppm.
MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57018

4/10

Well Name & No. Dairy 1-18 Test No. #3 Date 6-10-14
 Company Stellar oil corporation Inc. Elevation 2932 KB 2932 GL
 Address 1625 N Waterfront PKWY Wichita KS 67206-6602
 Co. Rep / Geo. Larry Friend Rig Sterling #2
 Location: Sec. 18 Twp. 17s Rge. 32 w Co. Scott county State KS

Interval Tested 4338 4410 Zone Tested Marmaton
 Anchor Length 72 Drill Pipe Run 4041.5 Mud Wt. 9.2
 Top Packer Depth 4333 Drill Collars Run 288 Vis 53
 Bottom Packer Depth 4338 Wt. Pipe Run Ø WL 8
 Total Depth 4410 Chlorides 4000 ppm System LCM 3#

Blow Description 30 B.O.B in 1 min
60 Return B.O.B 17 min
60 B.O.B in 45 sec
90 weak blow died 10 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>2646</u>	<u>clean oil</u>	<u>5</u>	<u>95</u>		
<u>182</u>	<u>mco</u>		<u>80</u>		<u>20</u>
<u>10000</u>	<u>1070' gas in pipe</u>	<u>100</u>			

Rec Total 2898 BHT 127 Gravity 26 @ 60°F API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2164</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>2:45</u>
(B) First Initial Flow <u>396</u>	<input type="checkbox"/> Jars	T-Started <u>7:35</u>
(C) First Final Flow <u>919</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>10:06</u>
(D) Initial Shut-In <u>1192</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>14:06</u>
(E) Second Initial Flow <u>938</u>	<input type="checkbox"/> Hourly Standby <u>5.75h 575</u>	T-Out <u>19:09</u>
(F) Second Final Flow <u>1134</u>	<input checked="" type="checkbox"/> Mileage <u>22 RT 34.10</u>	Comments <u>Geo told him to head to</u>
(G) Final Shut-In <u>1214</u>	<input checked="" type="checkbox"/> Sampler <u>250</u>	<u>the rig for a test at 2</u>
(H) Final Hydrostatic <u>2066</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>625</u>
	<input type="checkbox"/> Day Standby <u>1d 18.75h</u>	Total <u>2809.10</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>2184.10</u>	

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

Approved By Larry Friend Our Representative Justin Han

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TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 57018 Date 6-10-14
 Company Name Stelbar Oil Corporation, Inc.
 Lease Dairy #1-18 Test No. #3
 County Scott Sec. 18 Twp. 17s Rng. 32w

SAMPLER RECOVERY

Gas 1.5 cubic-ft ~~ML~~
 Oil 700 ML
 Mud _____ ML
 Water _____ ML
 Other _____ ML
 Pressure 1450 PSI ~~ML~~
 Total 700 mL oil 1.5 cubic-ft gas ML

PIT MUD ANALYSIS

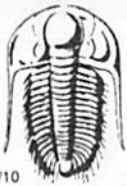
Chlorides 4000 ppm.
 Resistivity _____ ohms @ _____ F
 Viscosity 53
 Mud Weight 9.2
 Filtrate 8
 Other _____

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity 30° @ 100° F.
corrected to 26 corrected @60F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57019

4/10

Well Name & No. Dairy #1-18 Test No. 4 Date 6-11-14
 Company Stelbar oil corporation, Inc. Elevation 2992 KB 2982 GL
 Address 1625 N Waterfront Pkwy Wichita Ks 67206-6602
 Co. Rep / Geo. Larry Friend Rig _____
 Location: Sec. 18 Twp. 17 Rge. 32w Co. Scott county State Ks

Interval Tested 4551 4625 Zone Tested Johnson
 Anchor Length 74 Drill Pipe Run 4256.5 Mud Wt. 9.1
 Top Packer Depth 4546 Drill Collars Run 288 Vis 45
 Bottom Packer Depth 4551 Wt. Pipe Run Ø WL 8.8
 Total Depth 4625 Chlorides 4100 ppm System LCM 1#

Blow Description 30 1/2 Blow Died in 10min
30 No Return
30 No Blow
30 No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 122 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2331</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>18:15</u>
(B) First Initial Flow <u>21</u>	<input type="checkbox"/> Jars _____	T-Started <u>19:25</u>
(C) First Final Flow <u>23</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>10:56</u>
(D) Initial Shut-In <u>35</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>12:56</u>
(E) Second Initial Flow <u>25</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>2:30</u>
(F) Second Final Flow <u>33</u>	<input checked="" type="checkbox"/> Mileage <u>22 RT</u> 34.10	Comments _____
(G) Final Shut-In <u>39</u>	<input checked="" type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2200</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 30 Extra Packer _____
 Final Flow 30 Extra Recorder _____
 Final Shut-In 30 Day Standby _____
 Accessibility _____
 Sub Total 1359.10

Approved By Larry Friend Our Representative Justin Harris

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TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 57019 Date 6-11-14

Company Name Stellar Oil Corporation, Inc.

Lease Dairy #1-18 Test No. 4

County Scott Sec. 18 Twp. 17 Rng. 32w

SAMPLER RECOVERY

Gas ~~0~~ ML
 Oil ~~0~~ ML
 Mud ~~0~~ ML
 Water ~~0~~ ML
 Other ~~0~~ ML
 Pressure ~~0~~ ML
 Total ~~0~~ ML

PIT MUD ANALYSIS

Chlorides 4100 ppm.
 Resistivity — ohms @ — F
 Viscosity 45
 Mud Weight 9.1
 Filtrate 8.8
 Other —

SAMPLER ANALYSIS

Resistivity — ohms @ — F
 Chlorides — ppm.
 Gravity — corrected @60F

PIPE RECOVERY

TOP
 Resistivity — ohms @ — F
 Chlorides — ppm.
MIDDLE
 Resistivity — ohms @ — F
 Chlorides — ppm.
BOTTOM
 Resistivity — ohms @ — F
 Chlorides — ppm.



BASICSM

ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 05673 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>6/4/14</u> DISTRICT _____		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO. _____			
CUSTOMER <u>Stellar</u>			LEASE <u>Darcy</u>		WELL NO. <u>1-18</u>
ADDRESS _____			COUNTY <u>Scott</u>	STATE <u>KS</u>	
CITY _____ STATE _____		SERVICE CREW _____			
AUTHORIZED BY <u>Tyce Davis</u>		JOB TYPE: <u>242 Surface</u>			

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE <u>6/4</u>	AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	TIME <u>6:00</u>
<u>78939</u>	<u>4 1/2</u>					ARRIVED AT JOB		<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	<u>10:30</u>
<u>39223/39426</u>	<u>4 1/2</u>					START OPERATION		<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	<u>1:50</u>
<u>30464/37547</u>	<u>4 1/2</u>					FINISH OPERATION		<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	<u>2:30</u>
						RELEASED		<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	<u>3:00</u>
						MILES FROM STATION TO WELL			<u>100</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CK116	<u>Premium Plus Cement</u>	<u>SK</u>	<u>300</u>		<u>4990.00</u>
CC109	<u>Calcium Chloride</u>	<u>lb</u>	<u>564</u>		<u>592.20</u>
CC107	<u>Sel Hotlake</u>	<u>lb</u>	<u>76</u>		<u>281.20</u>
CF753	<u>Baffle Plate Aluminum 8 3/8</u>	<u>ea</u>	<u>1</u>		<u>175.00</u>
CF153	<u>Wooden Cement Plug 8 3/8</u>	<u>ea</u>	<u>1</u>		<u>160.00</u>
E101	<u>Heavy Equipment Mileage</u>	<u>mi</u>	<u>200</u>		<u>1400.00</u>
CE240	<u>Blending & Mixing Service Charge</u>	<u>SK</u>	<u>500</u>		<u>470.00</u>
E113	<u>Proppant and Bulk Delivery Charge</u>	<u>TM</u>	<u>1410</u>		<u>2102.00</u>
CE200	<u>Depth Charge 0-500'</u>	<u>lbs</u>	<u>1</u>		<u>1000.00</u>
CE504	<u>Plug Container Utilization Charge</u>	<u>Job</u>	<u>1</u>		<u>250.00</u>
E100	<u>Unit Mileage Charge (Pickup)</u>	<u>mi</u>	<u>100</u>		<u>425.00</u>
5003	<u>Service Supervisor @ First 8 hrs on loc.</u>	<u>ea</u>	<u>1</u>		<u>175.00</u>
T105	<u>Cement Data Acquisition Monitor</u>	<u>ea</u>	<u>1</u>		<u>530.00</u>

SUB TOTAL 8736 51

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: Tommy Morales THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____

FIELD SERVICE ORDER NO. _____

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer	Sfel Bar	Lease No.		Date	6/4/14
Lease	Dairy 1-18	Well #	1-18	Service Receipt	1717 05673A
Casing	8 5/8 24#	Depth	309	County	Scott
Job Type	242 Surface	Formation		State	KS
			Legal Description	Sec 18 Twp 17 Range 3E	

Pipe Data		Perforating Data		Cement Data
Casing size	8 5/8 24#	Tubing Size		Lead 300 SF Pre mixed Plus Cement
Depth	309'	Depth	From To	
Volume	19.6524	Volume	From To	1.3443/SK 2.3392/SK
Max Press	1800 psi	Max Press	From To	Tail in
Well Connection	PC	Annulus Vol.	From To	
Plug Depth	268 ft	Packer Depth	From To	

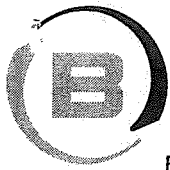
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:30					On location Rig making Wiper Trip
10:40					Safety Mtg
10:45					Spotting & Rig up
12:50					Safety Mtg w/ Rig crew
13:00					Prime up / Fix leaks
15:40					Pressure test to 1800 psi
13:43	60 psi		71.59	3.6	Start Pumping Cement
14:10					Finish Cement / Drop Plug
14:13					Start Displacement to Wash up on Plug
14:24	100		17 BBL		Land plug
14:27	600				Pressure up 500 over
14:30					Released Back Plug held
					Job Complete

Service Units	78939	37203/37776	30464 / 37547		
Driver Names	Chad Hinz				

[Signature]
Customer Representative

[Signature]
Station Manager

[Signature]
Cementer



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 05844 A

DATE _____ TICKET NO. _____

DATE OF JOB 6-14-14	DISTRICT 1717	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER Stelbar	LEASE Dairy # 1-18		WELL NO.						
ADDRESS		COUNTY Scott	STATE KS						
CITY		SERVICE CREW J. Chavez, David, Norma, Ricardo							
AUTHORIZED BY Tey Best		JOB TYPE: 242 5 1/2 D.V. Long Strag							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 6-14-14	AM PM	TIME
78938	16	130464	16	130463	16	ARRIVED AT JOB	6-14-14	AM	4:00
		137547	1	19566	1	START OPERATION	6-14-14	AM	6:30
JZ7462	16					FINISH OPERATION	6-14-14	AM	6:30
						RELEASED	6-14-14	AM	7:30
						MILES FROM STATION TO WELL	100		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *X JH*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL105	AA2 Cont	SK	150		2730 00
CL101	A-Con Blend	SK	325		6045 00
CL110	Prem PMS Cont	SK	120		1956 00
CC113	Gypsum	LB	705		528 75
CC111	Salt	LB	829		414 50
CC103	VC-15	LB	100		1325 00
CC107	G-42P	LB	34		238 00
CC201	B. Sonite	LB	750		502 50
CC102	Cellulose	LB	130		481 00
CC109	Potassium Chloride	LB	1354		1421 70
CF1251	AFU Shoe	EA	1		360 00
CF601	5 1/2 Latch Down Plug	EA	1		850 00
CF401	Two Stage Cont Collar	EA	1		6100 00
CF445Z	Centralizer	EA	15		1125 00
CF455Z	Master 5 1/2	EA	1		955 00
CF3000	JR Thread Lock Kit	EA	1		34 00
CC155	Super Flush	gal	500		765 00
E101	Heavy Equipment Milage	mi.	300		2100 00
CE240	Blends & Mixing Chem	SK	670		938 00
SUB TOTAL					27562 84

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: *Jey Chavez* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *X JH*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



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FIELD SERVICE TICKET CONT.

TICKET NO. 171705844

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E113	Bulk Delivery Charge	TN	3150		6935 00
CE205	Depth Charge	4hrs	1		2520 00
CE409	Additional Stage Charge	4hrs	1		2160 00
CE504	Plus Container Charge	job	1		250 00
E100	Pickup Mileage	mi	100		425 00
S003	Service Supervisor	EA	1		175 00
CE503	Derrick Charge	EA	1		300 00



Cement Report

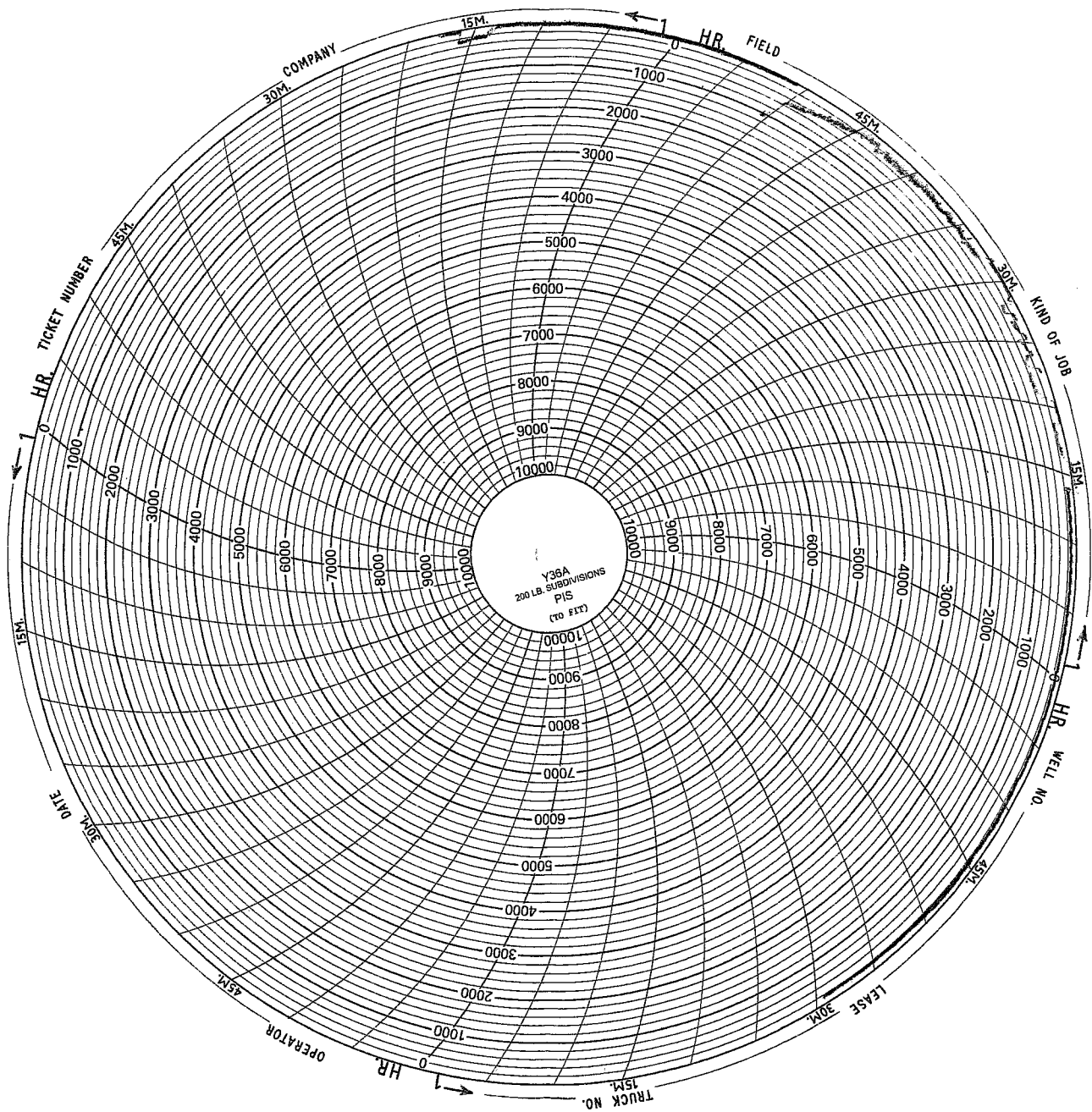
Customer <i>Stelber</i>		Lease No.		Date <i>6-14-14</i>	
Lease <i>Dairy</i>		Well # <i>1-18</i>		Service Receipt <i>5844</i>	
Casing <i>5 1/2</i>	Depth <i>4543</i>	County <i>SCOTT</i>		State <i>KS</i>	
Job Type <i>242 D.V. Long Stay</i>		Formation		Legal Description <i>18-17-32</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>5 1/2</i>	Tubing Size		Shots/Ft		Lead <i>325 SK ACON</i>
Depth <i>4550</i>	Depth <i>5542</i>	From	To		<i>2.95 FT 3-SK</i>
Volume <i>107.4615</i>	Volume	From	To		<i>2.6361-SK 11.4</i>
Max Press <i>2500</i>	Max Press	From	To		Tail in <i>150 SK AAZ</i>
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To		<i>1.51 FT 3-SK</i>
Plug Depth <i>41501</i>	Packer Depth	From	To		<i>2.6361 SK 44.8#</i>
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>400</i>					<i>Arrive On Location</i>
<i>430</i>					<i>Setup, Make Rig Up</i>
<i>1000</i>					<i>Circulate w/ Rig</i>
<i>1055</i>					<i>Hook Up To BES</i>
<i>1100</i>	<i>2500</i>		<i>1</i>	<i>1</i>	<i>Pressure Test</i>
<i>1110</i>	<i>325</i>		<i>5</i>	<i>5</i>	<i>Pump Water Spacer</i>
<i>1115</i>	<i>300</i>		<i>12</i>	<i>5</i>	<i>Pump Super Flush</i>
<i>1120</i>	<i>275</i>		<i>5</i>	<i>5</i>	<i>Pump Water Spacer</i>
<i>1125</i>	<i>250</i>		<i>40</i>	<i>5</i>	<i>Pump Cement @ 14.8</i>
<i>1135</i>					<i>Drop Plug - Wash Up</i>
<i>1140</i>	<i>1000</i>		<i>107.4</i>	<i>6</i>	<i>Displace 60 bbls MUD</i>
<i>1200</i>	<i>1500</i>			<i>2</i>	<i>Slow Down - Land Plug</i>
<i>1210</i>	<i>800</i>		<i>.1</i>	<i>.1</i>	<i>OPEN TOOL</i>
<i>1230</i>					<i>Circulate w/ Rig 4 hours</i>
<i>1600</i>	<i>0</i>		<i>12</i>	<i>2</i>	<i>Plug Rat & Mouse Holes</i>
<i>1700</i>	<i>300</i>		<i>171</i>	<i>6</i>	<i>Pump Lead cement @ 11.4#</i>
<i>1730</i>	<i>250</i>		<i>17</i>	<i>5</i>	<i>Pump Tail cement @ 14.8#</i>
<i>1740</i>					<i>Drop Plug - Wash Up</i>
<i>1745</i>	<i>400</i>		<i>46</i>	<i>6</i>	<i>Displace</i>
<i>1755</i>	<i>900</i>		<i>10</i>	<i>2</i>	<i>Slow Down</i>
<i>1800</i>	<i>2200</i>		<i>4</i>	<i>2.5</i>	<i>Land Plug - Close DV Tool</i>
					<i>Sub Complete</i>
			<i>27462</i>		
Service Units	<i>78938</i>	<i>70877-19570</i>	<i>30464-37547</i>	<i>30463-19566</i>	
Driver Names	<i>IZZY</i>	<i>Ricardo</i>	<i>Norma</i>	<i>DAVID</i>	

ty
Customer Representative

Serg Beata
Station Manager

IZZY Chavez
Cementer

1st stage
5 1/2" DV LONG STRING



2ND STAGE
5 1/2" DI COMB STRING

