



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1093178
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: _____



1093178

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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	Stelbar Oil Corporation, Inc.
Well Name	LPR 1-21
Doc ID	1093178

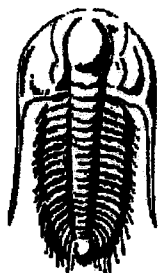
All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Stelbar Oil Corporation, Inc.
Well Name	LPR 1-21
Doc ID	1093178

Tops

Name	Top	Datum
Top of Anhydrite	2300	+623
Base of Anhydrite	2319	+604
Stotler Ls.	3446	-523
Heebner	3814	-891
Lansing A	3858	-935
Lansing B	3899	-976
Lansing C	3918	-995
Muncie Creek Shale	4030	-1107
L/KC I	4074	-1151
Stark	4114	-1191
L/KC K	4121	-1198
B/ KC	4210	-1287
Marmaton	4242	-1319
Altamont A	4286	-1363
Pawnee	4334	-1411
Fort Scott	4368	-1445
Cher Sh	4382	-1459
Lwr Cher Sh	4413	-1490
Johnson zone	4455	-1532
Mississippian	4557	-1634



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

ATTN: David Goldak

LPR #1-21

S21-15-33 Logan, KS

Start Date: 2012.07.15 @ 09:45:00

End Date: 2012.07.15 @ 19:00:19

Job Ticket #: 48933 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

ORIGINAL

Printed: 2012.07.25 @ 13:55:10

Stelbar Oil Corporation

S21-15-33 Logan, KS

LPR #1-21

DST # 1

LKC B-C

2012.07.15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation
1625 N Waterfront Pkwy.
Wichita, KS 67206-6602
ATTN: David Goldak

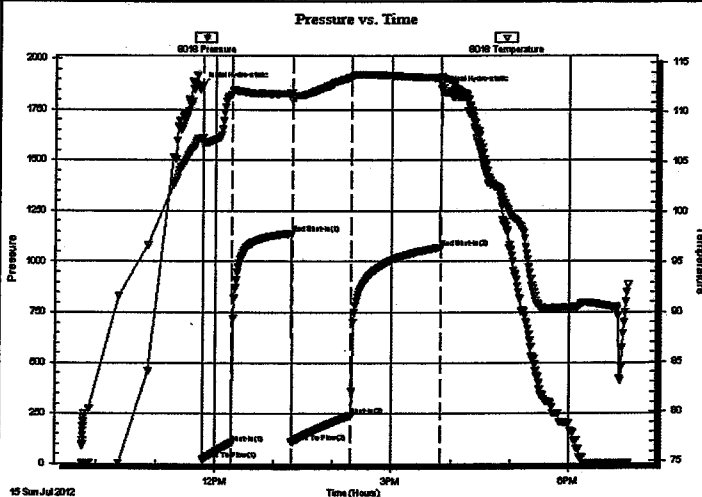
S21-15-33 Logan, KS
LPR #1-21
Job Ticket: 48933 DST#: 1
Test Start: 2012.07.15 @ 09:45:00

GENERAL INFORMATION:

Formation: **LKC B-C**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 11:47:20
Time Test Ended: 19:00:19
Interval: **3911.00 ft (KB) To 3948.00 ft (KB) (TVD)**
Total Depth: **3948.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Chuck Smith**
Unit No: **62**
Reference Elevations: **2923.00 ft (KB)**
2916.00 ft (CF)
KB to GR/CF: **7.00 ft**

Serial #: 8018 **Inside**
Press@RunDepth: **242.01 psig @ 3915.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.07.15** End Date: **2012.07.15** Last Calib.: **2012.07.15**
Start Time: **09:45:02** End Time: **19:00:19** Time On Btm: **2012.07.15 @ 11:45:30**
Time Off Btm: **2012.07.15 @ 15:50:20**

TEST COMMENT: B.O.B. @ 18 1/2 min.
No return.
B.O.B. @ 30 min.
No return.



PRESSURE SUMMARY

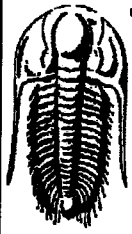
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1869.52	107.36	Initial Hydro-static
2	23.04	106.73	Open To Flow (1)
32	106.10	111.79	Shut-In(1)
93	1140.00	111.91	End Shut-In(1)
93	108.92	111.22	Open To Flow (2)
154	242.01	113.49	Shut-In(2)
244	1069.91	113.47	End Shut-In(2)
245	1850.64	113.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	FO 100o	0.01
240.00	OSMW 50m 50w	3.37
245.00	MVW 20m 80w	3.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation
1625 N Waterfront Pkwy.
Wichita, KS 67206-6602
ATTN: David Goldak

S21-15-33 Logan, KS
LPR #1-21
Job Ticket: 48933 DST#: 1
Test Start: 2012.07.15 @ 09:45:00

Tool Information

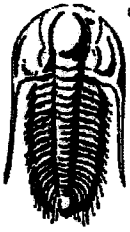
Drill Pipe:	Length: 3910.00 ft	Diameter: 3.80 inches	Volume: 54.85 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 54.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.50 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3911.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	64.50 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			3884.50	
Shut In Tool	5.00			3889.50	
Hydraulic tool	5.00			3894.50	
Jars	5.00			3899.50	
Safety Joint	2.50			3902.00	
Packer	5.00			3907.00	27.50 Bottom Of Top Packer
Packer	4.00			3911.00	
Stubb	1.00			3912.00	
Perforations	3.00			3915.00	
Recorder	0.00	8018	Inside	3915.00	
Recorder	0.00	6751	Outside	3915.00	
Perforations	30.00			3945.00	
Bullnose	3.00			3948.00	37.00 Bottom Packers & Anchor

Total Tool Length: 64.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation
1625 N Waterfront Pkwy.
Wichita, KS 67206-6602
ATTN: David Goldak

S21-15-33 Logan, KS
LPR #1-21
Job Ticket: 48933 DST#: 1
Test Start: 2012.07.15 @ 09:45:00

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:	27000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.07 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	FO 100o	0.014
240.00	OSMV 50m 50w	3.367
245.00	MV 20m 80w	3.437

Total Length: 486.00 ft Total Volume: 6.818 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW: .175 @ 100 Degrees F = 27000 PPM

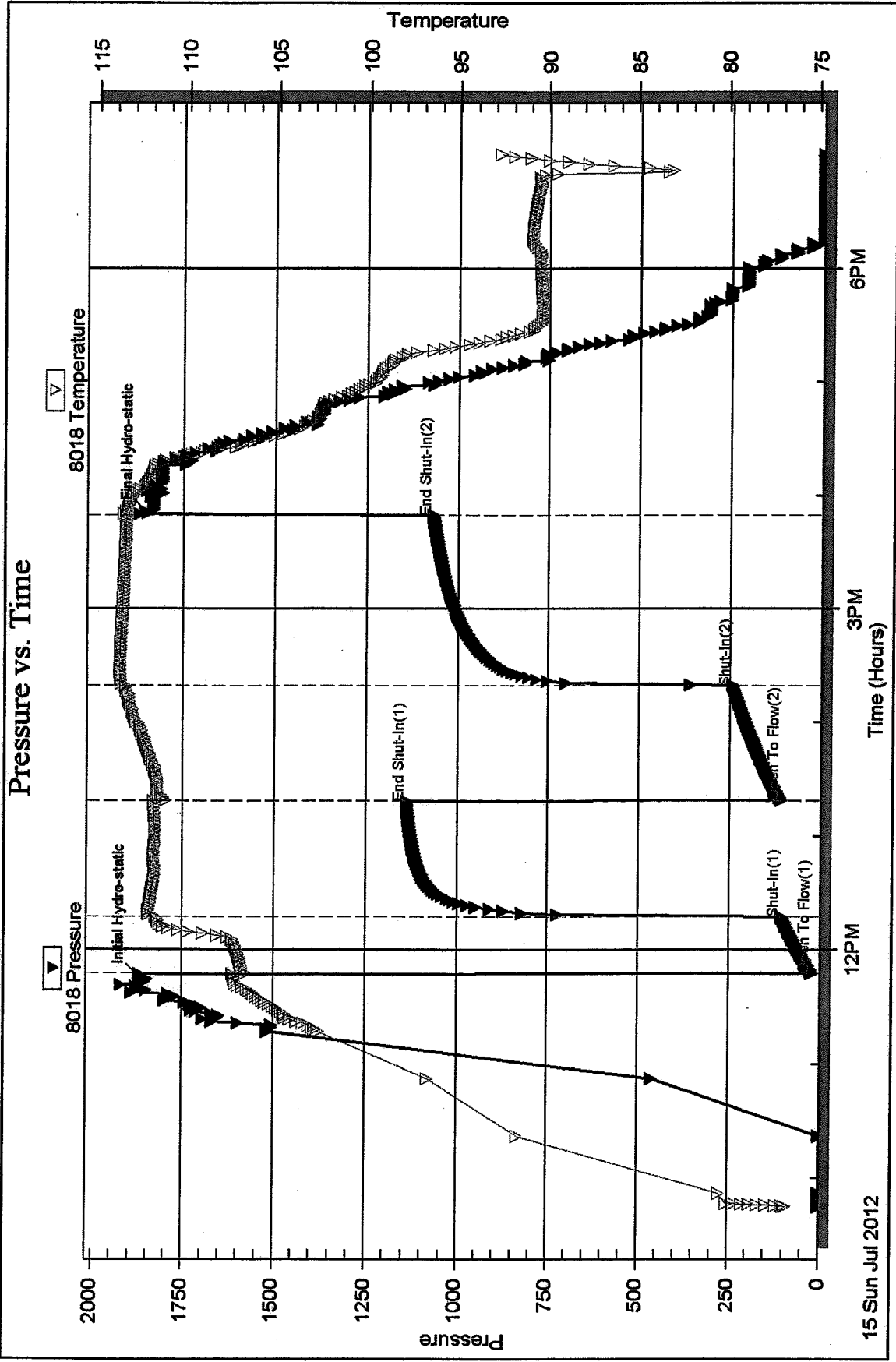
Serial #: 8018

Inside

Seibair Oil Corporation

LPR #1-21

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 48933

Printed: 2012.07.25 @ 13:55:13

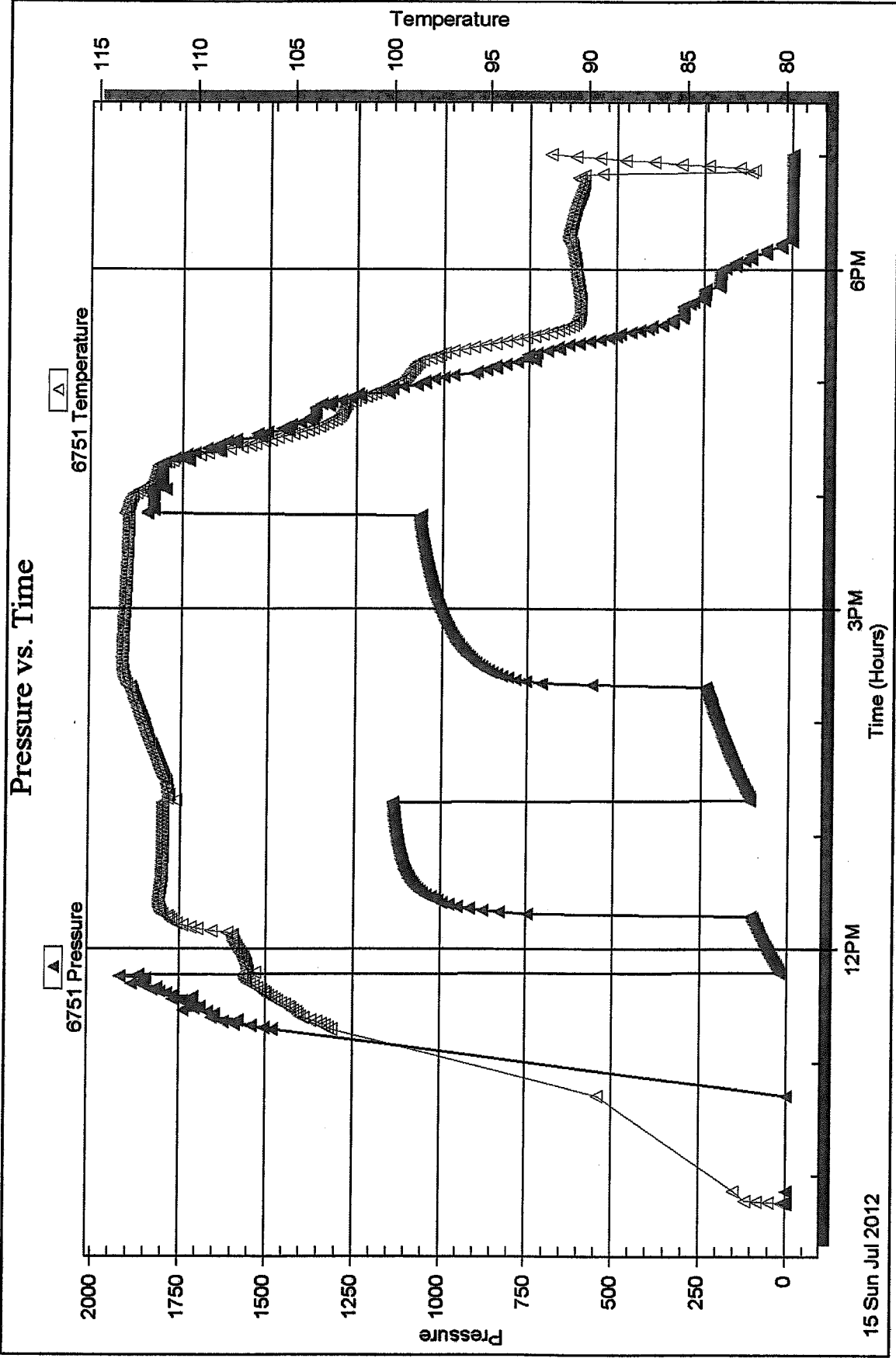
Serial #: 6751

Outside Steibar Oil Corporation

LPR #1-21

DST Test Number: 1

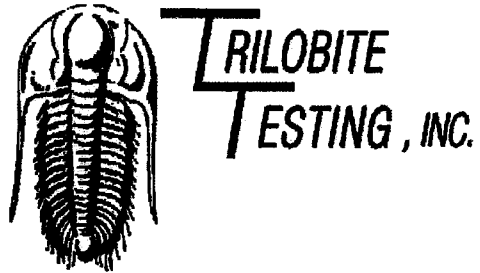
Pressure vs. Time



Tribble Testing, Inc

Ref. No: 48933

Printed: 2012.07.25 @ 13:55:13



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

ATTN: David Goldak

LPR #1-21

S21-15-33 Logan, KS

Start Date: 2012.07.16 @ 15:33:00

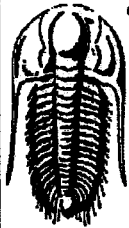
End Date: 2012.07.17 @ 00:42:30

Job Ticket #: 48934 DST #: 2

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

Printed: 2012.07.25 @ 13:53:49

Stelbar Oil Corporation
S21-15-33 Logan, KS
LPR #1-21
DST # 2
LKC "I"
2012.07.16



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corporation
 1625 N Waterfront Pkw y.
 Wichita, KS 67206-6602
 ATTN: David Goldak

S21-15-33 Logan, KS
LPR #1-21
 Job Ticket: 48934 DST#: 2
 Test Start: 2012.07.16 @ 15:33:00

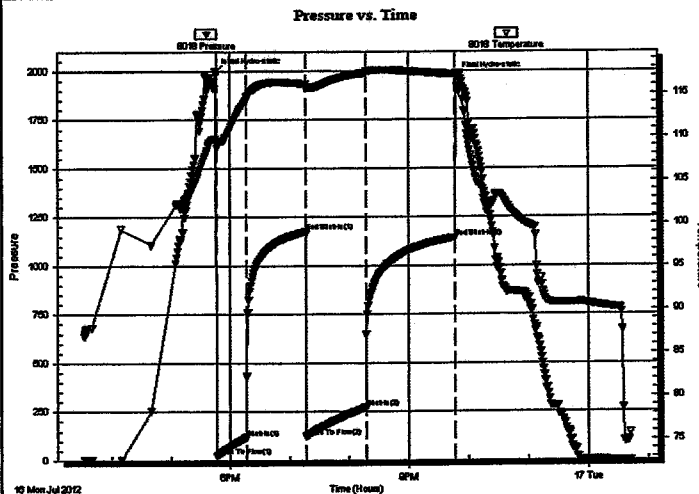
GENERAL INFORMATION:

Formation: **LKC 'I'**
 Deviated: **No Whipstock: ft (KB)**
 Time Tool Opened: **17:47:00**
 Time Test Ended: **00:42:30**
 Interval: **4084.00 ft (KB) To 4100.00 ft (KB) (TVD)**
 Total Depth: **4100.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Chuck Smith**
 Unit No: **62**
 Reference Elevations: **2923.00 ft (KB)**
2916.00 ft (CF)
 KB to GR/CF: **7.00 ft**

Serial #: 8018 **Inside**
 Press@RunDepth: **272.83 psig @ 4087.00 ft (KB)**
 Start Date: **2012.07.16** End Date: **2012.07.17**
 Start Time: **15:33:02** End Time: **00:42:30**
 Capacity: **8000.00 psig**
 Last Calib.: **2012.07.17**
 Time On Btm: **2012.07.16 @ 17:45:50**
 Time Off Btm: **2012.07.16 @ 21:47:09**

TEST COMMENT: **B.O.B. @ 15 min.**
No return.
B.O.B. @ 20 min.
No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1994.77	109.81	Initial Hydro-static
2	24.64	108.72	Open To Flow (1)
32	120.04	114.34	Shut-In(1)
92	1176.25	116.13	End Shut-In(1)
92	124.63	115.60	Open To Flow (2)
151	272.83	117.39	Shut-In(2)
241	1144.43	117.23	End Shut-In(2)
242	1971.36	117.38	Final Hydro-static

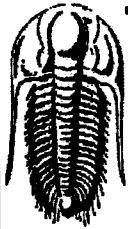
Recovery

Length (ft)	Description	Volume (bbl)
485.00	MV 10m 90w	6.80
70.00	OSMV 30m 70w	0.98

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48934

DST#: 2

ATTN: David Goldak

Test Start: 2012.07.16 @ 15:33:00

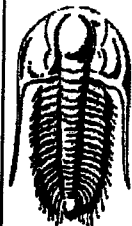
Tool Information

Drill Pipe:	Length: 4065.00 ft	Diameter: 3.80 inches	Volume: 57.02 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:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			Total Volume: 57.02 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.50 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	4084.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	16.00 ft				
Tool Length:	43.50 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			4057.50	
Shut In Tool	5.00			4062.50	
Hydraulic tool	5.00			4067.50	
Jars	5.00			4072.50	
Safety Joint	2.50			4075.00	
Packer	5.00			4080.00	27.50 Bottom Of Top Packer
Packer	4.00			4084.00	
Stubb	1.00			4085.00	
Perforations	2.00			4087.00	
Recorder	0.00	8018	Inside	4087.00	
Recorder	0.00	6751	Outside	4087.00	
Perforations	10.00			4097.00	
Bullnose	3.00			4100.00	16.00 Bottom Packers & Anchor

Total Tool Length: 43.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48934

DST#: 2

ATTN: David Goldak

Test Start: 2012.07.16 @ 15:33:00

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:

45000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.50 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 bbbl
485.00	MW 10m 90w	6.803
70.00	OSMW 30m 70w	0.982

Total Length: 555.00 ft

Total Volume: 7.785 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .157 @ 77 Degrees F = 45000 PPM

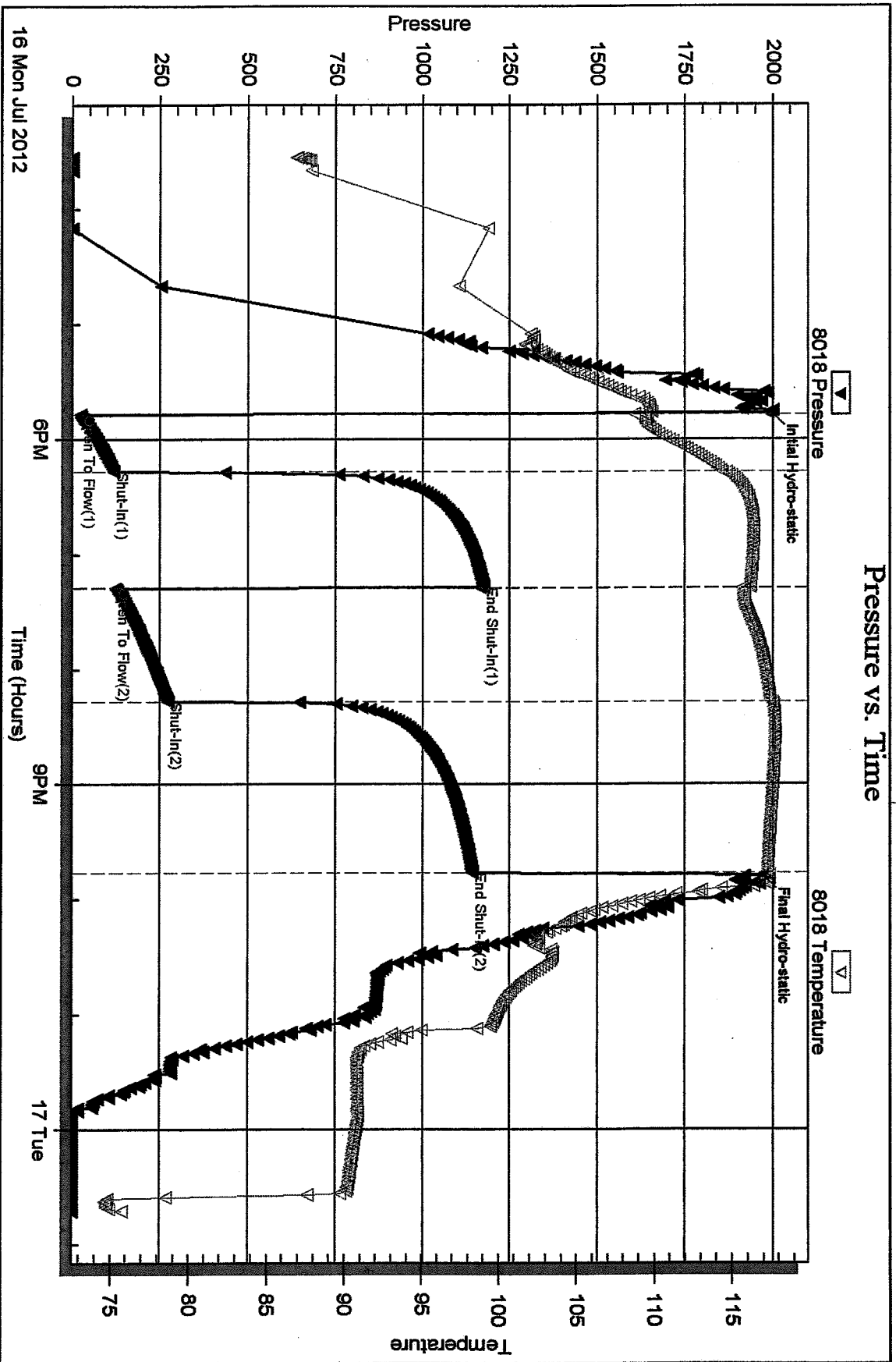
Serial #: 8018

Inside

Selbar Oil Corporation

LFR #1-21

DST Test Number: 2

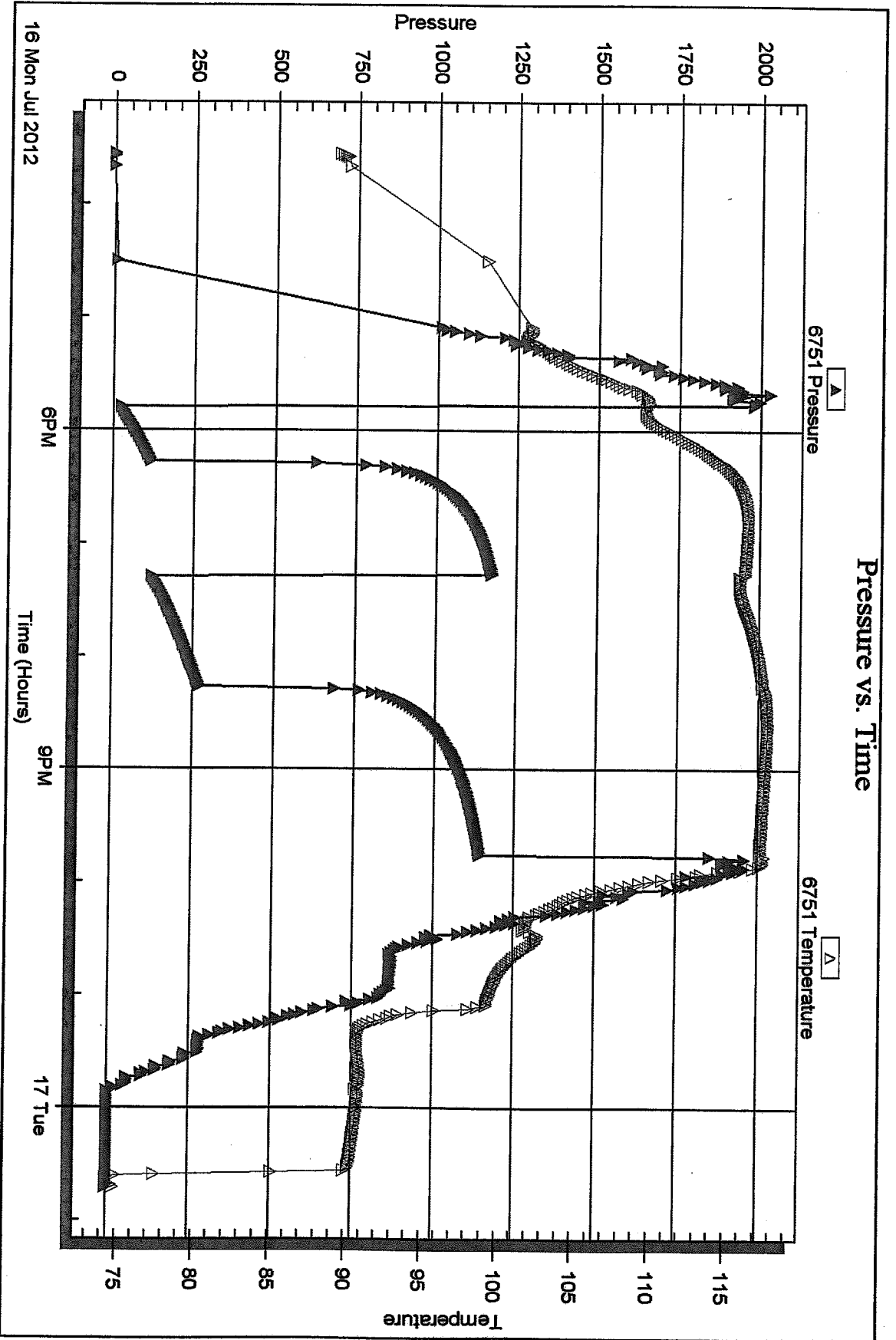


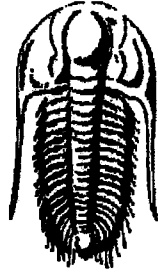
Serial #: 6751

Outside Selbar Oil Corporation

LPR #1-21

DST Test Number: 2





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

ATTN: David Goldak

LPR #1-21

S21-15-33 Logan, KS

Start Date: 2012.07.17 @ 21:58:00

End Date: 2012.07.18 @ 07:52:00

Job Ticket #: 48935 DST #: 3

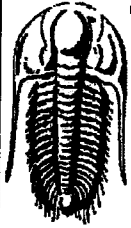
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.07.25 @ 13:53:08

Stelbar Oil Corporation
S21-15-33 Logan, KS
LPR #1-21
DST # 3
LKC YR
2012.07.17



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48935

DST#: 3

ATTN: David Goldak

Test Start: 2012.07.17 @ 21:58:00

GENERAL INFORMATION:

Formation: **LKC 'K'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:21:50

Time Test Ended: 07:52:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 62

Interval: **4123.00 ft (KB) To 4140.00 ft (KB) (TVD)**

Total Depth: **4140.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Good

Reference Elevations: **2923.00 ft (KB)**

2916.00 ft (CF)

KB to GR/CF: **7.00 ft**

Serial #: 8018

Inside

Press@RunDepth: **1156.25 psig @ 4127.00 ft (KB)**

Start Date: **2012.07.17**

End Date: **2012.07.18**

Capacity: **8000.00 psig**

Last Calib.: **2012.07.18**

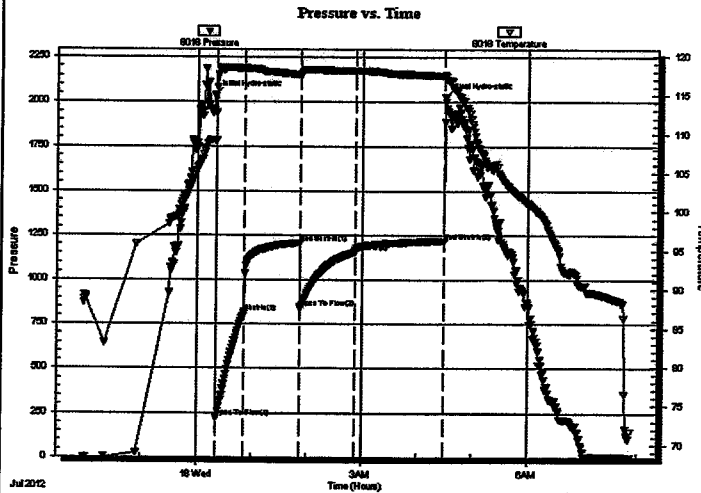
Start Time: **21:58:02**

End Time: **07:52:00**

Time On Btm: **2012.07.18 @ 00:19:40**

Time Off Btm: **2012.07.18 @ 04:30:30**

TEST COMMENT: B.O.B. @ 1 1/4 min.
No return.
B.O.B. @ 2 min.
Weak return died @ 5 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2038.34	109.14	Initial Hydro-static
3	224.85	112.85	Open To Flow (1)
33	818.86	118.37	Shut-In(1)
93	1207.76	117.59	End Shut-In(1)
94	845.51	117.56	Open To Flow (2)
154	1156.25	118.09	Shut-In(2)
250	1217.90	117.47	End Shut-In(2)
251	2028.61	117.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2418.00	MW 10m 90w Popping gas	33.92
186.00	MW 30m 70w	2.61

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48935

DST#: 3

ATTN: David Goldak

Test Start: 2012.07.17 @ 21:58:00

Tool Information

Drill Pipe:	Length: 4127.00 ft	Diameter: 3.80 inches	Volume: 57.89 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
		<u>Total Volume:</u>	<u>57.89 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.50 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4123.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	44.50 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			4096.50	
Shut In Tool	5.00			4101.50	
Hydraulic tool	5.00			4106.50	
Jars	5.00			4111.50	
Safety Joint	2.50			4114.00	
Packer	5.00			4119.00	27.50 Bottom Of Top Packer
Packer	4.00			4123.00	
Stubb	1.00			4124.00	
Perforations	3.00			4127.00	
Recorder	0.00	8018	Inside	4127.00	
Recorder	0.00	6751	Outside	4127.00	
Perforations	10.00			4137.00	
Bullnose	3.00			4140.00	17.00 Bottom Packers & Anchor

Total Tool Length: 44.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48935

DST#: 3

ATTN: David Goldak

Test Start: 2012.07.17 @ 21:58:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 55.00 sec/qt
Water Loss: 10.29 in³
Resistivity: ohm.m
Salinity: 7000.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 44000 ppm

Recovery Information

Recovery Table

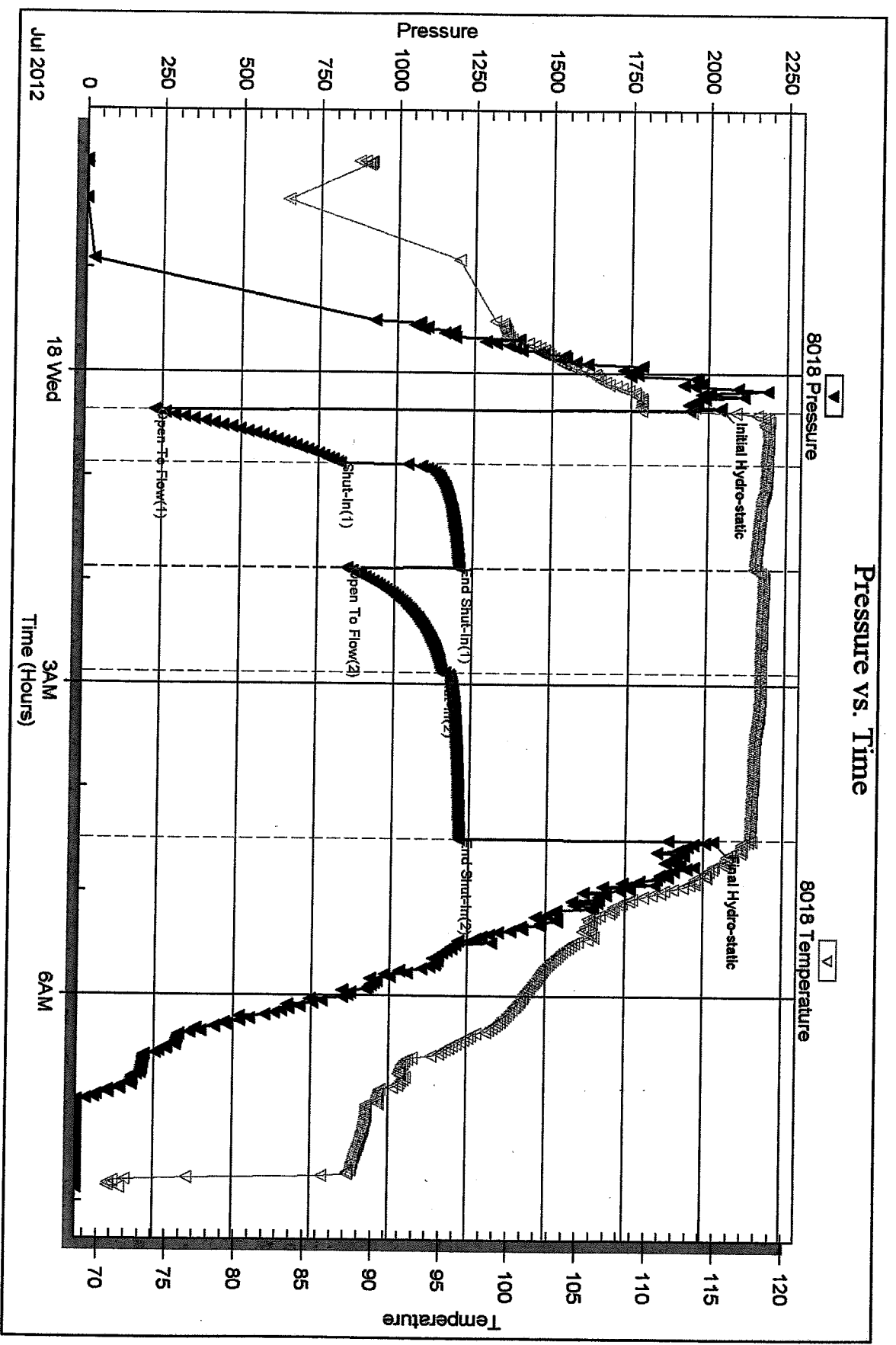
Length ft	Description	Volume bbl
2418.00	MW 10m 90w Popping gas	33.918
186.00	MW 30m 70w	2.609

Total Length: 2604.00 ft Total Volume: 36.527 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW: .190 @ 63 Degrees F =44000 PPM

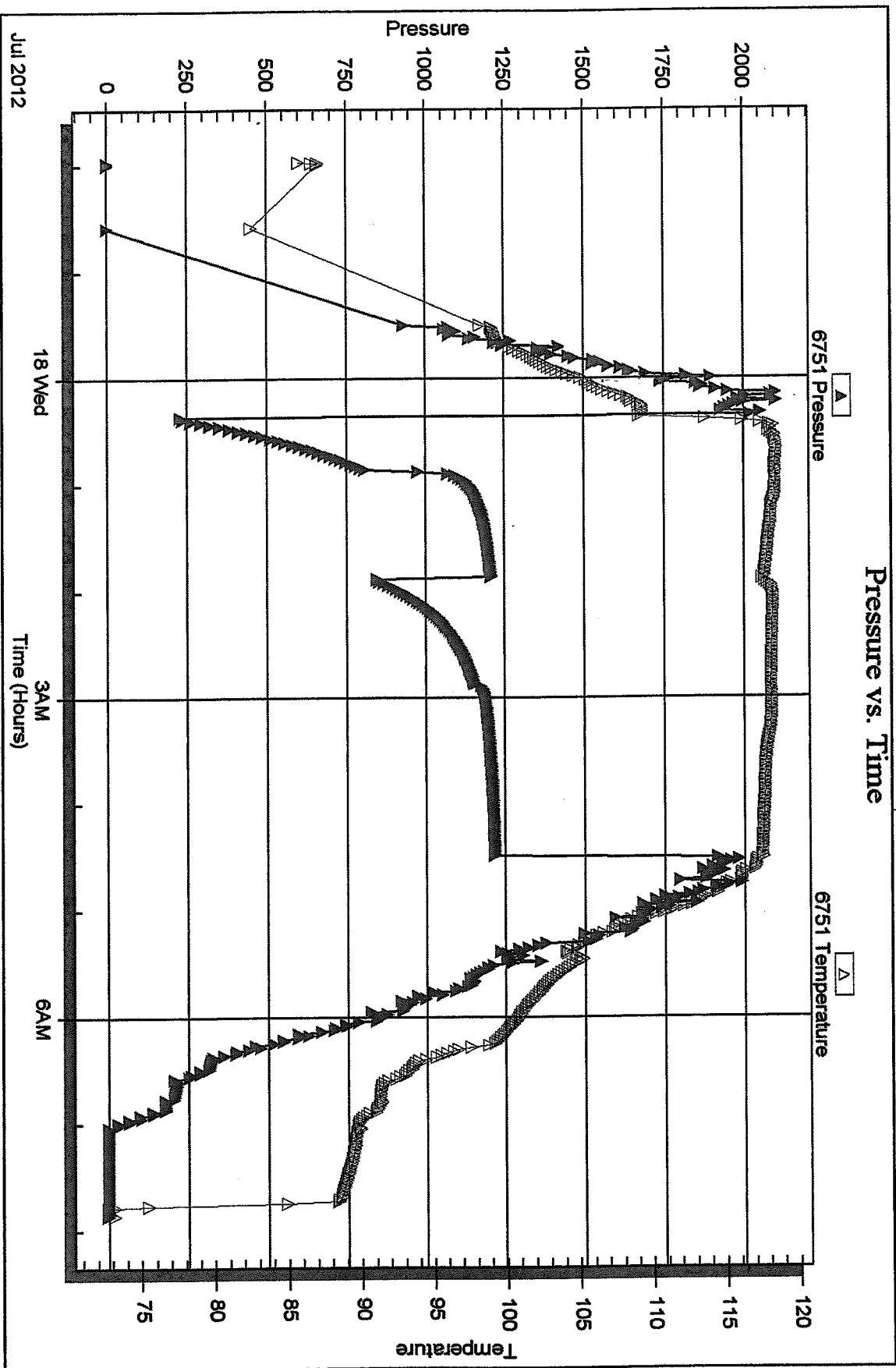


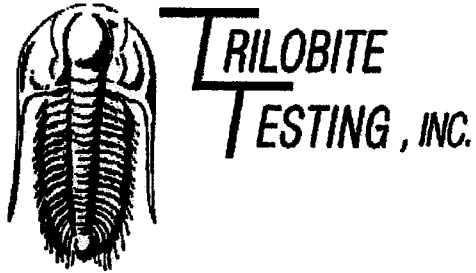
Serial #: 6751

Outside Stelbar Oil Corporation

LPR#1-21

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

ATTN: David Goldak

LPR #1-21

S21-15-33 Logan, KS

Start Date: 2012.07.19 @ 06:16:00

End Date: 2012.07.19 @ 16:20:00

Job Ticket #: 48936 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.07.25 @ 13:52:31

Stelbar Oil Corporation

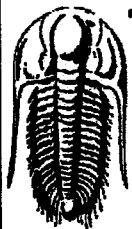
S21-15-33 Logan, KS

LPR #1-21

DST # 4

Marmaton

2012.07.19



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation
1625 N Waterfront Pkwy.
Wichita, KS 67206-6602
ATTN: David Goldak

S21-15-33 Logan, KS
LPR #1-21
Job Ticket: 48936 DST#: 4
Test Start: 2012.07.19 @ 06:16:00

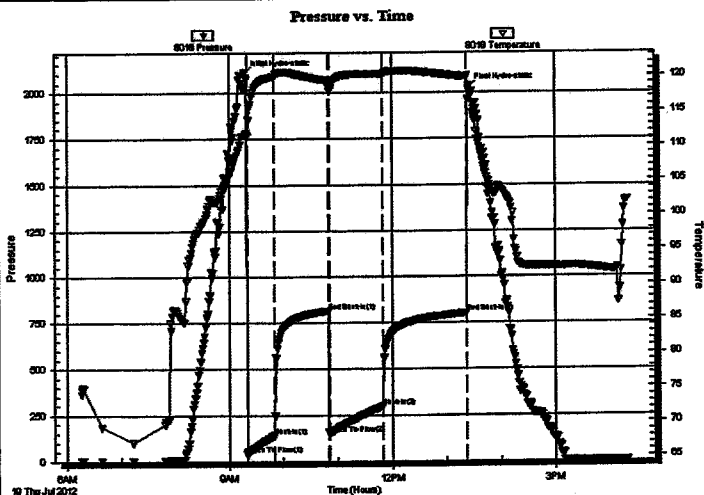
GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 09:19:40
Time Test Ended: 16:20:00
Interval: **4243.00 ft (KB) To 4266.00 ft (KB) (TVD)**
Total Depth: **4266.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Chuck Smith**
Unit No: **62**
Reference Elevations: **2923.00 ft (KB)**
2916.00 ft (CF)
KB to GR/CF: **7.00 ft**

Serial #: 8018 **Inside**
Press@RunDepth: **299.30 psig @ 4247.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.07.19** End Date: **2012.07.19** Last Calib.: **2012.07.19**
Start Time: **06:16:02** End Time: **16:20:00** Time On Btm: **2012.07.19 @ 09:16:50**
Time Off Btm: **2012.07.19 @ 13:23:50**

TEST COMMENT: B.O.B. @ 6 min.
B.O.B. @ 38 min.
B.O.B. @ 11 1/2 min.
8" Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2102.46	111.33	Initial Hydro-static
3	38.62	111.22	Open To Flow (1)
34	141.83	119.95	Shut-In(1)
93	815.21	119.30	End Shut-In(1)
94	150.31	118.26	Open To Flow (2)
153	299.30	120.25	Shut-In(2)
246	802.62	119.77	End Shut-In(2)
248	2021.02	118.51	Final Hydro-static

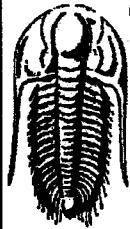
Recovery

Length (ft)	Description	Volume (bbl)
124.00	GMCO 25g 30o 45m	1.74
310.00	GO 30g 70o	4.35
186.00	GO 40g 60o	2.61
155.00	GO 20g 80o	2.17
0.00	527 Feet GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48936

DST#: 4

ATTN: David Goldak

Test Start: 2012.07.19 @ 06:16:00

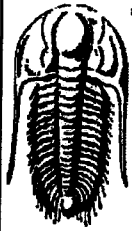
Tool Information

Drill Pipe:	Length: 4222.00 ft	Diameter: 3.80 inches	Volume: 59.22 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: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 59.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.50 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4243.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	50.50 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			4216.50	
Shut In Tool	5.00			4221.50	
Hydraulic tool	5.00			4226.50	
Jars	5.00			4231.50	
Safety Joint	2.50			4234.00	
Packer	5.00			4239.00	27.50 Bottom Of Top Packer
Packer	4.00			4243.00	
Stubb	1.00			4244.00	
Perforations	3.00			4247.00	
Recorder	0.00	8018	Inside	4247.00	
Recorder	0.00	6751	Outside	4247.00	
Perforations	16.00			4263.00	
Bullnose	3.00			4266.00	23.00 Bottom Packers & Anchor

Total Tool Length: 50.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48936

DST#: 4

ATTN: David Goldak

Test Start: 2012.07.19 @ 06:16:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.11 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
124.00	GMCO 25g 30o 45m	1.739
310.00	GO 30g 70o	4.348
186.00	GO 40g 60o	2.609
155.00	GO 20g 80o	2.174
0.00	527 Feet GIP	0.000

Total Length: 775.00 ft

Total Volume: 10.870 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 38 @120 Degrees F = 32

Serial #: 8018

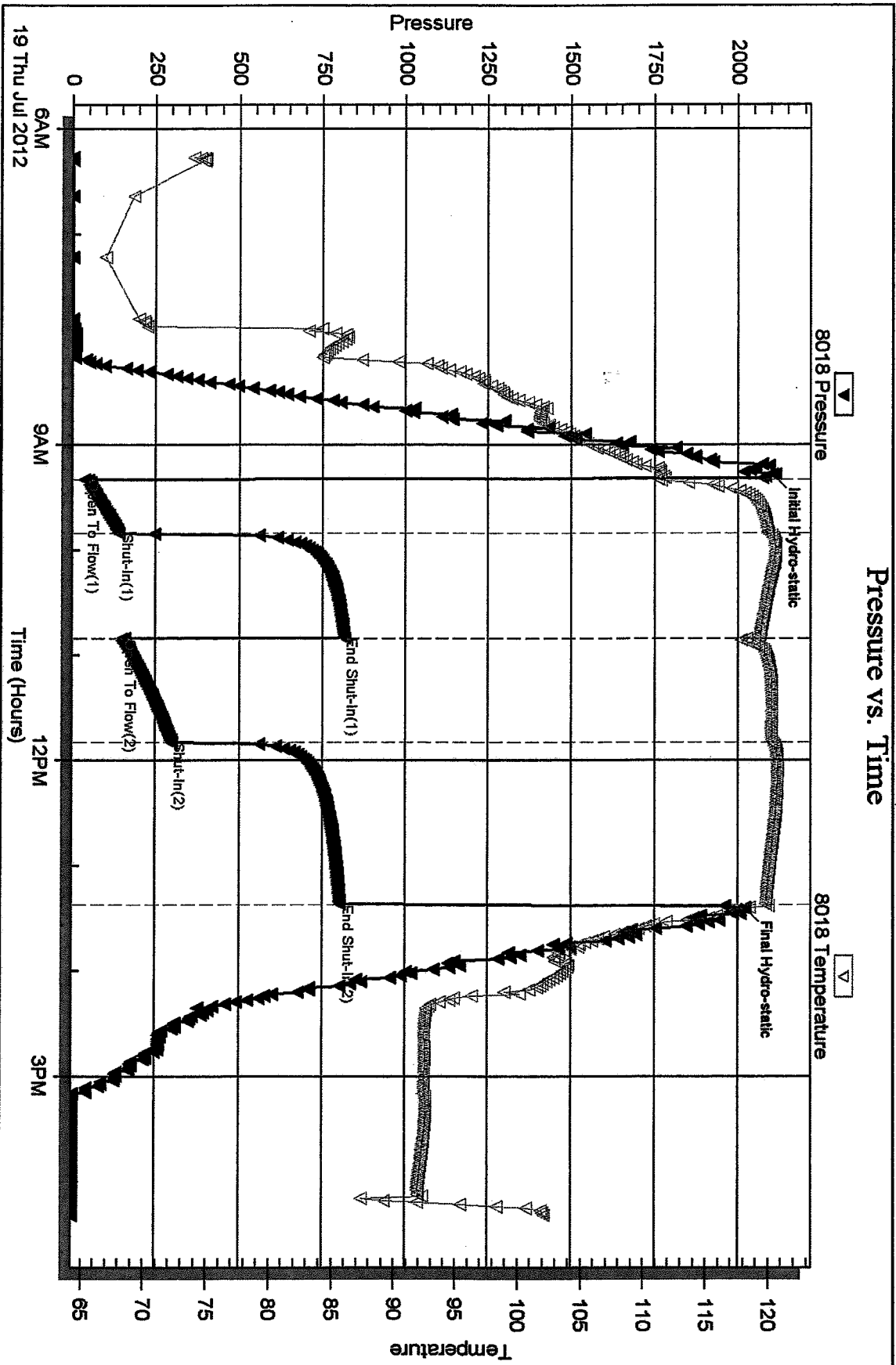
Inside

Selbar Oil Corporation

LPR #1-21

DST Test Number: 4

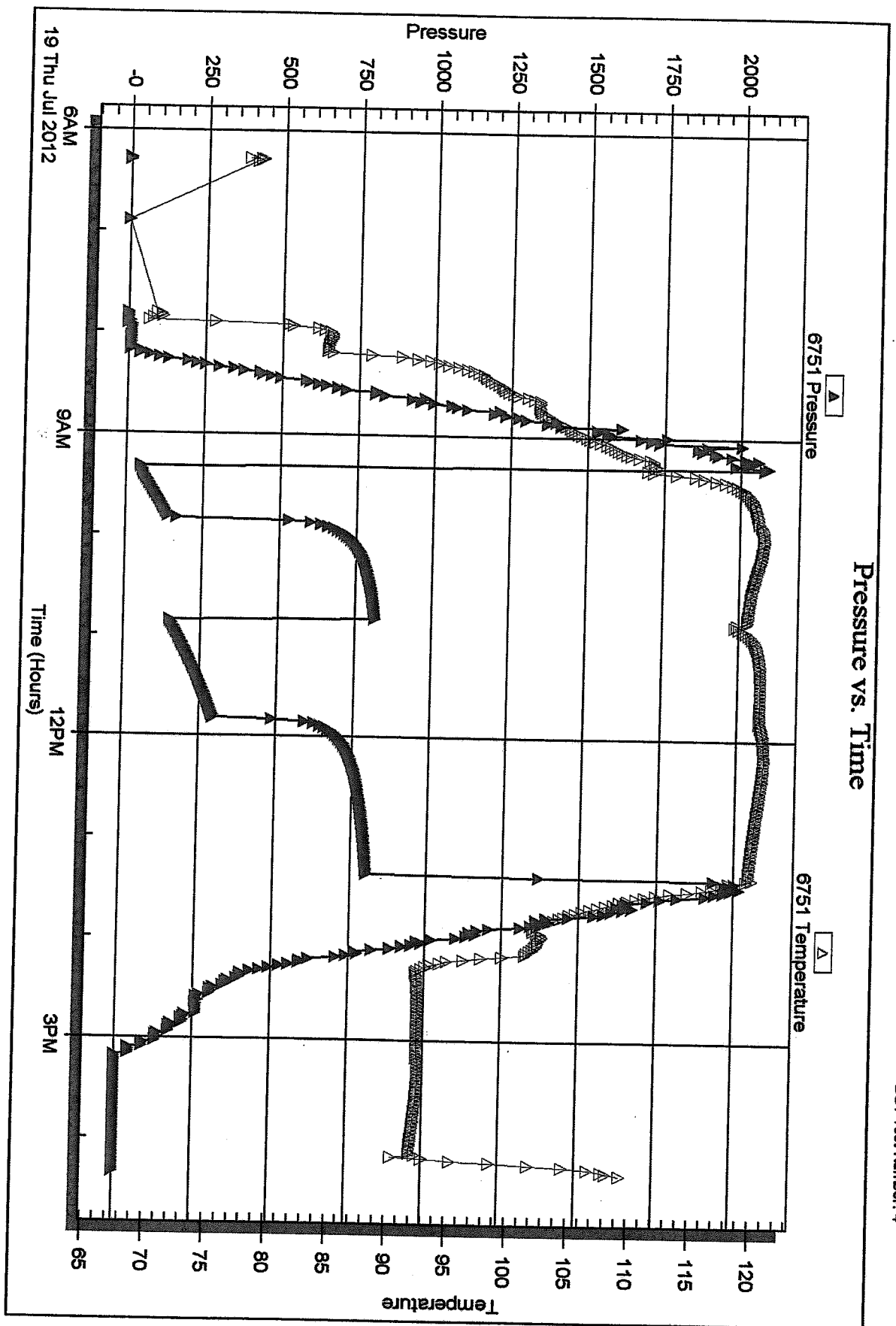
Pressure vs. Time

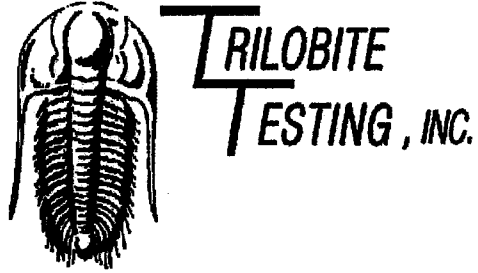


Trilocke Testing, Inc

Ref. No: 48936

Printed: 2012.07.25 @ 13:52:33





DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

ATTN: David Goldak

LPR #1-21

S21-15-33 Logan, KS

Start Date: 2012.07.20 @ 14:17:21

End Date: 2012.07.20 @ 21:16:41

Job Ticket #: 48937 DST #: 5

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

Printed: 2012.07.25 @ 13:50:45

Stelbar Oil Corporation

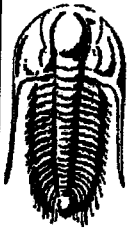
S21-15-33 Logan, KS

LPR #1-21

DST # 5

Atamont & Cherokee

2012.07.20



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation
1625 N Waterfront Pkwy.
Wichita, KS 67206-6602
ATTN: David Goldak

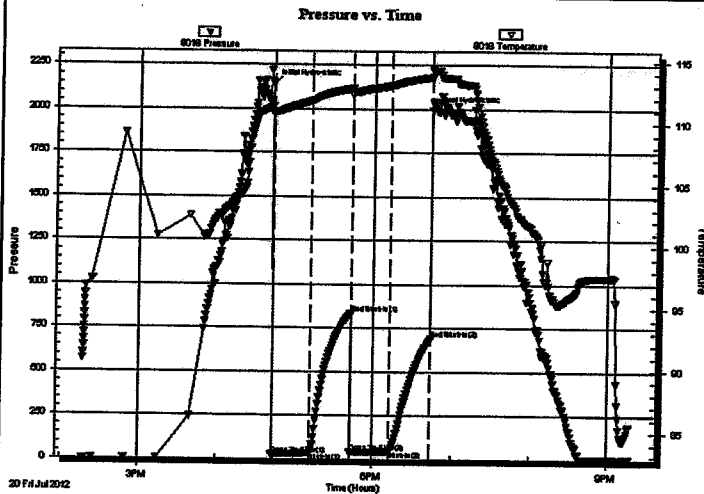
S21-15-33 Logan, KS
LPR #1-21
Job Ticket: 48937 **DST#: 5**
Test Start: 2012.07.20 @ 14:17:21

GENERAL INFORMATION:

Formation: **Altamont & Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:42:51
Time Test Ended: 21:16:41
Interval: **4286.00 ft (KB) To 4419.00 ft (KB) (TVD)**
Total Depth: **4419.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Good
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Tate Lang**
Unit No: **62**
Reference Elevations: **2923.00 ft (KB)**
2916.00 ft (CF)
KB to GR/CF: **7.00 ft**

Serial #: 8018 **Inside**
Press@RunDepth: **46.11 psig @ 4415.00 ft (KB)**
Start Date: **2012.07.20** End Date: **2012.07.20**
Start Time: **14:17:23** End Time: **21:16:40**
Capacity: **8000.00 psig**
Last Calib.: **2012.07.20**
Time On Btm: **2012.07.20 @ 16:42:31**
Time Off Btm: **2012.07.20 @ 18:44:11**

TEST COMMENT: IF-Weak Surface Blow Died in 10 mins
ISI-Dead No Blow Back
FF-Weak Surface Blow Died in 15 sec.
FSI-Dead No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2144.83	111.41	Initial Hydro-static
1	27.90	110.70	Open To Flow (1)
30	36.90	111.83	Shut-In(1)
61	835.98	112.84	End Shut-In(1)
61	41.42	112.31	Open To Flow (2)
91	46.11	113.06	Shut-In(2)
122	691.74	113.76	End Shut-In(2)
122	1993.13	114.36	Final Hydro-static

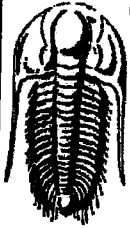
Recovery

Length (ft)	Description	Volume (bbl)
50.00	98%Mud 2%Oil	0.70

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48937

DST#: 5

ATTN: David Goldak

Test Start: 2012.07.20 @ 14:17:21

Tool Information

Drill Pipe:	Length: 4283.00 ft	Diameter: 3.80 inches	Volume: 60.08 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
		<u>Total Volume:</u>	<u>60.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.50 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4286.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	133.00 ft			
Tool Length:	160.50 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			4259.50	
Shut In Tool	5.00			4264.50	
Hydraulic tool	5.00			4269.50	
Jars	5.00			4274.50	
Safety Joint	2.50			4277.00	
Packer	5.00			4282.00	27.50 Bottom Of Top Packer
Packer	4.00			4286.00	
Stubb	1.00			4287.00	
Perforations	2.00			4289.00	
Change Over Sub	1.00			4290.00	
Drill Pipe	125.00			4415.00	
Recorder	0.00	8018	Inside	4415.00	
Recorder	0.00	6751	Outside	4415.00	
change Over Sub	1.00			4416.00	
Bullnose	3.00			4419.00	133.00 Bottom Packers & Anchor
Total Tool Length:	160.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkw y.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48937

DST#: 5

ATTN: David Goldak

Test Start: 2012.07.20 @ 14:17:21

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.92 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	98%Mud 2%Oil	0.701

Total Length: 50.00 ft

Total Volume: 0.701 bbl

Num Fluid Samples: 0

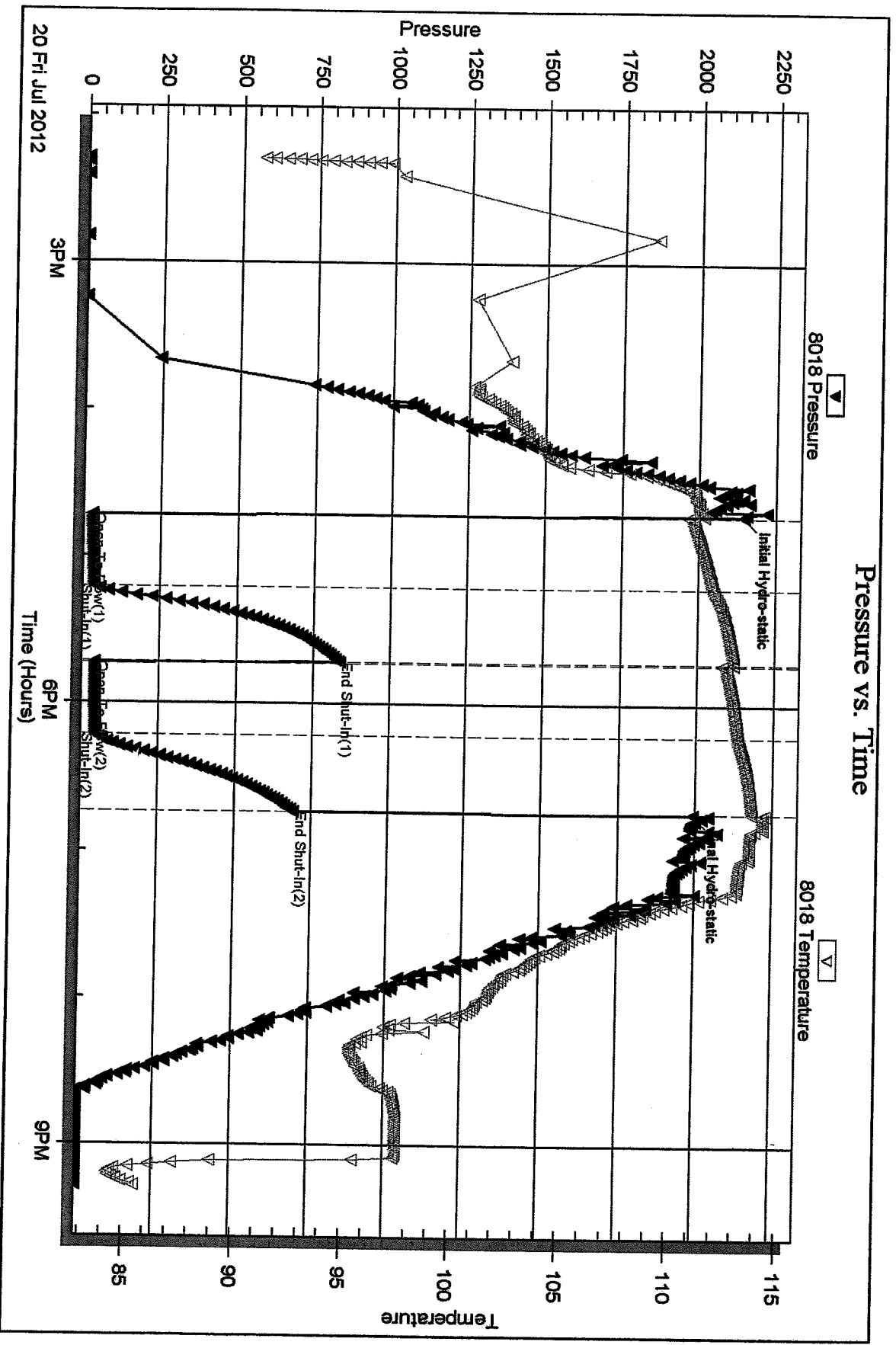
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

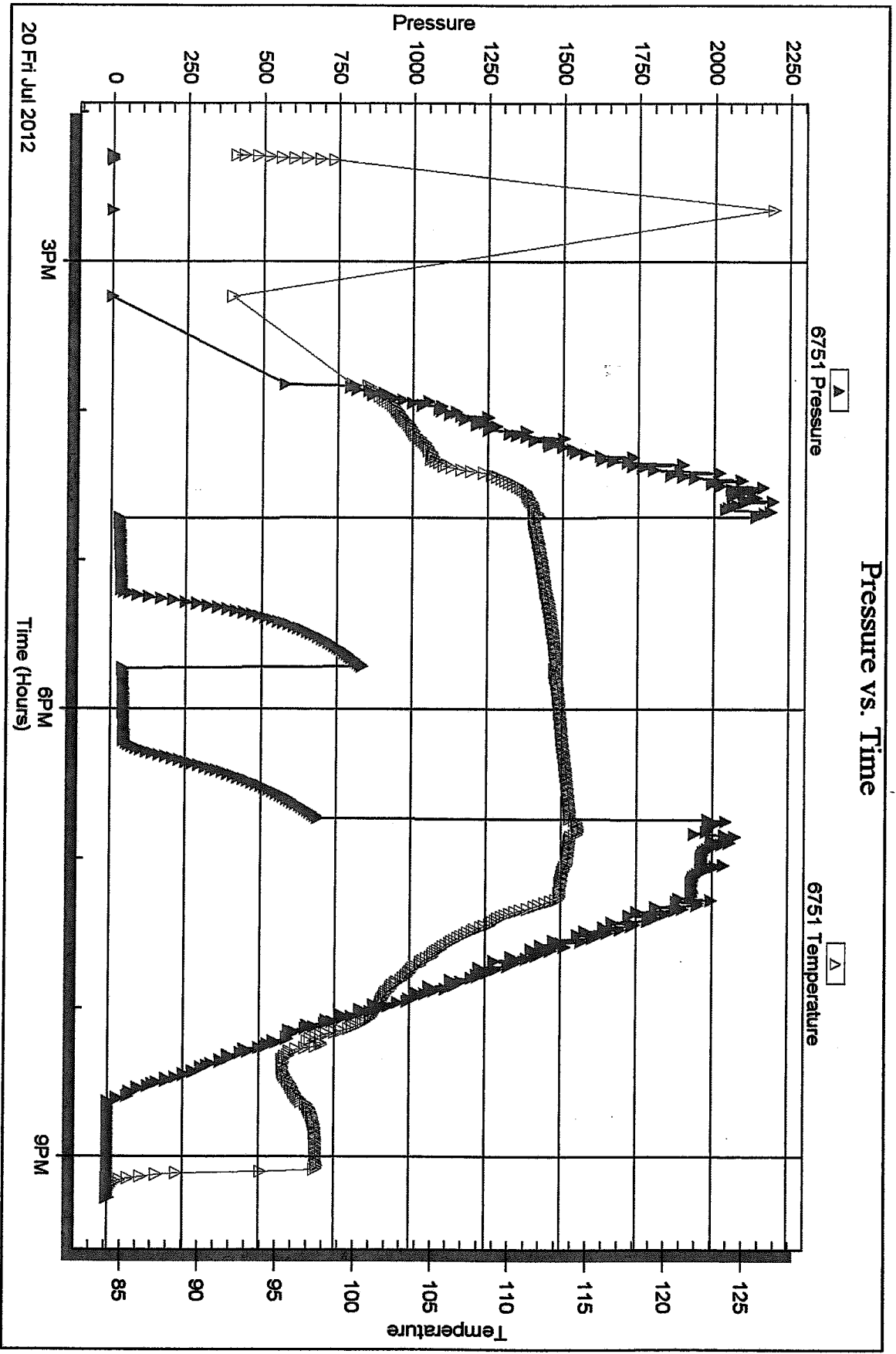


Serial #: 6751

Outside Selbar Oil Corporation

LPR#4-21

DST Test Number: 5

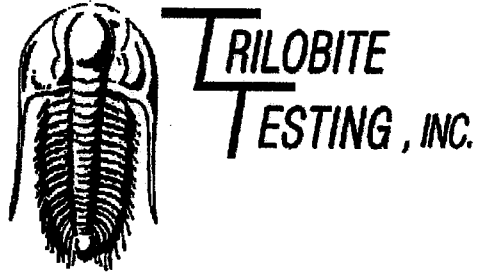


20 Fri Jul 2012

Triobite Testing, Inc

Ref. No: 48937

Printed: 2012.07.25 @ 13:50:47



DRILL STEM TEST REPORT

Prepared For: **Stelbar Oil Corporation**

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

ATTN: David Goldak

LPR #1-21

S21-15-33 Logan, KS

Start Date: 2012.07.21 @ 15:09:50

End Date: 2012.07.21 @ 22:12:20

Job Ticket #: 48938 DST #: 6

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

Printed: 2012.07.25 @ 13:49:58

Stelbar Oil Corporation
S21-15-33 Logan, KS
LPR #1-21
DST # 6
Johnson
2012.07.21



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corporation
1625 N Waterfront Pkwy.
Wichita, KS 67206-6602
ATTN: David Goldak

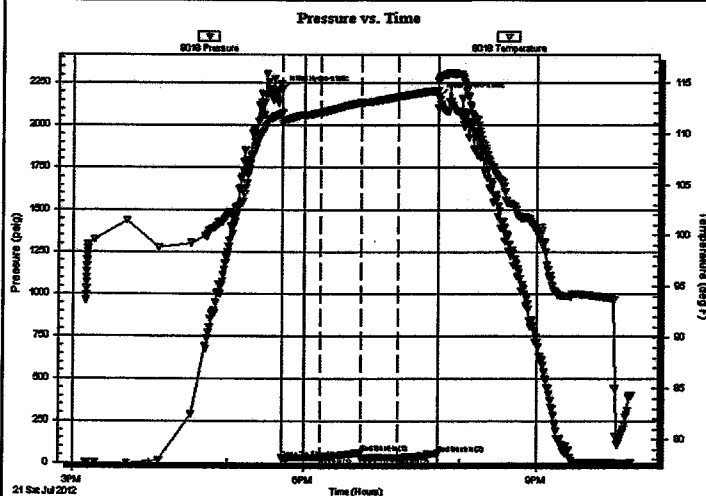
S21-15-33 Logan, KS
LPR #1-21
Job Ticket: 48938 **DST#: 6**
Test Start: 2012.07.21 @ 15:09:50

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:43:00
Time Test Ended: 22:12:20
Test Type: Conventional Bottom Hole (Reset)
Tester: Tate Lang
Unit No: 62
Interval: **4437.00 ft (KB) To 4510.00 ft (KB) (TVD)**
Reference Elevations: 2923.00 ft (KB)
Total Depth: 4510.00 ft (KB) (TVD) 2916.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 7.00 ft

Serial #: 8018 **Inside**
Press@RunDepth: 34.70 psig @ 4444.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.07.21 End Date: 2012.07.21 Last Calib.: 2012.07.21
Start Time: 15:09:52 End Time: 22:12:20 Time On Btm: 2012.07.21 @ 17:42:50
Time Off Btm: 2012.07.21 @ 19:43:40

TEST COMMENT: IF-Weak Surface Blow Died in 2 mins
IF-Dead No Blow Back
FF-Dead No Blow
FSI-Dead No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.91	111.99	Initial Hydro-static
1	29.57	111.01	Open To Flow (1)
30	32.25	112.06	Shut-In(1)
61	61.97	113.06	End Shut-In(1)
61	33.81	113.04	Open To Flow (2)
90	34.70	113.60	Shut-In(2)
121	57.71	114.22	End Shut-In(2)
121	2173.17	115.30	Final Hydro-static

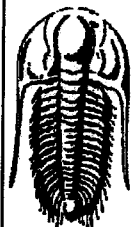
Recovery

Length (ft)	Description	Volume (bbl)
30.00	98% M2% O	0.42

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
1625 N Waterfront Pkwy.
Wichita, KS 67206-6602
ATTN: David Goldak

S21-15-33 Logan, KS
LPR #1-21
Job Ticket: 48938 **DST#: 6**
Test Start: 2012.07.21 @ 15:09:50

Tool Information

Drill Pipe:	Length: 4437.00 ft	Diameter: 3.80 inches	Volume: 62.24 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 62.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.50 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4437.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	73.00 ft			
Tool Length:	100.50 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			4410.50	
Shut in Tool	5.00			4415.50	
Hydraulic tool	5.00			4420.50	
Jars	5.00			4425.50	
Safety Joint	2.50			4428.00	
Packer	5.00			4433.00	27.50 Bottom Of Top Packer
Packer	4.00			4437.00	
Stubb	1.00			4438.00	
Perforations	5.00			4443.00	
Change Over Sub	1.00			4444.00	
Recorder	0.00	8018	Inside	4444.00	
Recorder	0.00	6751	Outside	4444.00	
Drill Pipe	62.00			4506.00	
Change Over Sub	1.00			4507.00	
Bullnose	3.00			4510.00	73.00 Bottom Packers & Anchor

Total Tool Length: 100.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Stelbar Oil Corporation

S21-15-33 Logan, KS

1625 N Waterfront Pkwy.
Wichita, KS 67206-6602

LPR #1-21

Job Ticket: 48938

DST#: 6

ATTN: David Goldak

Test Start: 2012.07.21 @ 15:09:50

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: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 13.55 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	98% M2% O	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

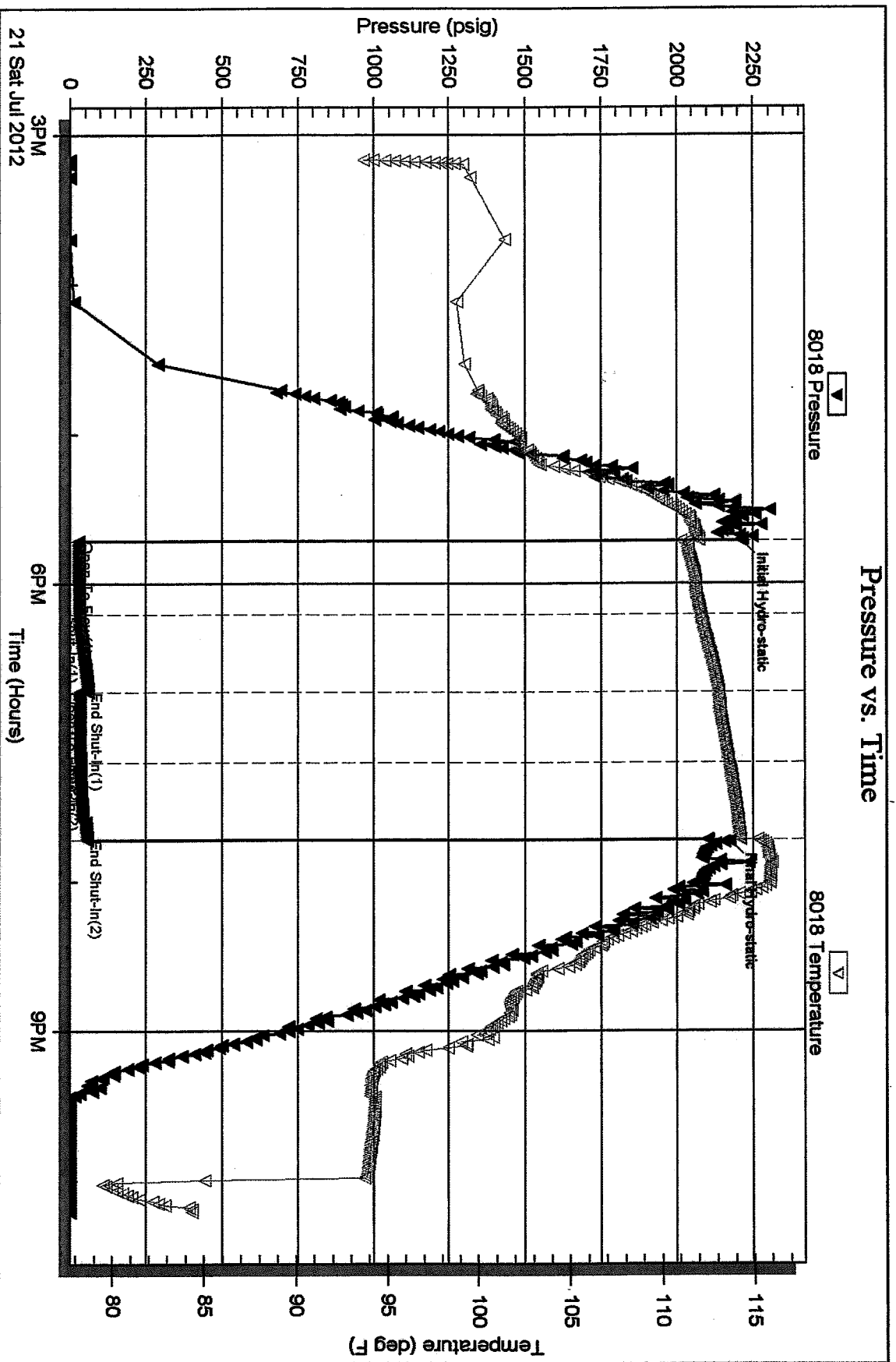
Serial #: 8018

Inside

Seibler Oil Corporation

LRR #1-21

DST Test Number: 6



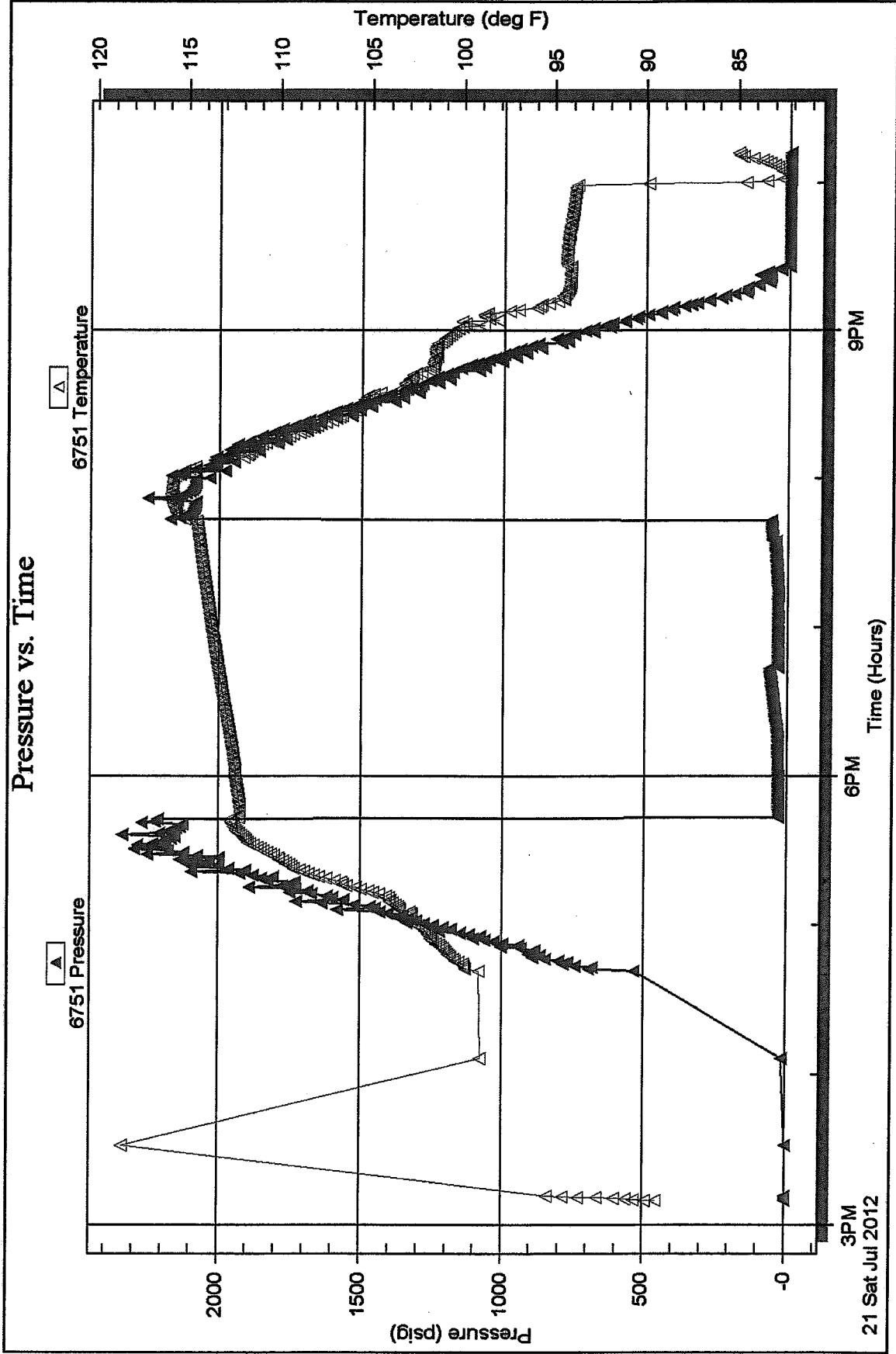
Serial #: 6751

Outside Stelbar Oil Corporation

LPR #1-21

DST Test Number: 6

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 48938

Printed: 2012.07.25 @ 13:50:01

GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: LPR #1-21
Location: Section 21 - T15S - R33W
License Number: API: 15-109-21100
Spud Date: 07 / 09 / 2012
Surface Coordinates: 601' FNL and 589' FWL
Approx. C - NW - NW
Region: Logan Co., KS
Drilling Completed: 07 / 22 / 2012
Bottom Hole Coordinates:
Ground Elevation (ft): 2916' K.B. Elevation (ft): 2923'
Logged Interval (ft): 3400' To: 4630' Total Depth (ft): 4630'
Formation: Mississippian
Type of Drilling Fluid: Chemical - Mud Co

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Stelbar Oil Corporation
Address: 1625 N. Waterfront Pkwy, Suite 200
Wichita, Kansas 67206-6602

GEOLOGIST

Name: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 155 N. Market, Suite 710
Wichita, Kansas 67202

General Info

CONTRACTOR: Pickrell Drilling, Rig #10

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ-L116	3-14s	309	309	5.50
2	7-7/8	JZ-PL519-PDC	5-13s	3299	2990	47.75
3	7-7/8	Smith-FL28VPS	3-14s	4630	1331	58.00

SURVEYS: 309'-0.25, 1224'-0.25, 2130'-1.0, 3299'-0.75,
3948'-0.5, 4419'-0.5, 4630'-0.75

GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 36,000-38,000 lbs. on bit and 70-75 RPM.
Running 8 stands of collars (6.5"x2.25"): 496.36'
Pumping 62 S/M, 7.56 B/M, and 1050 psi at standpipe.

Daily Status

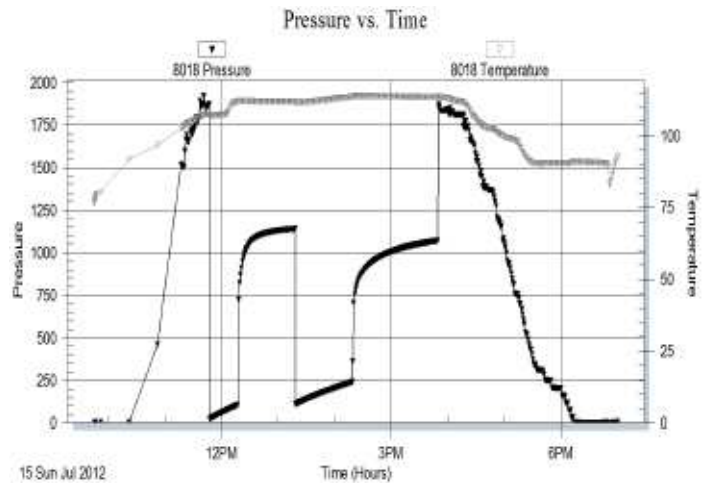
07/09/12 - MIRT & RU; Spud at 9:15 PM
07/10/12 - 309' Setting csg; Set 8-5/5" csg. @ 305'
07/11/12 - 1,068' Drilling
07/12/12 - 2,304' Drilling
07/13/12 - 3,173' Drilling
07/14/12 - 3,503' Displacing mud system
07/15/12 - 3,948' Prep for DST #1
07/16/12 - 4,038' Drilling; DST #2 and Repairs @ 4,100'
07/17/12 - 4,100' TIH & Repairs
07/18/12 - 4,140' TOOH with DST #3
07/19/12 - 4,266' TOOH for DST #4
07/20/12 - 4,350' Drilling; DST #5 @ 4,419'
07/21/12 - 4,444' Drilling; DST #6 @ 4,510'
07/22/12 - 4,538' CFS; RTD 4,630' @ 2:00 PM

DST #1: 3,911' - 3,948' (LKC B-C)
30" - 60" - 60" - 90"

IF: Fair blow, building to BOB in 18 minutes
ISI: No blow back
FF: Fair blow, building to BOB in 30 minutes
FSI: No blow back

RECOVERY: 486' Total Fluid, consisting of:
1' CO (100% O)
240' OSMW (50% W, 50% M)
245' MW (80% W, 20% M); Chlorides: 27,000 ppm
Sampler: 2000 ml Water @ 30 psi

SIP: 1140-1070; FP: 23-106, 108-242; HP: 1870-1851
BHT: 114

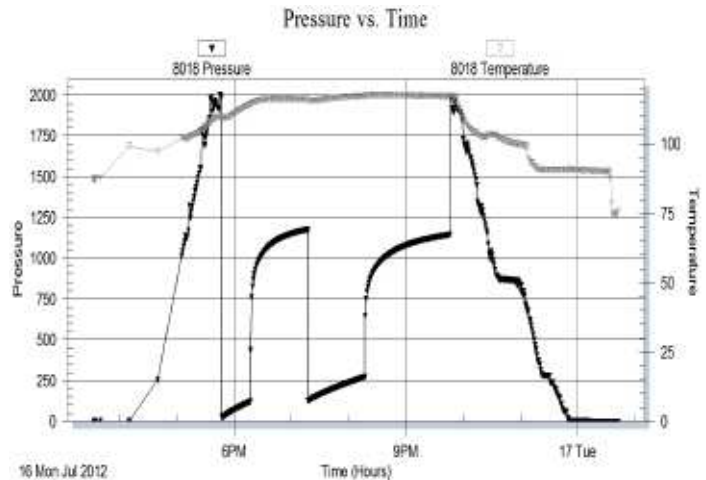


DST #2: 4,084' - 4,100' (LKC I)
30" - 60" - 60" - 90"

IF: Fair blow, building to BOB in 15 minutes
ISI: No blow back
FF: Fair blow, building to BOB in 20 minutes
FSI: No blow back

RECOVERY: 555' Total Fluid, consisting of:
70' OSMW (70% W, 30% M)
485' MW (90% W, 10% M); Chlorides: 45,000 ppm
Sampler: 2000 ml Water @ 0 psi

SIP: 1176-1144; FP: 25-120, 125-273; HP: 1995-1971
BHT: 117

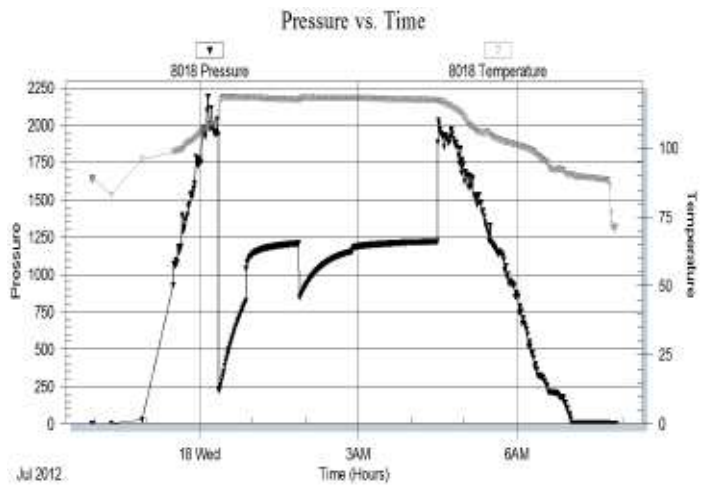


DST #3: 4,123' - 4,140' (LKC K)
30" - 60" - 60" - 90"

IF: Strong blow, building to BOB in 1 minute
ISI: No blow back
FF: Strong blow, building to BOB in 2 minutes
FSI: Weak blow back, died in 5 minutes

RECOVERY: 2,604' Total Fluid, consisting of:
186' MW (70% W, 30% M)
2,418' MW (90% W, 10% M); Chlorides: 44,000 ppm
Sampler: 2000 ml Water @ 200 psi

SIP: 1208-1218; FP: 225-819, 846-1156; HP: 2038-2029
BHT: 118

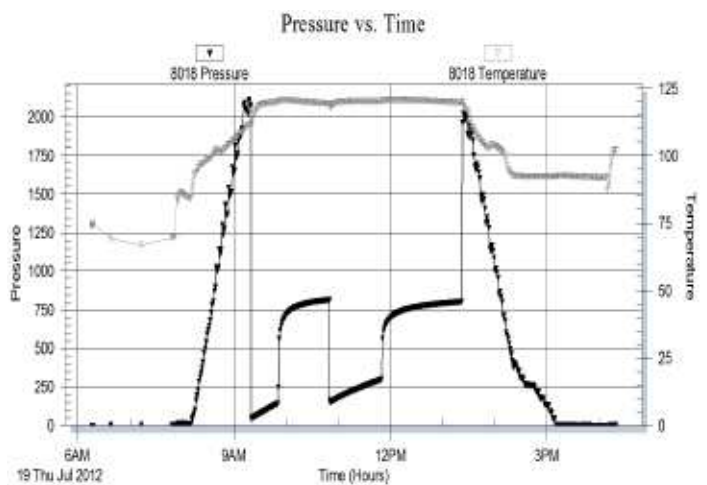


DST #4: 4,243' - 4,266' (Marmaton)
30" - 60" - 60" - 90"

IF: Strong blow, building to BOB in 6 minute
ISI: Strong blow back, building to BOB in 38 minute
FF: Strong blow, building to BOB in 11 minutes
FSI: Fair blow back, building to 8 inches

RECOVERY: 527' GIP & 775' Total Fluid, consisting of:
651' CGO (30% G, 70% O); Gravity: 32
124' GOCM (25% G, 30% O, 45% M)
Sampler: 750 ml Gas & 1250 ml Oil @ 220 psi

SIP: 815-803; FP: 39-142, 150-299; HP: 2102-2021
BHT: 120

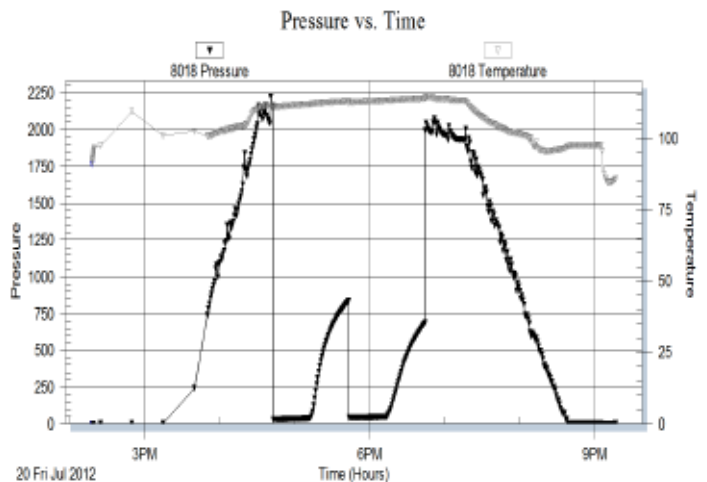


DST #5: 4,286' - 4,419' (Altamont-Cherokee)
30" - 30" - 30" - 30"

IF: Surface blow, died in 10 minutes
ISI: No blow back
FF: Weak surge, no blow
FSI: No blow back

RECOVERY: 50' Total Fluid, consisting of:
50' VSOCM (2% O, 98% M)
Sampler: 2000 ml Mud @ 0 psi

SIP: 836-692; FP: 28-37, 41-46; HP: 2145-2050
BHT: 114

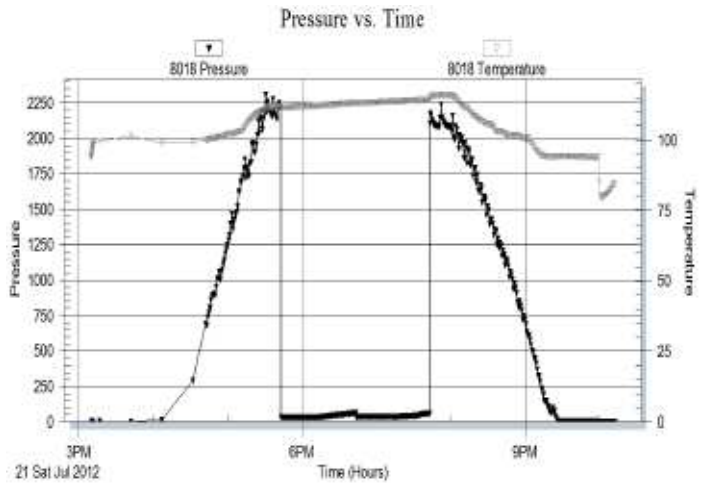


DST #6: 4,437' - 4,510' (Johnson Zone)
 30" - 30" - 30" - 30"

IF: Surface blow, died in 2 minutes
 ISI: No blow back
 FF: No blow
 FSI: No blow back

RECOVERY: 30' Total Fluid, consisting of:
 30' VSOCM (2% O, 98% M)
 Sampler: 2000 ml Mud @ 120 psi

SIP: 62-58; FP: 30-32, 34-35; HP: 2212-2173
 BHT: 115



ROCK TYPES

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol

- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol

- Shgy
- Sltst
- Ss
- Till
- Carb sh
- Dol
- Dtd
- Gry sh

- Sandylms
- Shale
- Sltstn
- Shlyslts
- Sltysch
- Lms

ACCESSORIES

- #### MINERAL
- Anhy
 - Arggrn
 - Arg
 - Bent
 - Bit
 - Brecfrag
 - Calc
 - Carb
 - Chtdk
 - Chtlt
 - Dol
 - Feldspar
 - Ferrpel
 - Ferr
 - Glau
 - Gyp
 - Hvymin
 - Kaol
 - Marl
 - Minxl
 - Nodule
 - Phos
 - Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Silty

- #### FOSSIL
- Algae
 - Amph
 - Belm
 - Bioclst
 - Brach
 - Bryozoa
 - Cephal
 - Coral
 - Crin
 - Echin
 - Fish
 - Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

- #### STRINGER
- Anhy
 - Arg
 - Bent
 - Coal
 - Dol
 - Gyp
 - Ls
 - Mrst
 - Sltstrg
 - Ssstrg
 - Carbsh

- Clystn
- Dol
- Grysh
- Gryst
- Lms
- Sandylms
- Sh
- Sltstn

- #### TEXTURE
- Boundst
 - Chalky
 - Cryxln
 - Earthy
 - Finexln
 - Grainst
 - Lithogr
 - Microxln
 - Mudst
 - Packst
 - Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

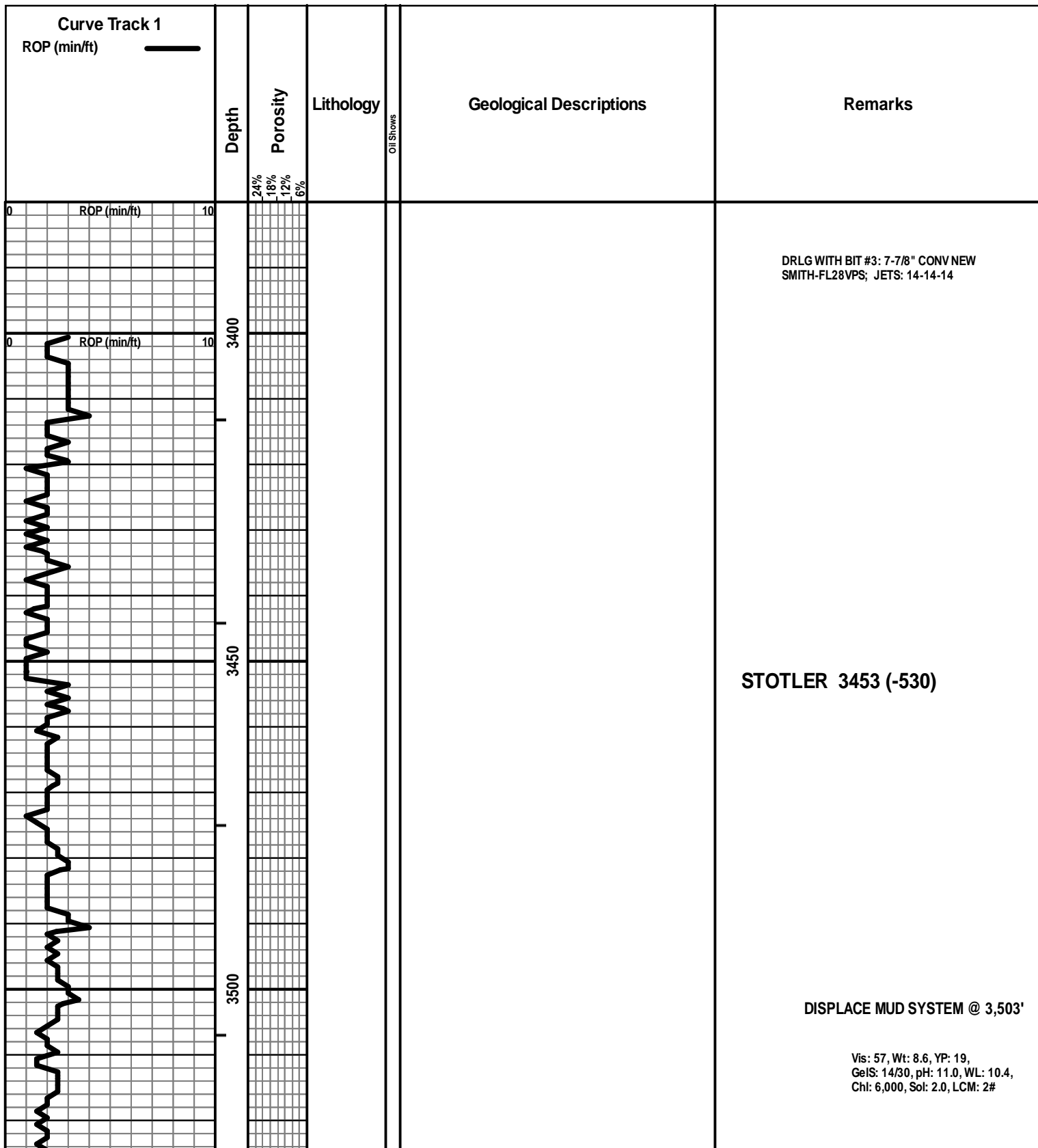
INTERVALS

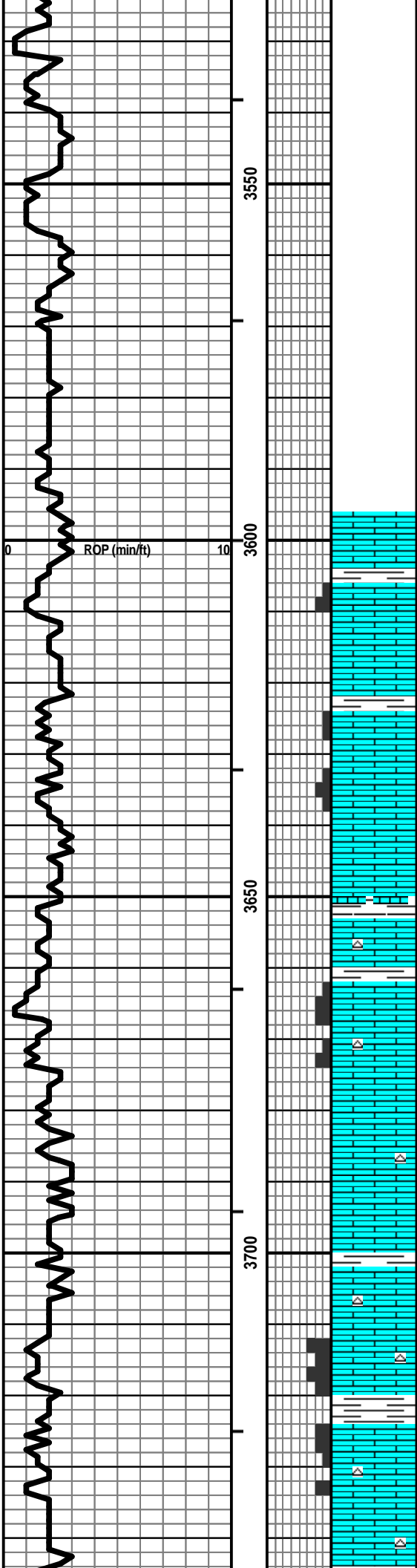
- Core
- Dst

- Dst_1_t
- Dst_1_b
- Dst

EVENTS

- Rft
- Sidewall
- Conn





LS - CRM / GY / SCAT TAN, F XLN, FOSS, OOL IN PT, P / SCAT F INTXLN POR IN PT, PRED DNS, NS

LS - CRM / TAN / WHT, VF / F XLN, FOSS IN PT, SCAT P / TR F INTXLN POR, TR CHKY, PRED DNS, NS

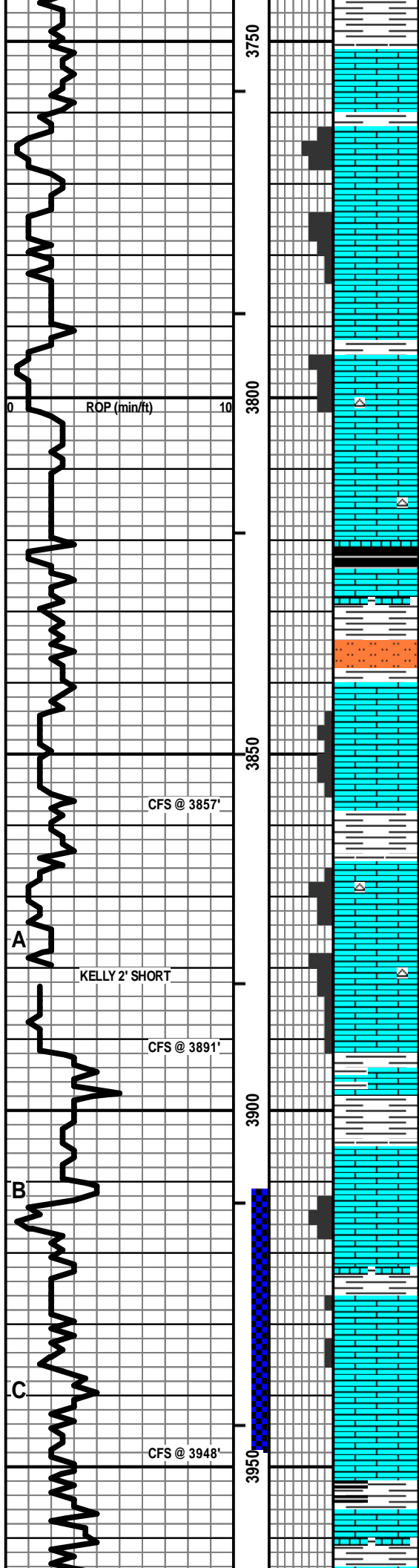
LS - CRM / TAN, VF / F XLN, FOSS, PRED DNS, NS W/ SCAT CHT - WHT / LT GY

LS - CRM / WHT / TAN, VF / F XLN, FOSS IN PT, P / F INTXLN POR IN PT, TR VUG POR, CHKY IN PT TO DNS, NS W/ SCAT CHT - WHT / LT GY

LS - CRM / TAN, F XLN, FOSS IN PT, SCAT F / G VUG + PPT POR, SCAT P INTXLN POR, PRED DNS, TR DEAD STN, NSFO W/ SCAT CHT - WHT / CRM

LS - CRM / WHT, F XLN, FOSS IN PT, SCAT OOL, F INTXLN + PPT POR IN PT TO DNS, NS W/ SCAT CHT - WHT / LT GY

Vis: 47, Wt: 8.7, LCM: 2#



THE 3770', 80', 90' & 3800' SAMPLES WERE NOT COLLECTED; THIS SAMPLE LAGS FROM 3750' TO 3793':
 LS - CRM / WHT / TAN, VF / F XLN, FOSS, OOL, F / G INTXLN / INTPART POR, F FOSSMOLD POR IN PT, CHKY / DNS IN PT, NS

LS - CRM / TAN, VF / F XLN, FOSS + OOL IN PT, F / SCAT G INTXLN + FOSSMOLD POR IN PT, DNS / CHKY IN PT, NS W/ SCAT CHT - WHT / LT GY

SH - BLK, CARB W/LS - TAN / BRN, VF / F XLN, SL FOSS, PRED DNS W/SH + SLTST - GY

LS - CRM / WHT / SCAT TAN, FOSS IN PT, P / TR F INTXLN POR IN PT, TR P VUG + PPT POR, TR FO, PRED NS, NO ODOR, TR SPTY / QUES STN

LS - CRM / TAN / WHT, F / SCAT M XLN, OOL + FOSS IN PT, F / SCAT G INTOOL / INTPART POR, NS, NO ODOR W/ SCAT CHT - WHT / CRM / LT GY

LS - ASABOVE, NS W/ SCAT CHT - AS ABOVE

LS - CRM / WHT, F XLN, FOSS IN PT, F / SCAT G INTXLN + VUG POR, FSFO, G ODOR, SAT / SPTY STN

LS - CRM / WHT / TAN, F / SCAT M XLN, FOSS + OOL IN PT, SCAT P INTXLN + PPT POR, TR FO + OILYFILM, NO ODOR, TR SPTY STN

LS - ASABOVE W/SH - GY / GRN / BLK W/LS - TAN / CRM, VF / F XLN, SL FOSS, PRED DNS, NS

HEEBNER 3821 (-898)

TORONTO 3840 (-917)

Vis: 42, Wt: 8.9, LCM: 2#

LANSING 3865 (-942)

DST #1: 3911'-3948' (LKC B-C)
 30" - 60" - 60" - 90"

IF: Fair blow, bldg to BOB in 18 min.
 ISI: No blow back
 FF: Fair blow, bldg to BOB in 30 min.
 FSI: No blow back

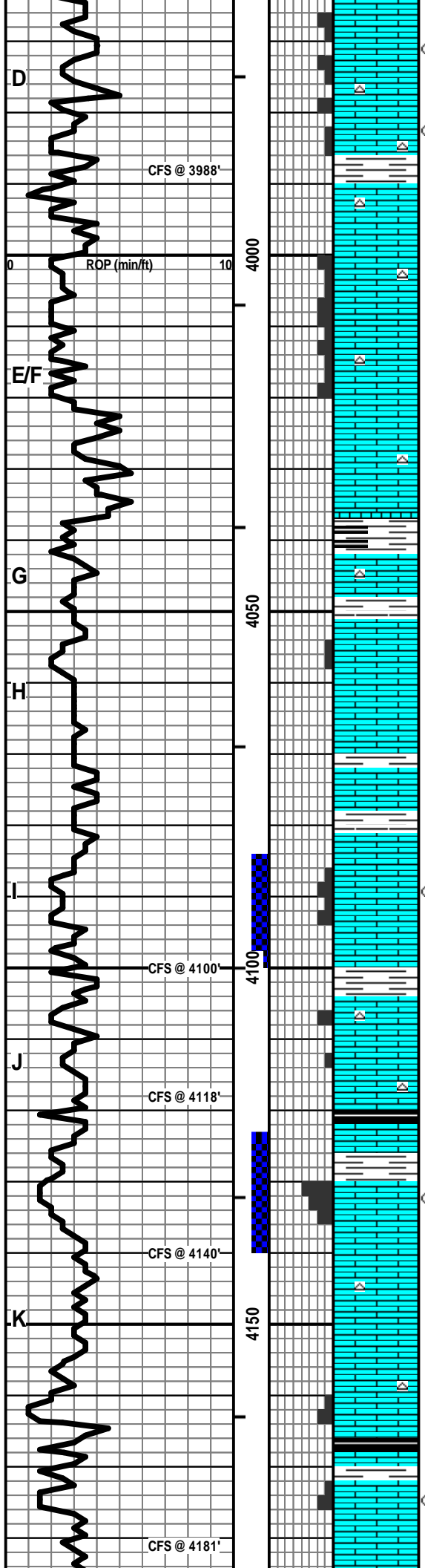
RECOVERY: 486' Total Fluid:
 1' CO (100% O)
 240' OSMW (50% W, 50% M)
 245' MW (80% W, 20% M)
 Chlorides Recovery: 27,000 ppm
 Sampler: 2000 ml Water @ 30 psi

SIP: 1140-1070 HP: 1870-1851
 FP: 23-106, 108-242 BHT: 114

Vis: 47, Wt: 9.1, YP: 16,
 GelS: 13/21, pH: 10.5, WL: 9.2,
 Chl: 4,500, Sol: 5.5, LCM: 2#

PIPE STRAP @ 3,948': LONG 0.67'

Vis: 53, Wt: 8.9, LCM: 2#



LS - CRM / TAN / LT GY, F / M XLN, FOSS, OOL, P / F INTXLN + PPT + VUG POR, SSFO, SCAT PSFO / BARR, FT ODOR, SPTY / SCAT SAT STN

LS - CRM / TAN / GY, MOT IN PT, VF / M XLN, FOSS, OOL, P / F INTXLN + PPT POR IN PT, CHKY IN PT, SCAT VSSFO, V FT ODOR, SCAT SPTY STN W / SCAT CHT - WHT / LT GY

LS - CRM / TAN, VF / F XLN, OOL IN PT, SL FOSS, P / SCAT F INTXLN + PPT POR, SCAT CHY / DNS, NS W / CHT - WHT / LT GY / TAN

LS - GY / CRM / TAN, VF / F XLN, OOL IN PT, P / F INTOOL POR IN PT, CHKY / DNS IN PT, NS W / CHT - LT GY / WHT

LS - GY / CRM / SCAT TAN, VF / F XLN, SCAT OOL, PRED DNS, NS W / SCAT CHT - WHT / LT GY W / SH - GY / BLK / GRN

LS - GY / CRM, F XLN, SCAT CRYPTO XLN, OOL IN PT, TR FOSS, SCAT P VUG + PPT POR, CHKY IN PT, PRED DNS, NS

LS - CRM / WHT, F / M XLN, OOL IN PT, SL FOSS, P / F INTXLN POR, TR VUG POR, S / F SFO, SCAT GB, F ODOR, SPTY / SAT STN

LS - CRM / GY, F XLN, OOL + FOSS IN PT, CHKY IN PT, SCAT P / F INTPART + MOLDIC POR, TR FO + ASPH, NO ODOR, TR SPTY STN, MOD BARR POR W / SCAT CHT - WHT / LT GY

LS - CRM / LT GY / SCAT TAN, MOT IN PT, F XLN, OOL, SL FOSS, P / G INTOOL / INTPART POR, SL / F SFO, SSG, FT ODOR, SPTY / SAT STN, SCAT BARR POR

LS - CRM / GY / SCAT TAN, VF / F XLN, OOL IN PT, SL FOSS, CHKY IN PT, PRED DNS, NS W / SCAT CHT - WHT / LT GY

LS - CRM / TAN / GY, F / M XLN, OOL IN PT, SL FOSS, P / F INTXLN + MOLDIC + VUG POR, CHKY IN PT, NS W / SCAT CHT - WHT / LT GY

LS - CRM / TAN / SCAT GY, F XLN, OOL IN PT, SL FOSS, P / SCAT F INTXLN + MOLDIC POR, CHKY IN PT, SCAT SSFO, MOD BARR POR, V FT ODOR, SCAT PRED SPTY STN

Vis: 52, Wt: 9.0, YP: 17,
GelS: 14/33, pH: 9.5, WL: 9.6,
Chl: 5,500, Sol: 4.9, LCM: 2#

MUNCIE CREEK 4037 (-1114)

DST #2: 4084'-4100' (LKC I)
30" - 60" - 60" - 90"

IF: Fair blow, bldg to BOB in 15 min.
ISI: No blow back
FF: Fair blow, bldg to BOB in 20 min.
FSI: No blow back

RECOVERY: 555' Total Fluid:
70' OSMW (70% W, 30% M)
485' MW (90% W, 10% M)
Chlorides Recovery: 45,000 ppm
Sampler: 2000 ml Water @ 0 psi

SIP: 1176-1144 HP: 1995-1971
FP: 25-120, 125-273 BHT: 117

Vis: 55, Wt: 9.1, YP: 19,
GelS: 15/39, pH: 10.0, WL: 10.4,
Chl: 7,000, Sol: 5.5, LCM: 2#

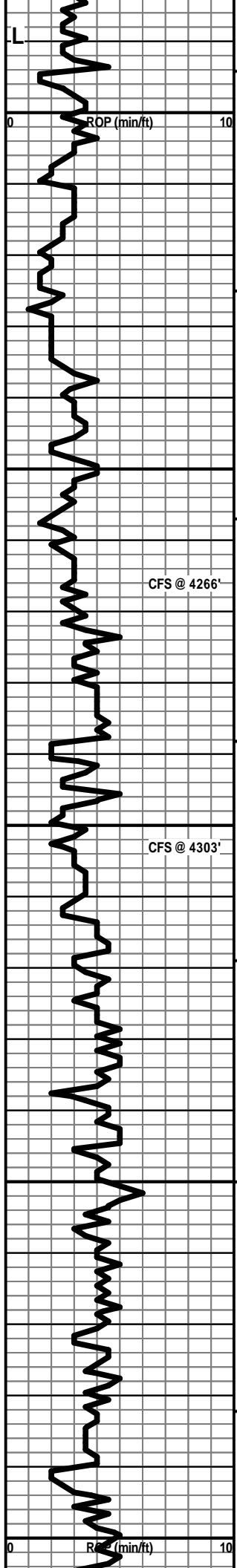
STARK SHALE 4120 (-1197)

DST #3: 4123'-4140' (LKC K)
30" - 60" - 60" - 90"

IF: Strong blow, bldg to BOB in 1 min.
ISI: No blow back
FF: Strong blow, bldg to BOB in 2 min.
FSI: Weak blow back, died in 5 min.

RECOVERY: 2,604' Total Fluid:
186' MW (70% W, 30% M)
2418' MW (90% W, 10% M)
Chlorides Recovery: 44,000 ppm
Sampler: 2000 ml Water @ 200 psi

SIP: 1208-1218 HP: 2038-2029
FP: 225-819, 846-1156 BHT: 118



LS - CRM / LT GY, F / CRYPTO XLN, SCAT REXLN CALC, SL FOSS, PRED DNS, NS W/ SCAT CHT - LT GY / WHT

Vis: 100, Wt: 9.1, LCM: 2#
JET & ADD PREMIX

LS - LT GY / CRM, F XLN, OOL, SCAT P / F INTOOL POR, TR VUG POR, SSFO, TR BARR POR, FT ODOR, SCAT SPTY / SAT STN

BASE OF KC 4215 (1292)

SH / SLTST / TR SS - GY / GRN / RED

LS - TAN / CRM, F / SCAT M XLN, FOSS IN PT, PRED DNS, NS

Vis: 40, Wt: 9.1, LCM: 2#
ADD PREMIX

LS - SIMILAR TO ABOVE, SCAT P PPT + VUG POR, SCAT SSFO, SCAT SPTY STN (CAVINGS?) W/ ABNT SH - RED / GY / GRN (POOR SAMPLE QUALITY)

MARMATON 4257 (-1334)

CFS @ 4266'

LS - CRM / TAN, F XLN, FOSS IN PT, TR PINTXLN + VUG POR, PRED DNS, SSFO, NO ODOR, TR SPTY STN W/ ABNT CAVINGS W/ ABNT SH - RED / GY / GRN (POOR SAMPLE QUALITY)

Vis: 40, Wt: 9.1, LCM: 2#
SPOT MUD ON BOTTOM FOR DST

LS - CRM / TAN / SCAT GY, MOT IN PT, VF / F XLN, SL FOSS, SCAT CHKY, PRED DNS, NS (FAIR SAMPLE QUALITY)

Vis: 46, Wt: 9.1, YP: 19,
GelS: 15/37, pH: 10.5, WL: 11.2,
Chl: 11,000, Sol: 5.5, LCM: 2#

LS - CRM / LT GY, F / M XLN, OOL IN PT, SL FOSS, SCAT P / TR F INTXLN / INTOOL POR, SSFO, FT ODOR, SPTY / SAT STN

ALTAMONT 4291 (-1368)

CFS @ 4303'

LS - CRM / TAN, VF / F XLN, SL FOSS, SCAT CHKY, PRED DNS, NS

Vis: 52, Wt: 8.9, LCM: 2#

DST #4: 4243'-4266' (Marmaton)
30" - 60" - 60" - 90"

IF: Strong blow, bldg to BOB in 6 min.
ISI: Strong blow back, BOB in 38 min.
FF: Strong blow, bldg to BOB in 11 min.
FSI: Fair blow back, bldg to 8 inches

LS - AS ABOVE, CHKY IN PT, PRED DNS, NS W/ SCAT CHT - LT GY W/ SH - GY / SCAT BLK

RECOVERY: 527' GIP & 775' Total Fluid:
651' CGO (30% G, 70% O); Gravity: 32
124' GOCM (25% G, 30% O, 45% M)
Sampler: 750 ml G & 1250 ml O @ 220 psi

LS - CRM / GY / SCAT TAN, VF / F XLN, SL FOSS, TR P INTXLN POR, CHKY IN PT, PRED DNS, TR FO, NO ODOR, TR SPTY STN

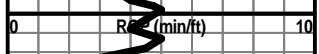
SIP: 815-803 HP: 2102-2021
FP: 39-142, 150-299 BHT: 120

LS - AS ABOVE, PRED DNS, NS W/ SH - BLK

Vis: 52, Wt: 9.0, YP: 17,
GelS: 13/30, pH: 10.5, WL: 10.0,
Chl: 10,000, Sol: 4.7, LCM: 2#

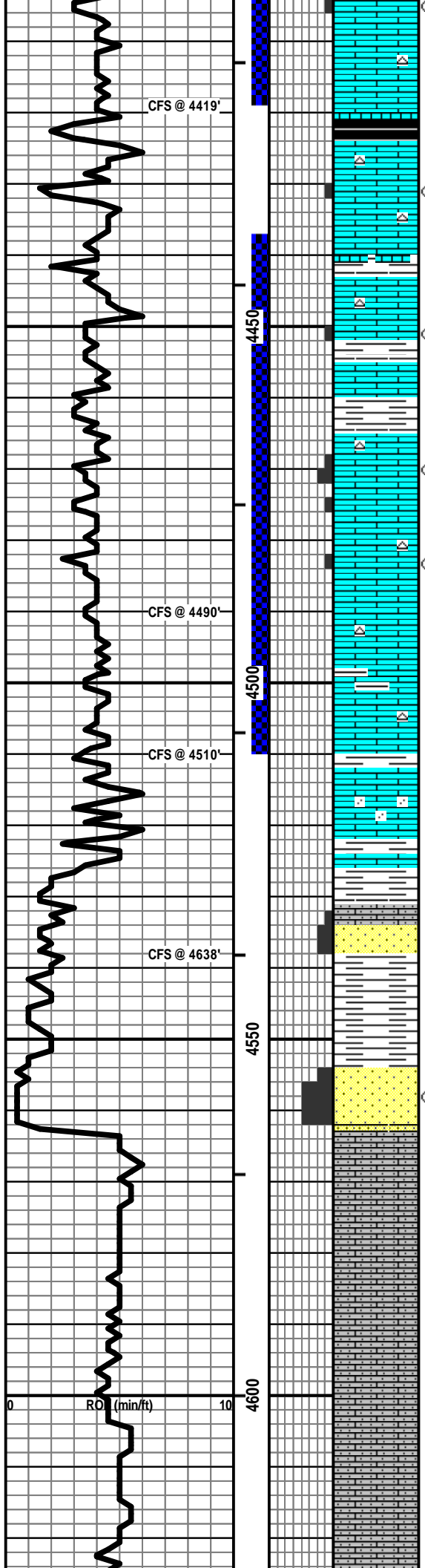
LS - CRM / LT GY / WHT, VF / F XLN, FOSS IN PT, CHKY IN PT, PRED DNS, NS

CHEROKEE SH 4390 (-1467)



LS - CRM / TAN / SCAT BRN, VF / F XLN, OOL + FOSS IN PT,

DST #5: 4286'-4419' (Altamont-Cher.)
30" - 30" - 30" - 30"



CFS @ 4419'

4450

CFS @ 4490'

4500

CFS @ 4510'

CFS @ 4638'

4550

4600

SCAT P INTOOL POR, TR VUG POR, PRED DNS, SSFO, FT ODOR, SCAT SPTY STN W/ SCAT CHT - LT GY/ WHT

LS - CRM / TAN / GY, MOT IN PT, VF / F / SCAT M XLN, OOL + FOSS IN PT, TR P INTXLN + PPT POR, PRED DNS, VSSFO, NO ODOR, TR SPTY STN W/ SCAT CHT - GY/ WHT

LS - GY / CRM, MOT IN PT, VF / F XLN, SL FOSS + OOL, TR P INTXLN + PPT POR, PRED DNS, VSSFO, FT ODOR, TR SPTY STN W/ SCAT CHT - GY/ WHT W/ SCAT SH - GY/ BLK

LS - CRM / TAN / SCAT GY, F / M XLN, FOSS + OOL IN PT, SCAT P / F VUG + INTXLN POR, SL / SCAT F SFO, F ODOR, SPTY / SAT STN W/ SCAT CHT - GY/ BRN

LS - CRM / TAN, F / M / TR C XLN, FOSS IN PT, CHTYN PT, SCAT P INTXLN + PPT POR, TR VUG POR, SSFO, SSGB, FT ODOR, SCAT SPTY / SAT STN W/ CHT - GY/ WHT / BRN

LS - CRM / TAN / BRN / SCAT GY, VF / F XLN, FOSS IN PT, CHKY IN PT, PRED DNS, NS, NO ODOR W/ SCAT CHT - GY / WHT / TAN / BRN

LS - CRM / TAN, VF / F XLN, MOD PYR IN PT, PRED DNS, NS W/ SCAT SS - LT GY / GRN, VF / F GR, SA / R, F / W SRTD, CALC CEM, P POR, NS

LS + SCAT SS - AA W/ SH - GY / GRN / SCAT RED

LS - CRM, VF / F XLN, AREN, VF QTZ GR, PRED DNS, NS W/ SS - CLR / WHT, VF / SCAT F GR, SA / R, W SRTD, CALC CEM, P / F INTGR POR, NS

SH - GY / GRN W/ SS - LT GY / CLR, VF / F GR, W SRTD, SR / R, CALC CEM, SCAT CHL, F / G INTGR POR, NS W/ SCAT SS - LT GY / CLR, F / C GR, P SRTD, SR / R, CALC CEM, G INTGR POR, SCAT VSSFO + ASPH, ABNT BARR POR, NO ODOR, SCAT SPTY STN

LS - CRM / WHT, VF XLN, AREN, VF / F QTZ GR, CHKY IN PT, PRED DNS, NS

LS - CRM / WHT, VF XLN, AREN, VF / F QTZ GR, OOL IN PT, CHKY IN PT, PRED DNS, NS

LS - WHT / CRM, VF XLN, AREN, VF / F QTZ GR, OOL, CHKY IN PT, PRED DNS, NS

LS - WHT / CRM, VF XLN, AREN, VF / F QTZ GR, OOL, CHKY IN PT, PRED DNS, NS

IF: Surface blow, died in 10 min.
 ISI: No blow back
 FF: Weak surge, no blow
 FSI: No blow back

RECOVERY: 50' Total Fluid:
 50' VSOCM (2% O, 98% M)
 Sampler: 2000 ml Mud @ 0 psi

SIP: 836-692 HP: 2145-2050
 FP: 28-37, 41-46 BHT: 114

Vis: 62, Wt: 9.0, YP: 21,
 GeIS: 17/43, pH: 10.0, WL: 10.0,
 Chl: 9,000, Sol: 4.8, LCM: 2#

JOHNSON ZONE 4465 (-1542)

Vis: 50, Wt: 8.9, LCM: 1.5#

DST #6: 4437'-4510' (Johnson Zone)
 30" - 30" - 30" - 30"

IF: Surface blow, died in 2 min.
 ISI: No blow back
 FF: No blow
 FSI: No blow back

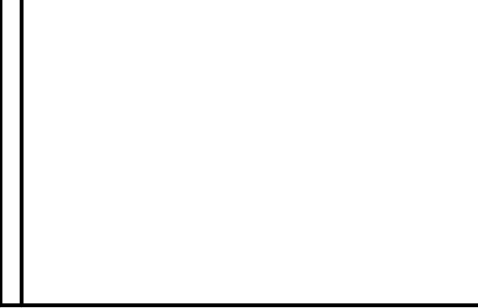
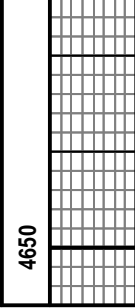
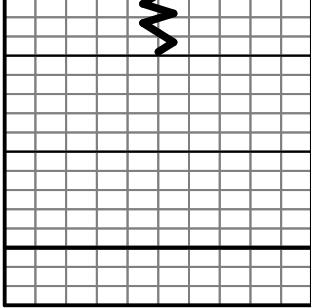
RECOVERY: 30' Total Fluid:
 30' VSOCM (2% O, 98% M)
 Sampler: 2000 ml Mud @ 120 psi

SIP: 62-58 HP: 2212-2173
 FP: 30-32, 34-35 BHT: 115

Vis: 65, Wt: 9.0, YP: 23,
 GeIS: 16/38, pH: 10.0, WL: 12.0,
 Chl: 8,000, Sol: 4.9, LCM: 2#

MISS. ST GEN 4563 (-1640)

Vis: 55, Wt: 9.0, LCM: 2#



TOTAL DEPTH 4630 (-1707)

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 19, 2012

William H. Blagrave
Stelbar Oil Corporation, Inc.
1625 N WATERFRONT PKWY
SUITE #200
WICHITA, KS 67206-6602

Re: ACO1
API 15-109-21100-00-00
LPR 1-21
NW/4 Sec.21-15S-33W
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
William H. Blagrave



PAGE 1 of 2	CUST NO 1003965	INVOICE DATE 07/24/2012
INVOICE NUMBER 1717 - 90959811		

Liberal (620) 624-2277
 B STELBAR OIL CORPORATION INC
 I 1625 N WATERFRONT PKWY STE 200
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME LPR #1-22 1-21
 B LOCATION
 S COUNTY Logan
 I STATE KS
 T JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
40490392	27462		Net - 30 days	08/23/2012		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 07/23/2012 to 07/23/2012						
0040490392						
171703879A Cement-New Well Casing/Pi 07/23/2012						
5 1/2" Longstring						
AA2 Cement 130.00 EA 12.09 1,571.92 T						
A-Con' Blend 230.00 EA 12.36 2,842.22 T						
Premium Plus Cement 100.00 EA 10.83 1,082.94 T						
Gypsum 615.00 EA 0.50 306.45 T						
Salt 696.00 EA 0.33 231.20 T						
C-15 62.00 EA 8.30 514.89 T						
C-42P 31.00 EA 5.32 164.77 T						
Gilsonite 650.00 EA 0.45 289.34 T						
Celloflake 83.00 EA 2.46 204.03 T						
Calcium Chloride 839.00 EA 0.70 585.29 T						
"Auto Fill Float Shoe 4 1/2" (Blue)" 1.00 EA 239.18 239.18						
"5 1/2" Latch Down Plug & Assembly (Red 1.00 EA 564.72 564.72						
"Two Stage Cement Collar, 5 1/2" (Red)" 1.00 EA 4,052.70 4,052.70						
Antelope 5 1/2 X 7 7/8 Turbo 8.00 EA 49.83 398.63						
"Cmt Basket, Canvas 5 1/2" 2.00 EA 634.48 1,268.96						
Heavy Equipment Mileage 300.00 MI 4.65 1,395.20						
Blending & Mixing Service Charge 460.00 BAG 0.93 427.86						
"Proppant & Bulk Del. Chgs., per ton mil 2,170.00 EA 1.06 2,306.73						
Depth Charge; 4001'-5000' 1.00 EA 1,674.24 1,674.24						
Additional Stage Charge 1.00 EA 1,435.06 1,435.06						
Plug Container Util. Chg. 1.00 EA 166.09 166.09						
"Unit Mileage Chg (PU, cars one way)" 100.00 MI 2.82 282.36						
"Service Supervisor, first 8 hrs on loc. 1.00 EA 116.27 116.27						
Cement Data Acquisition Monitor 1.00 EA 365.41 365.41						

WQB
 LRR #1-21
 #205



PAGE 2 of 2	CUST NO 1003965	INVOICE DATE 07/24/2012
INVOICE NUMBER 1717 - 90959811		

Liberal (620) 624-2277
 B STELBAR OIL CORPORATION INC
 I 1625 N WATERFRONT PKWY STE 200
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME LPR #1-22
 O LOCATION
 B COUNTY Logan
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
40490392	27462			Net - 30 days	08/23/2012
High Head Charge (Over 6')		QTY 1.00	U of M EA	UNIT PRICE 199.31	INVOICE AMOUNT 199.31

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	22,685.77
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	607.86
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	23,293.63
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

205



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 03879 A

DATE _____ TICKET NO. _____

DATE OF JOB 7-23-12	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 Stephan	LEASE LPR	1-22		WELL NO.			
ADDRESS	COUNTY Logan	STATE KS					
CITY	STATE	SERVICE CREW J. Charles Feltner, Julian, Santiago					
AUTHORIZED BY Tony Bennett	JOB TYPE: 2 1/2" 5 1/2" Log String						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE 7-23-12 AM-PM 4:00
304641	20	143541	20	19870	20	ARRIVED AT JOB	7-23-12 AM-PM 7:30
37347	1	19578	1	27462	20	START OPERATION	7-23-12 AM-PM 11:00
						FINISH OPERATION	7-23-12 AM-PM 10:30
						RELEASED	7-23-12 AM-PM 11:00
						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: William H. Blagovest
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL105	AA2 Cement	SK	130		2346 00
CL101	A Con Blend	SK	230		4278 00
CL110	Premix Plus Cement	SK	100		1630 00
CL113	Gypsum	LB	615		461 05
CL111	Salt	LB	296		348 00
CL103	C-15	LB	62		775 00
CL107	C-42P	LB	31		248 00
CL201	Gilsonite	LB	650		435 50
CL102	CelloFlake	LB	83		307 10
CL109	Calcium Chloride	LB	839		880 95
CF1251	AFD Float Shoe	EA	1		360 00
CF601	5/2 Latch Drum Plus	EA	1		850 00
CF401	2 Stage Cement Collet	EA	1		6100 00
CF4452	Centralizer 8	EA	8		600 00
CF4552	Cement Basket	EA	1		1910 00
E101	Heavy Equipment Abuse	MI	300		2100 00
CF740	Blending & Mixing Charge	SK	460		644 00
E113	Bulk Solids Charge	TM	2170		3472 00
CE205	Repair Charge	CHRS	1		2500 00

SUB TOTAL **22685 77**

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: William H. Blagovest
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____



BASICSM
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>Snelbert</i>		Lease No.		Date <i>7-23-12</i>	
Lease <i>LPR</i>		Well # <i>1-22</i>		Service Receipt <i>03879</i>	
Casing <i>5 1/2</i>	Depth <i>4620</i>	County <i>Logan</i>		State <i>KS</i>	
Job Type <i>242</i>		Formation		Legal Description <i>22-15-33</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>5 1/2 15.5 #</i>	Tubing Size	Shots/Ft		Lead <i>2305LA-Con</i>	
Depth <i>4630</i>	Depth <i>55.42</i>	From	To <i>1005K class</i>	<i>2.95 FT-5K</i>	
Volume <i>109615</i>	Volume	From	To <i>1.34 FT-5K</i>	<i>18.16 Gal-5K 11.4 #</i>	
Max Press <i>3000</i>	Max Press	From	To <i>6.33 Gal-5K</i>	Tail in <i>1305K AAZ</i>	
Well Connection <i>5 1/2</i>	Annulus Vol.	From	To <i>14.8 #</i>	<i>1.44 FT-5K</i>	
Plug Depth <i>4590</i>	Packer Depth	From	To	<i>6.38 Gal-5K 14.8 #</i>	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>830</i>					<i>Arrive On location</i>
<i>900</i>					<i>Safety Meeting this Up</i>
<i>1200</i>					<i>Rig Runny Casing</i>
<i>1500</i>					<i>Circulate w/ Rig</i>
<i>1550</i>					<i>Hook Up TO BE'S</i>
<i>1600</i>	<i>3000</i>		<i>1.0</i>	<i>1.0</i>	<i>Pressure Test</i>
<i>1610</i>	<i>320</i>		<i>5</i>	<i>4.0</i>	<i>Pump WATER spacer</i>
<i>1620</i>	<i>300</i>		<i>33</i>	<i>4.0</i>	<i>Pump cement @ 14.8 #</i>
<i>1640</i>					<i>Drop Plug - Wash Up</i>
<i>1645</i>	<i>500</i>		<i>999</i>	<i>6.5</i>	<i>Displace 60/MUD</i>
<i>1710</i>	<i>1000</i>		<i>10</i>	<i>3.0</i>	<i>Slow down - land Plug</i>
<i>1715</i>	<i>800</i>		<i>1.0</i>	<i>1.0</i>	<i>Open D.V. Tool</i>
<i>1720</i>					<i>Circulate w/ Rig</i>
<i>2020</i>	<i>250</i>		<i>121</i>	<i>6.0</i>	<i>Pump Lead cement @ 11.4 #</i>
<i>2050</i>	<i>200</i>		<i>18</i>	<i>5.0</i>	<i>Pump Tail cement @ 14.8 #</i>
<i>2105</i>			<i>55</i>	<i>6.0</i>	<i>Drop Plug - Wash Up</i>
<i>2110</i>	<i>300</i>		<i>55</i>	<i>6.0</i>	<i>Displace</i>
<i>2135</i>	<i>900</i>		<i>1</i>	<i>4.0</i>	<i>Slow Down - Displace</i>
<i>2130</i>	<i>2500</i>		<i>1</i>	<i>1</i>	<i>Land Plug - Close D.V. Tool</i>
<i>2220</i>					<i>Plug Rest Hole</i>
					<i>Job Complete</i>
					<i>Thanks For Using Basic Energy Services</i>
Service Units	<i>14820</i>	<i>27462</i>	<i>30464-37547</i>	<i>143521-19578</i>	
Driver Names	<i>J. Chavez</i>	<i>Eddie</i>	<i>Satya</i>	<i>Sulim</i>	

Bill

Customer Representative

Tony Berth
Station Manager

Samuel Chavez
Cementer

File Name	CURRENT.CSV	Memo.	Jul.23.12
-----------	-------------	-------	-----------

0.00	Pres. A (Down Hole)	10000.00	PSI
0.00	Pres. B (Back Side)	10000.00	PSI
0.00	Density	20.00	Lb/Gl
0.00	V Mon.	100.00	%
0.00	Rate 1	100.00	BPM
0.00	Rate 2	100.00	BPM
0.00	Rate 1+2	100.00	BPM
0.00	Total 1+2	1000.00	Brls

