



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1072976

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Zinszer Oil Company Inc.**

PO Box 211
Hays, KS 67601

ATTN: Kurt Talbott

Soeken #7

15-17s-11w Barton,KS

Start Date: 2011.09.16 @ 00:05:04

End Date: 2011.09.16 @ 07:33:34

Job Ticket #: 44612 DST #: 1

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

Printed: 2011.09.21 @ 08:39:32

Zinszer Oil Company Inc. 15-17s-11w Barton,KS Soeken #7 DST # 1 KC "A-F" 2011.09.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44612

DST#: 1

ATTN: Kurt Talbott

Test Start: 2011.09.16 @ 00:05:04

GENERAL INFORMATION:

Formation: **KC "A-F"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 03:05:34

Time Test Ended: 07:33:34

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Brett Dickinson**

Unit No: **47**

Interval: **3009.00 ft (KB) To 3105.00 ft (KB) (TVD)**

Reference Elevations: **1858.00 ft (KB)**

Total Depth: **3105.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

1850.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: **96.25 psig @ 3010.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.09.16**

End Date: **2011.09.16**

Last Calib.: **2011.09.17**

Start Time: **00:05:09**

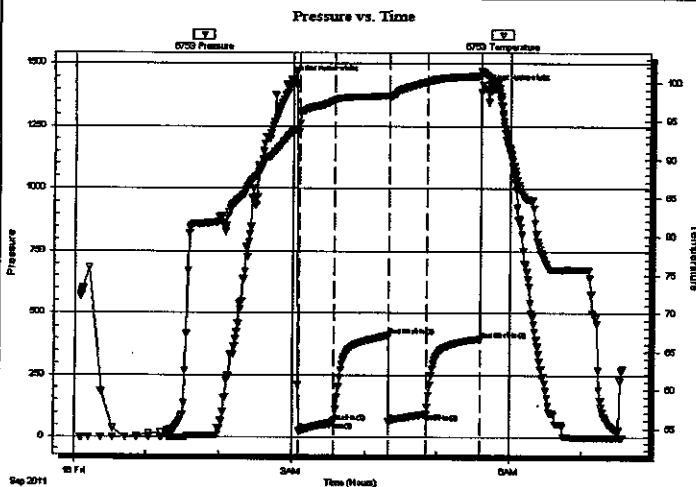
End Time: **07:33:33**

Time On Btm: **2011.09.16 @ 02:58:34**

Time Off Btm: **2011.09.16 @ 05:38:34**

TEST COMMENT: IF-BOB in 1/2 min
IS-No blow
FF-BOB in 1/2 min
FSI-3in blow died back to 2in

PRESSURE SUMMARY



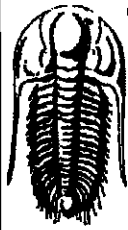
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1435.28	93.46	Initial Hydro-static
7	26.73	94.67	Open To Flow (1)
36	61.84	97.67	Shut-In(1)
81	411.90	98.25	End Shut-In(1)
81	67.08	98.07	Open To Flow (2)
113	96.25	100.06	Shut-In(2)
157	396.42	100.81	End Shut-In(2)
160	1401.86	101.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	VSOWCM 2%O 10%W 88%M	0.57
120.00	VSOCM 2%O 98%M	1.68
0.00	240ft GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44612

DST#: 1

ATTN: Kurt Talbott

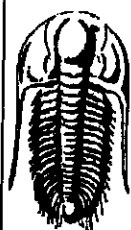
Test Start: 2011.09.16 @ 00:05:04

Tool Information

Drill Pipe:	Length: 2975.00 ft	Diameter: 3.80 inches	Volume: 41.73 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3009.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	117.00 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			2989.00	
Shut In Tool	5.00			2994.00	
Hydraulic tool	5.00			2999.00	
Packer	5.00			3004.00	21.00 Bottom Of Top Packer
Packer	5.00			3009.00	
Stubb	1.00			3010.00	
Recorder	0.00	6753	Inside	3010.00	
Recorder	0.00	8319	Outside	3010.00	
Perforations	4.00			3014.00	
Change Over Sub	1.00			3015.00	
Drill Pipe	63.00			3078.00	
Change Over Sub	1.00			3079.00	
Perforations	23.00			3102.00	
Bullnose	3.00			3105.00	96.00 Bottom Packers & Anchor

Total Tool Length: 117.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44612

DST#: 1

ATTN: Kurt Talbott

Test Start: 2011.09.16 @ 00:05:04

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:

43000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	VSOWCM 2%O 10%W 88%M	0.568
120.00	VSOCM 2%O 98%M	1.683
0.00	240ft GIP	0.000

Total Length: 180.00 ft

Total Volume: 2.251 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

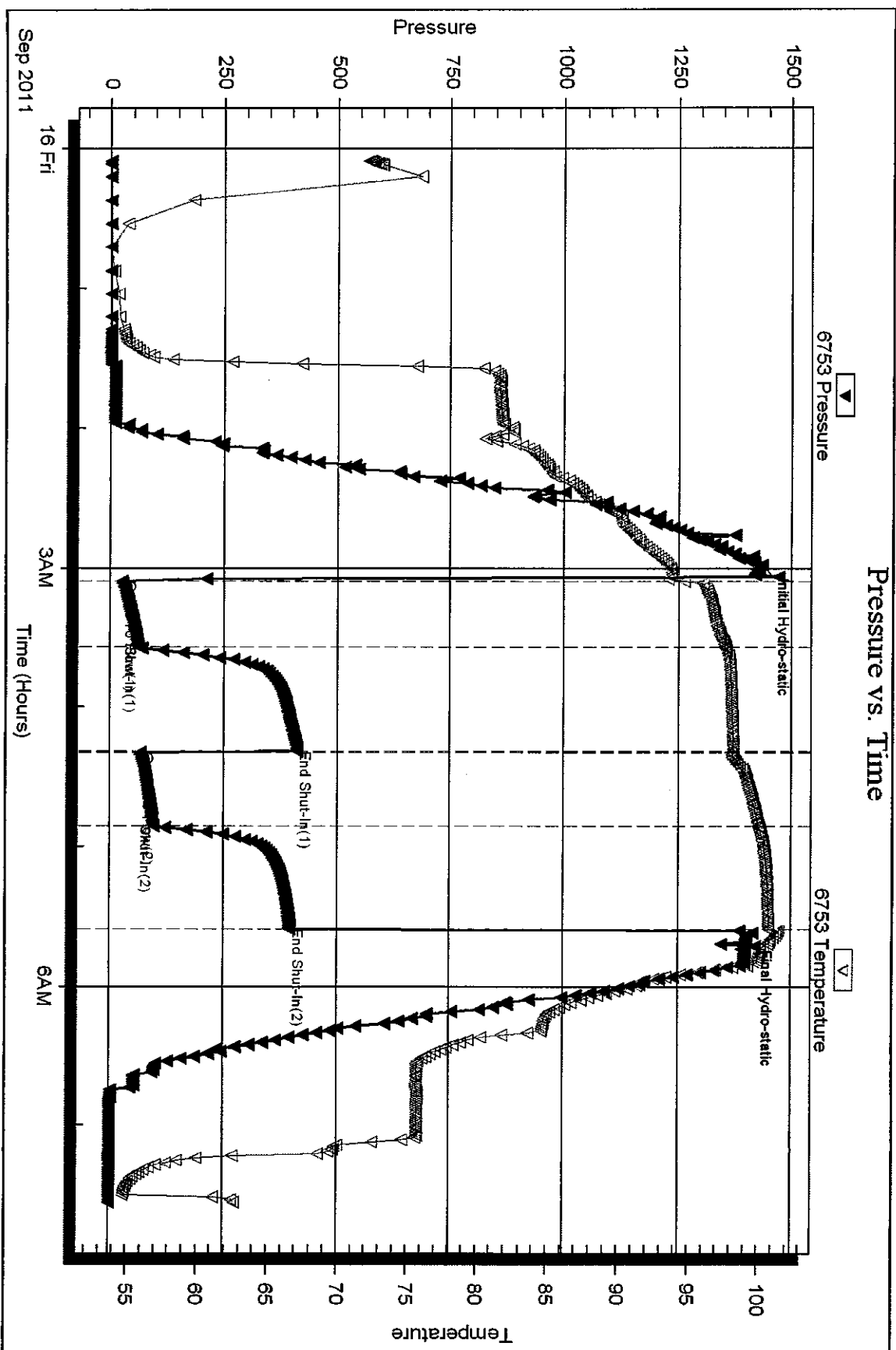
Serial #: 6753

Inside

Zinszer Oil Company Inc.

Soeket #7

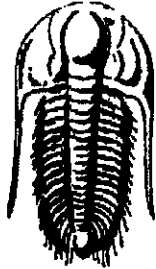
DST Test Number: 1



Trilobe Testing, Inc

Ref. No: 44612

Printed: 2011.09.21 @ 08:39:35



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Zinszer Oil Company Inc.**

PO Box 211
Hays, KS 67601

ATTN: Kurt Talbott

Soeken #7

15-17s-11w Barton,KS

Start Date: 2011.09.17 @ 19:55:14

End Date: 2011.09.18 @ 02:12:14

Job Ticket #: 44613 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.09.21 @ 08:39:51

Zinszer Oil Company Inc.

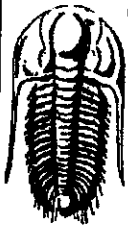
15-17s-11w Barton,KS

Soeken #7

DST # 2

KC"J.L"

2011.09.17



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Zinszer Oil Company Inc.

15-17s-11w Barton, KS

PO Box 211
Hays, KS 67601

Soeken #7

ATTN: Kurt Talbott

Job Ticket: 44613

DST#: 2

Test Start: 2011.09.17 @ 19:55:14

GENERAL INFORMATION:

Formation: **KC"J-L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:50:14

Time Test Ended: 02:12:14

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 47

Interval: **3183.00 ft (KB) To 3252.00 ft (KB) (TVD)**

Total Depth: 3252.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1858.00 ft (KB)

1850.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6753 Inside

Press@RunDepth: 30.07 psig @ 3184.00 ft (KB)

Start Date: 2011.09.17

End Date: 2011.09.18

Start Time: 19:55:19

End Time: 02:12:13

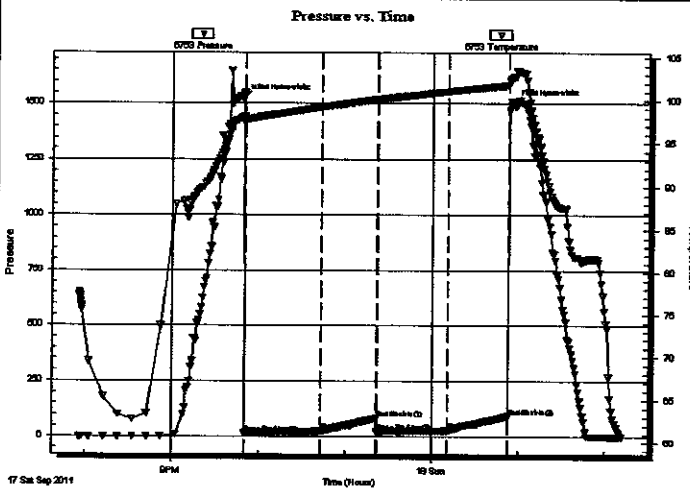
Capacity: 8000.00 psig

Last Calib.: 2011.09.18

Time On Btm: 2011.09.17 @ 21:48:44

Time Off Btm: 2011.09.18 @ 00:56:44

TEST COMMENT: IF-1 in blow died back to 3/4 in blow
ISI-No blow
FF-3/4 in blow
FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1524.84	98.03	Initial Hydro-static
2	15.44	97.35	Open To Flow (1)
54	25.83	99.23	Shut-In(1)
93	83.49	100.13	End Shut-In(1)
94	21.91	100.13	Open To Flow (2)
142	30.07	101.07	Shut-In(2)
185	93.04	101.81	End Shut-In(2)
188	1503.39	102.76	Final Hydro-static

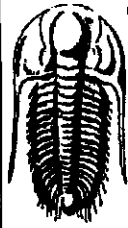
Recovery

Length (ft)	Description	Volume (bbl)
15.00	VSOOM 5%O 95%M	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44613

DST#: 2

ATTN: Kurt Talbott

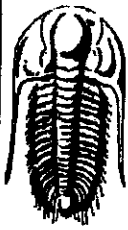
Test Start: 2011.09.17 @ 19:55:14

Tool Information

Drill Pipe:	Length: 3158.00 ft	Diameter: 3.80 inches	Volume: 44.30 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: - bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3183.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	69.00 ft			
Tool Length:	90.00 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			3163.00	
Shut In Tool	5.00			3168.00	
Hydraulic tool	5.00			3173.00	
Packer	5.00			3178.00	21.00 Bottom Of Top Packer
Packer	5.00			3183.00	
Stubb	1.00			3184.00	
Recorder	0.00	6753	Inside	3184.00	
Recorder	0.00	8319	Outside	3184.00	
Perforations	4.00			3188.00	
Change Over Sub	1.00			3189.00	
Drill Pipe	32.00			3221.00	
Change Over Sub	1.00			3222.00	
Perforations	27.00			3249.00	
Bullnose	3.00			3252.00	69.00 Bottom Packers & Anchor

Total Tool Length: 90.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44613

DST#: 2

ATTN: Kurt Talbott

Test Start: 2011.09.17 @ 19:55:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	VSOCM 5%O 95%M	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

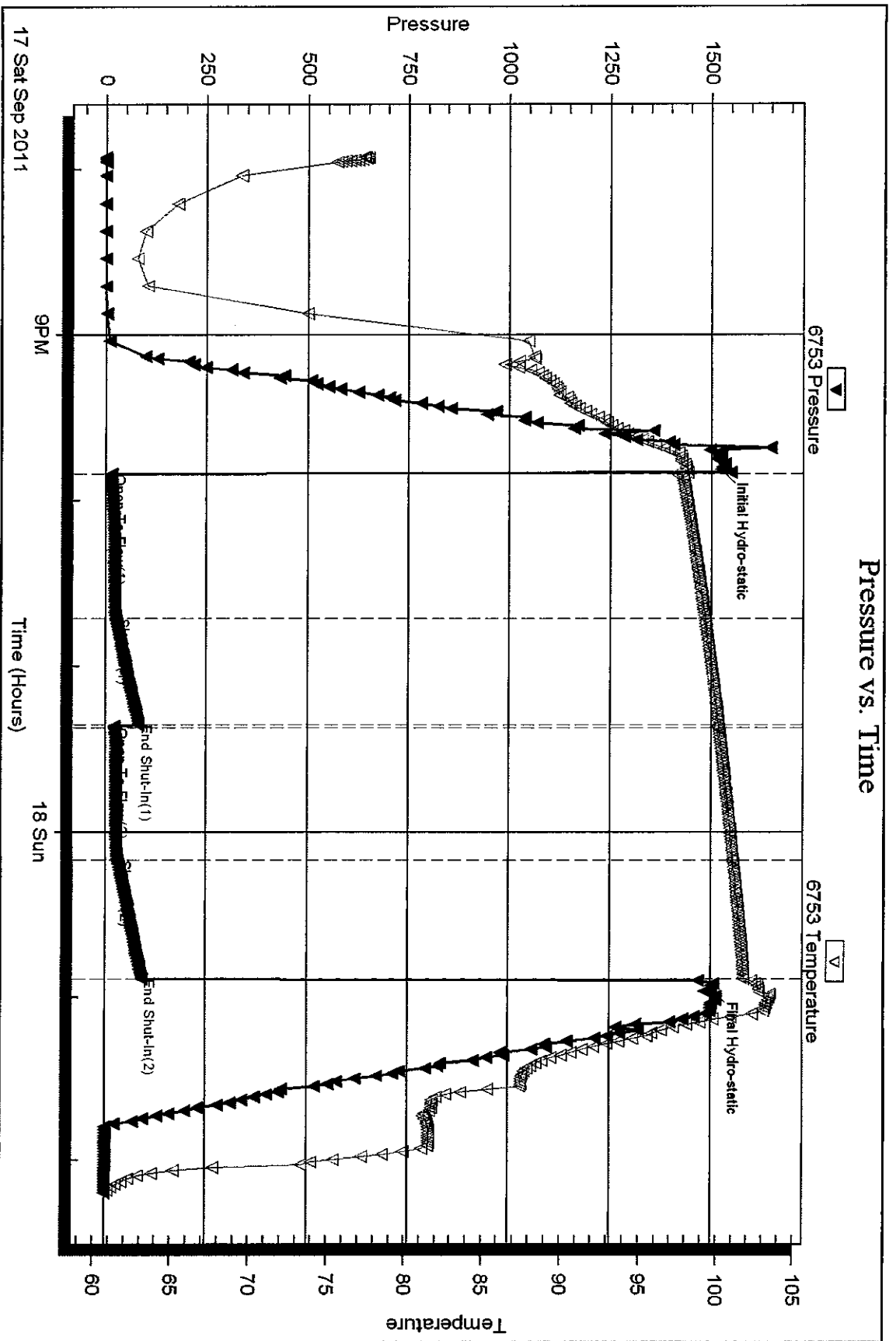
Serial #: 6753

Inside

Zinszer Oil Company Inc.

Soeken #7

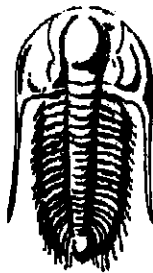
DST Test Number: 2



Trilobite Testing, Inc.

Ref. No: 44613

Printed: 2011.09.21 @ 08:39:54



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Zinszer Oil Company Inc.**

PO Box 211
Hays, KS 67601

ATTN: Kurt Talbott

Soeken #7

15-17s-11w Barton,KS

Start Date: 2011.09.18 @ 08:35:02

End Date: 2011.09.18 @ 17:10:02

Job Ticket #: 44614 DST #: 3

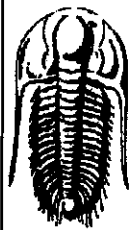
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.09.21 @ 08:40:10

Zinszer Oil Company Inc. 15-17s-11w Barton,KS Soeken #7 DST # 3 Arbuckle 2011.09.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44614

DST#: 3

ATTN: Kurt Talbott

Test Start: 2011.09.18 @ 08:35:02

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 10:45:02

Time Test Ended: 17:10:02

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Brett Dickinson**

Unit No: **47**

Interval: **3270.00 ft (KB) To 3290.00 ft (KB) (TVD)**

Total Depth: **3290.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1858.00 ft (KB)**

1850.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: 6753

Inside

Press@RunDepth: **1103.52 psig @ 3271.00 ft (KB)**

Start Date: **2011.09.18**

End Date: **2011.09.18**

Start Time: **08:35:07**

End Time: **17:10:02**

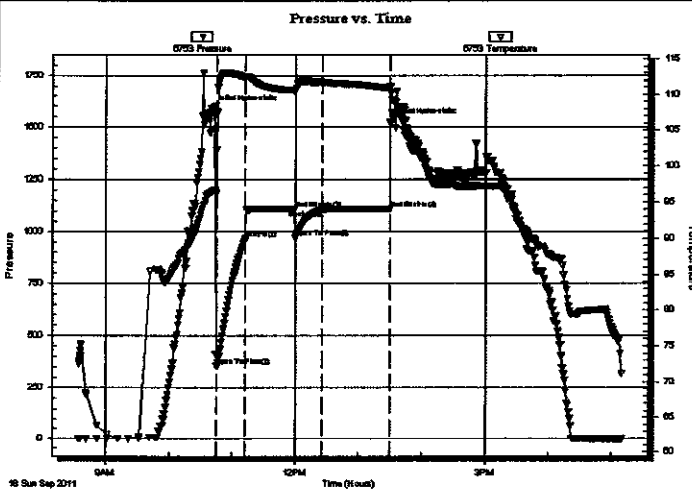
Capacity: **8000.00 psig**

Last Calib.: **2011.09.18**

Time On Btm: **2011.09.18 @ 10:40:32**

Time Off Btm: **2011.09.18 @ 13:31:32**

TEST COMMENT: IF-BOB in 1/2 min
ISI-2 in blow died in 12 min
FF-BOB in 1/2 min
FSI-weak surface blow died in 35 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1590.07	96.48	Initial Hydro-static
5	353.79	102.26	Open To Flow (1)
32	965.72	112.41	Shut-In(1)
80	1107.44	110.56	End Shut-In(1)
80	971.03	110.48	Open To Flow (2)
106	1103.52	111.72	Shut-In(2)
170	1107.34	110.86	End Shut-In(2)
171	1522.51	110.20	Final Hydro-static

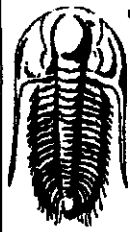
Recovery

Length (ft)	Description	Volume (bbl)
120.00	SOWCM 5%G 25%O 10%W 60%M	1.41
3030.00	GO 30%G 70%O	42.50
0.00	120ft GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44614

DST#: 3

ATTN: Kurt Talbott

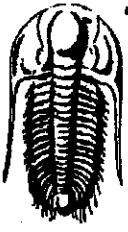
Test Start: 2011.09.18 @ 08:35:02

Tool Information

Drill Pipe:	Length: 3220.00 ft	Diameter: 3.80 inches	Volume: 45.17 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: - bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	1.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3270.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	41.00 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			3250.00	
Shut In Tool	5.00			3255.00	
Hydraulic tool	5.00			3260.00	
Packer	5.00			3265.00	21.00 Bottom Of Top Packer
Packer	5.00			3270.00	
Stubb	1.00			3271.00	
Recorder	0.00	6753	Inside	3271.00	
Recorder	0.00	8319	Outside	3271.00	
Perforations	16.00			3287.00	
Bullnose	3.00			3290.00	20.00 Bottom Packers & Anchor
Total Tool Length:	41.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Zinszer Oil Company Inc.

15-17s-11w Barton,KS

PO Box 211
Hays, KS 67601

Soeken #7

Job Ticket: 44614

DST#: 3

ATTN: Kurt Talbott

Test Start: 2011.09.18 @ 08:35:02

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 43 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.17 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3900.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	SOWCM 5%G 25%O 10%W 60%M	1.410
3030.00	GO 30%G 70%O	42.503
0.00	120ft GIP	0.000

Total Length: 3150.00 ft Total Volume: 43.913 bbl

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

Laboratory Name: Laboratory Location:

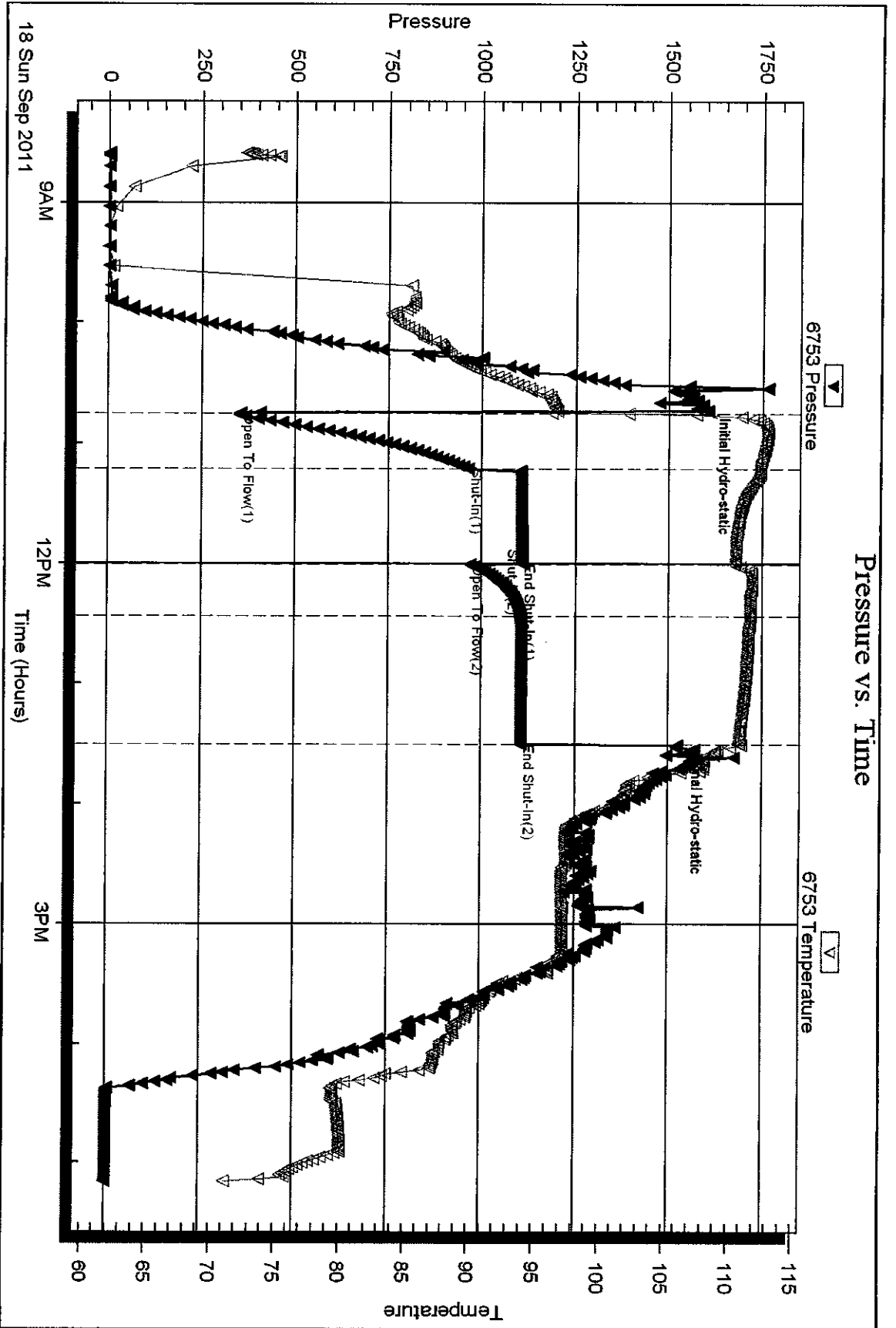
Recovery Comments:

Serial #: 6753

Inside Zinszer Oil Company Inc.

Soeken #7

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 44614

Printed: 2011.09.21 @ 08:40:13

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5156

Date	9-14-11	Sec.	15	Twp.	17	Range	11	County	Barton	State	Ks	On Location		Finish	5:00 AM	
Lease	Soeken		Well No.	7		Location ODin, Ks - 3E to Clafin BLK top, 4E										
Contractor	Discovery #2							Owner	MS							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4"		T.D.	680'		Charge To Zinsrec oil										
Csg.	8 5/8"		Depth	680'		Street										
Tbg. Size			Depth			City										
Tool			Depth			State										
Cement Left in Csg.	20'		Shoe Joint	20'		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace	42 BLS		Cement Amount Ordered 275 sq Common 3% CC										
EQUIPMENT												2% Gel				
Pumptrk	1	No.	Cementer	Cisto		Common 275										
Bulktrk	14	No.	Driver	Cary		Poz. Mix										
Bulktrk	p.w.	No.	Driver	Rick		Gel. 5										
JOB SERVICES & REMARKS												Calcium 10				
Remarks:	Cement did Circulate.											Hulls				
Rat Hole												Salt				
Mouse Hole												Flowseal				
Centralizers												Kol-Seal				
Baskets												Mud CLR 48				
D/V or Port Collar												CFL-117 or CD110 CAF 38				
												Sand				
												Handling 290				
												Mileage				
FLOAT EQUIPMENT																
												Guide Shoe				
												Centralizer				
												Baskets				
												AFU Inserts				
												Float Shoe				
												Latch Down				
												1- Rubber plug				
												1- Baffle plate				
												Pumptrk Charge Long Surface				
												Mileage 36				
												Tax				
												Discount				
												Total Charge				
X Signature <i>Michael Brown</i>																



CHARGE TO: Zussner O.I.J. Co.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 20176
 PAGE 1 OF 2

SERVICE LOCATIONS: 1. Hays, KS; 2. Ness City, KS

WELL/PROJECT NO: #7
 LEASE: Soeken
 COUNTY/PARISH: Barton
 STATE: KS
 CITY: Location

TICKET TYPE: SERVICE; SALES
 CONTRACTOR: Discovery Drilling #2
 RIG NAME NO.:
 SHIPPED VIA: ET

WELL TYPE: O.I.J.
 WELD CATEGORY: Development
 JOB PURPOSE: Logging string
 WELL PERMIT NO.:

INVOICE INSTRUCTIONS:

DATE: 9-19-11
 ORDER NO.:
 OWNER: S.M.N.E.
 WELL LOCATION:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575												
578					Runup Charge (Logging)	60 mi					6.00	360.00
221					KEL	1 ea		3400			1500.00	1500.00
281					MudPunch	2 gal					25.00	50.00
290					D-Air	500 gal					1.05	525.00
403					Centralizers	2 gal					35.00	70.00
406					Baskets	10 ea		5.00			70.00	700.00
407					LD Plug + Baffle	2 ea					250.00	500.00
419					Tarset Float Shoe w/ Fall Rotating Head	1 ea					350.00	350.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY**, and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: 9-19-11
 TIME SIGNED: 7:15
 AM
 PM

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURETY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Michelle...*
 APPROVAL: *Michelle...*

PAGE TOTAL: 4605.00
 PAGE 2: 4771.00
 Subtotal: 9376.00
 Bartlett TAX: 7.83%
 TOTAL: 9851.05

Thank You!



PO Box 466
Ness City, KS 67560
Of: 785-798-2300

TICKET CONTINUATION

TICKET No. 20176

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT				DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	UM	QTY	UM			
325		2				Standard Cement	100	Sks			9-19-11	13.50	1350.00
330		2				SMD Cement	100	Sks				16.50	1650.00
276		2				Fluoride	50	#	1/4	#/Sk		2.00	100.00
283		2				Salt	500	#	10	%		2.00	100.00
284		2				Calscal	5	Sks	5	%		35.00	175.00
292		2				Halad-322	50	#	75	%		7.75	387.50
588		2										1.00	608.50
581		2										2.00	400.00
SERVICE CHARGE							200	Sks					
MILEAGE CHANGE							20276						
TOTAL WEIGHT							608.5						
LOADED MILES							60						
CUBIC FEET							608.5						
TON MILES							608.5						
CONTINUATION TOTAL												4771.00	

CUSTOMER Zinsco - O/C

WEIGHT 7 Sacks

PAGE 2 OF 2

JOB LOG

SWIFT Services, Inc.

DATE 9-19-11 PAGE NO. 1

CUSTOMER Ziasszer Oil Co WELL NO. # 7 LEASE Sackea JOB TYPE Long string TICKET NO. 20176

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							0.1/00 w/FE
								RTD 3400'
								5 1/2" x 14 # x 38 7/8" x 21'
								Cent. 1, 2, 3, 4, 6, 8, 9, 12, 15, 18
								Baskets 5, 12
	1300							Start FE
	1500							Break Circulation / Bridgall off inside
	1545							Cool Pump w/PT to 1200 ^{PSI} surge Free
	1620	2.5	7/5					Plug RPT + MHT 25/15 SMD
	1630	4.5	0			150		Start Mud Flush 500gal
		4.5	12/0			150		start KCL Flush
		5.5	20/0			200		start L Cement
		5.5	30			200		start T Cement
	1647		24					End Cement
								Wash P/L
			0					Drop & D Plug
	1657	6.5	0			150		Start Displacement
	1700		53			200		Catch Cement
	1706		82.5			650 / 1300		Land Plug
								Release pressure
								Floater Held

Thank you
Nick, Josh E. & Darryl