



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
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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: _____



1051583

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 Bbls.	Gas Mcf	Water Bbls.	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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Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Virginia 2-6
Doc ID	1051583

All Electric Logs Run

MICRORESISTIVITY
DUAL COMPENSTATED POROSITY
DUAL INDUCTION
COMPUTER PROCESSED INTERPRETATION

Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Virginia 2-6
Doc ID	1051583

Tops

Name	Top	Datum
ANHYDRATE	1782	+510
BASE OF ANHYDRATE	1826	+510
TOPEKA	3318	-1024
HEEBNER	3530	-1237
TORONTO	3550	-1258
LANSING	3570	-1276
BASE OF KANSAS CITY	3800	-1507
ARBUCKLE	3979	-1684

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/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 02, 2011

LEROY HOLT II
Russell Oil, Inc.
PO BOX 8050
EDMOND, OK 73083

Re: ACO1
API 15-195-22688-00-00
Virginia 2-6
NW/4 Sec.06-11S-22W
Trego 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,
LEROY HOLT II

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. 4392

Date	11-22-10	Sec.	6	Twp.	11	Range	22	County	Trego	State	KS	On Location		Finish	9:15pm	
Lease	Virginia		Well No.		2-6		Location									Wakarusa / R/B 2E 1W 1/2E S100
Contractor								Owner								
Southwind #4								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Type Job	Surface		T.D.		265		Charge To									Russell Oil
Hole Size	12 1/4		Depth		265		Street									
Csg.	8 5/8		Depth				City									State
Tbg. Size			Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.									
Tool			Displace		1/4 BC		Cement Amount Ordered									150 Com 3% CC 2% CC
Cement Left in Csg.	15'															
Meas Line																

EQUIPMENT

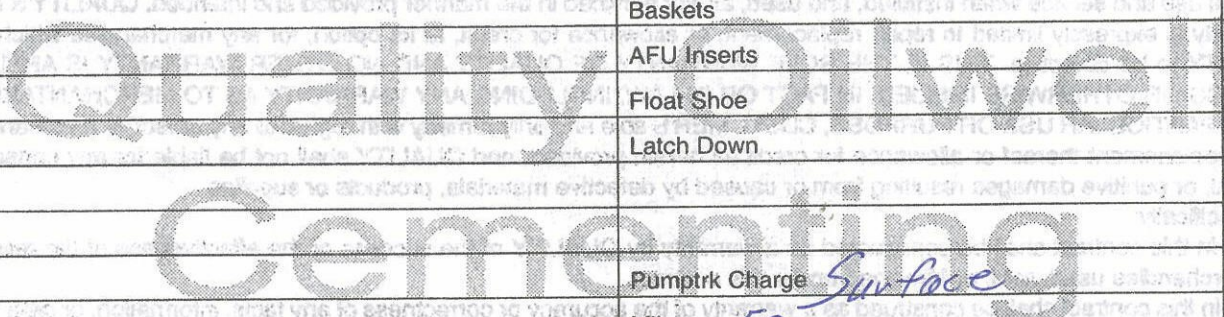
Pumptrk	9	No.	Cementor	Paul	Common	150
			Helper	Paul		
Bulktrk		No.	Driver		Poz. Mix	
			Driver			
Bulktrk	8	No.	Driver	Cory	Gel.	3
			Driver			

JOB SERVICES & REMARKS

Remarks:	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	
8 5/8 on bottom Est Circulation	Sand	
Mix 150 SIC + Displace	Handling	158
Cement Circulated	Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	



Pumptrk Charge *Surface*
Mileage *50*

X Signature	<i>Robert Fluverson</i>	Tax	
		Discount	
		Total Charge	

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. 4427

Date	12-3-10	Sec.	6	Twp.	11	Range	22	County	Trego	State	KS	On Location		Finish	10:45p.m.
Lease	Virginia	Well No.	2-6		Location										
Contractor											Owner				
Type Job											To Quality Oilwell Cementing, Inc.				
Hole Size											You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Csg.											Charge To				
Tbg. Size											Street				
Tool											City				
Cement Left in Csg.											State				
Meas Line											The above was done to satisfaction and supervision of owner agent or contractor.				
											Cement Amount Ordered				

EQUIPMENT

Pumptrk	9	No.	Cementer	Chris	Common	130
			Helper			
Bulktrk		No.	Driver	Paul	Poz. Mix	92
			Driver			
Bulktrk	12	No.	Driver	Brian	Gel.	8
			Driver			

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal 57#
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110.CAF 38
1st 3946 255K	Sand
1850 255K	Handling 238
910 1005K	Mileage
315 405K	
40' 105K	
Roadhole 305K	

FLOAT EQUIPMENT

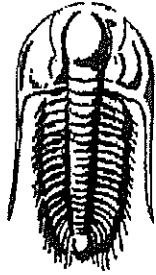
Guide Shoe	
Centralizer	
Baskets	8 5/8 wooden Plug
AFU Inserts	
Float Shoe	
Latch Down	

Thanks!

Pumptrk Charge plug
Mileage 50

X Signature Robert Stevenson

Tax
Discount
Total Charge



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**
P O Box 8050
Edmond, OK. 73083

ATTN: LeRoy Holt II

6-11s-22w Trego,KS

Virginia #2-6

Start Date: 2010.11.29 @ 00:12:37

End Date: 2010.11.29 @ 05:54:01

Job Ticket #: 41043 DST #: 1

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc
P O Box 8050
Edmond, OK 73083

ATTN: LeRoy Holt II

Virginia #2-6

6-11s-22w Trego,KS

Job Ticket: 41043

DST#: 1

Test Start: 2010.11.29 @ 00:12:37

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:29:02

Time Test Ended: 05:54:01

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3521.00 ft (KB) To 3559.00 ft (KB) (TVD)

Reference Elevations: 2292.00 ft (KB)

Total Depth: 3559.00 ft (KB) (TVD)

2285.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6625

Inside

Press@RunDepth: 25.76 psig @ 3558.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.29

End Date:

2010.11.29

Last Calib.: 2010.11.29

Start Time: 00:12:37

End Time:

05:54:01

Time On Btm: 2010.11.29 @ 02:24:32

Time Off Btm: 2010.11.29 @ 04:14:32

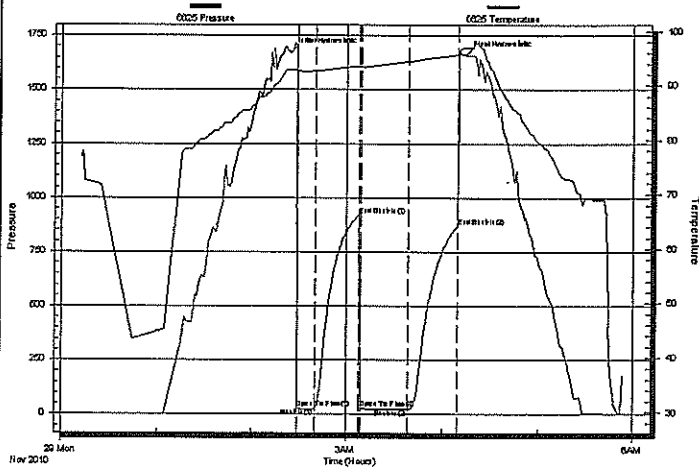
TEST COMMENT: IFP-surface bl

ISIP-no bl

FFP-no bl

FSIP-no bl

Pressure vs. Time



PRESSURE SUMMARY

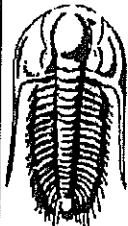
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1674.60	92.93	Initial Hydro-static
5	27.77	92.66	Open To Flow (1)
16	26.37	92.65	Shut-In(1)
44	919.15	93.53	End Shut-In(1)
45	26.86	93.40	Open To Flow (2)
75	25.76	94.48	Shut-In(2)
105	868.53	95.70	End Shut-In(2)
110	1659.92	96.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
P O Box 8050
Edmond, OK. 73083

ATTN: LeRoy Holt II

Virginia #2-6
6-11s-22w Trego,KS
Job Ticket: 41043 DST#: 1
Test Start: 2010.11.29 @ 00:12:37

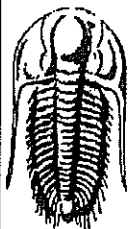
Tool Information

Drill Pipe:	Length: 3555.00 ft	Diameter: 3.80 inches	Volume: 49.87 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 49.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3552.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	66.00 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			3525.00	
Shut In Tool	5.00			3530.00	
Hydraulic tool	5.00			3535.00	
Jars	5.00			3540.00	
Safety Joint	2.00			3542.00	
Packer	5.00			3547.00	28.00 Bottom Of Top Packer
Packer	5.00			3552.00	
Stubb	1.00			3553.00	
Perforations	5.00			3558.00	
Recorder	0.00	6625	Inside	3558.00	
Recorder	0.00	8652	Outside	3558.00	
Perforations	29.00			3587.00	
Bullnose	3.00			3590.00	38.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc
P O Box 8050
Edmond, OK 73083

Virginia #2-6
6-11s-22w Trego,KS
Job Ticket: 41043 DST#: 1
Test Start: 2010.11.29 @ 00:12:37

ATTN: LeRoy Holt II

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.10 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6625

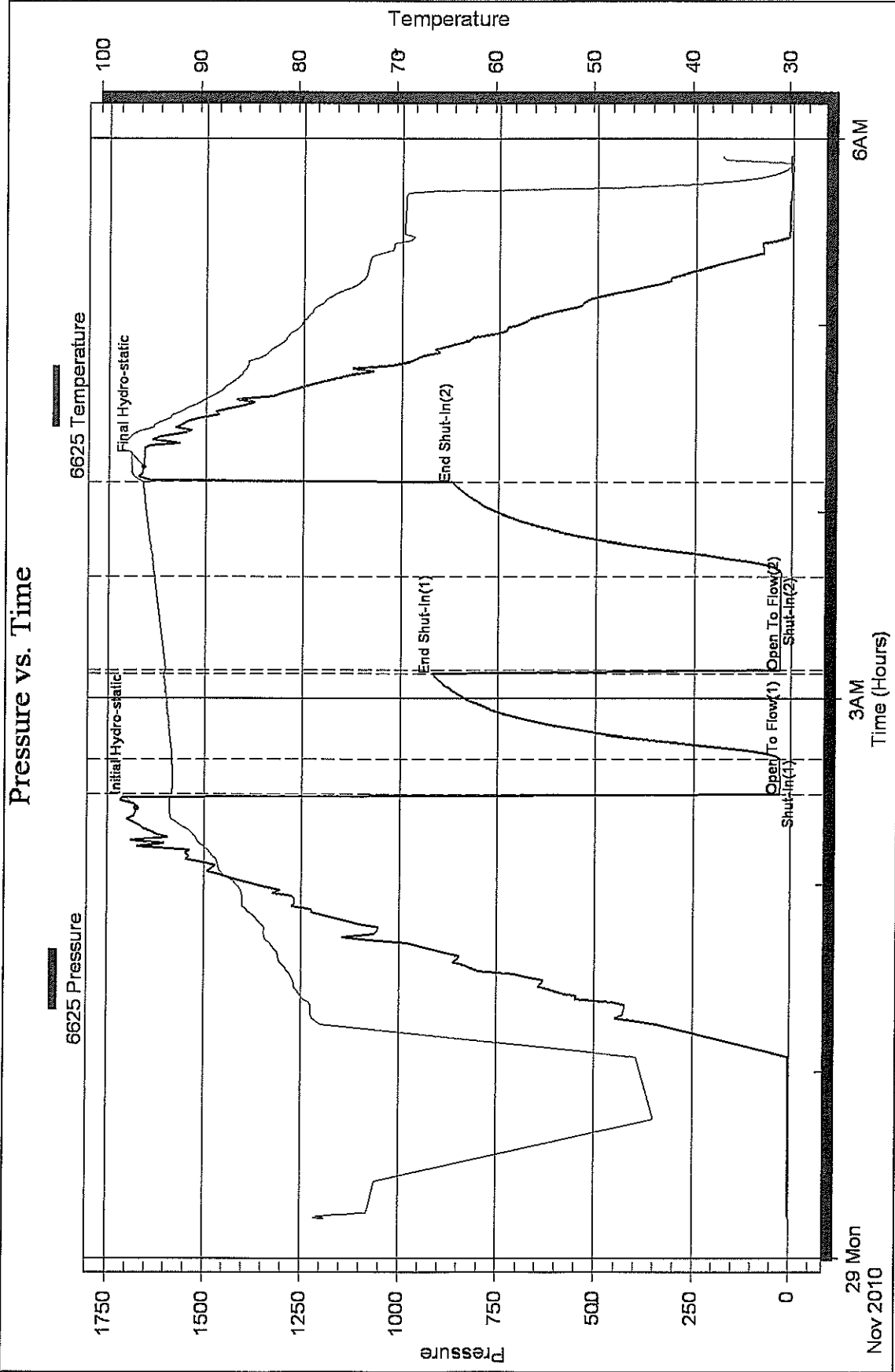
Inside

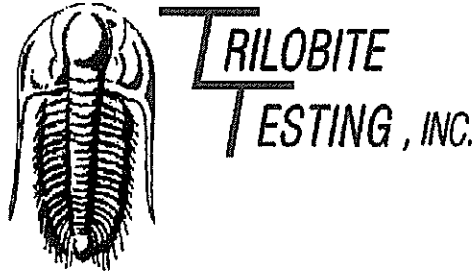
Russell Oil Inc

6-11s-22w Trego,KS

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**
P O Box 8050
Edmond, OK. 73083

ATTN: LeRoy Holt II

6-11s-22w Trego,KS

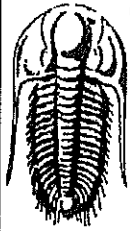
Virginia #2-6

Start Date: 2010.11.29 @ 18:55:44

End Date: 2010.11.30 @ 01:34:08

Job Ticket #: 41044 DST #: 2

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil Inc
 P O Box 8050
 Edmond, OK 73083
 ATTN: LeRoy Holt II

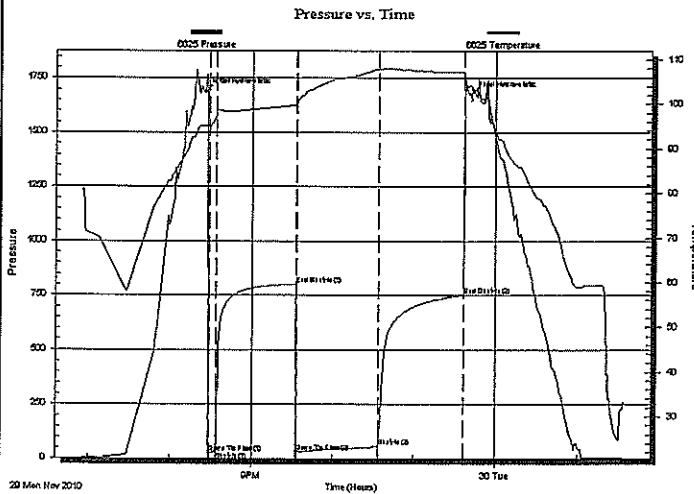
Virginia #2-6
6-11s-22w Trego,KS
 Job Ticket: 41044 DST#: 2
 Test Start: 2010.11.29 @ 18:55:44

GENERAL INFORMATION:

Formation: **LKC A-B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:28:09
 Time Test Ended: 01:34:08
 Interval: **3559.00 ft (KB) To 3590.00 ft (KB) (TVD)**
 Total Depth: 3590.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2292.00 ft (KB)
 2285.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6625 Inside
 Press@RunDepth: 56.01 psig @ 3565.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.11.29 End Date: 2010.11.30 Last Calib.: 2010.11.30
 Start Time: 18:55:44 End Time: 01:34:08 Time On Btm: 2010.11.29 @ 20:25:09
 Time Off Btm: 2010.11.29 @ 23:41:08

TEST COMMENT: IFF-w k bl 1/2"to 1"bl
 ISIP-no bl bk
 FFP-w k bl surface to 1"bl
 FSIP-no bl bk



PRESSURE SUMMARY

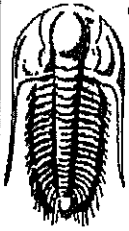
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1683.82	95.14	Initial Hydro-static
3	24.63	95.13	Open To Flow (1)
9	30.85	98.09	Shut-In(1)
68	802.07	99.69	End Shut-In(1)
68	31.37	99.49	Open To Flow (2)
129	56.01	107.73	Shut-In(2)
191	751.27	107.15	End Shut-In(2)
196	1674.34	104.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	MW 20% M80% W w/show of oil	0.28
60.00	Water	0.84

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Virginia #2-6

P O Box 8050
Edmond, OK. 73083

6-11s-22w Trego,KS

Job Ticket: 41044

DST#: 2

ATTN: LeRoy Holt II

Test Start: 2010.11.29 @ 18:55:44

Tool Information

Drill Pipe:	Length: 3557.00 ft	Diameter: 3.80 inches	Volume: 49.90 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 49.90 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3559.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3532.00	
Shut In Tool	5.00			3537.00	
Hydraulic tool	5.00			3542.00	
Jars	5.00			3547.00	
Safety Joint	2.00			3549.00	
Packer	5.00			3554.00	28.00 Bottom Of Top Packer
Packer	5.00			3559.00	
Stubb	1.00			3560.00	
Perforations	5.00			3565.00	
Recorder	0.00	6625	Inside	3565.00	
Recorder	0.00	8652	Outside	3565.00	
Perforations	22.00			3587.00	
Bullnose	3.00			3590.00	31.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Virginia #2-6

P O Box 8050
Edmond, OK. 73083

6-11s-22w Trego,KS

Job Ticket: 41044

DST#: 2

ATTN: LeRoy Holt II

Test Start: 2010.11.29 @ 18:55:44

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:

70000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.10 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	MW 20% M 80% W w / show of oil	0.281
60.00	Water	0.842

Total Length: 80.00 ft Total Volume: 1.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW.13@60F

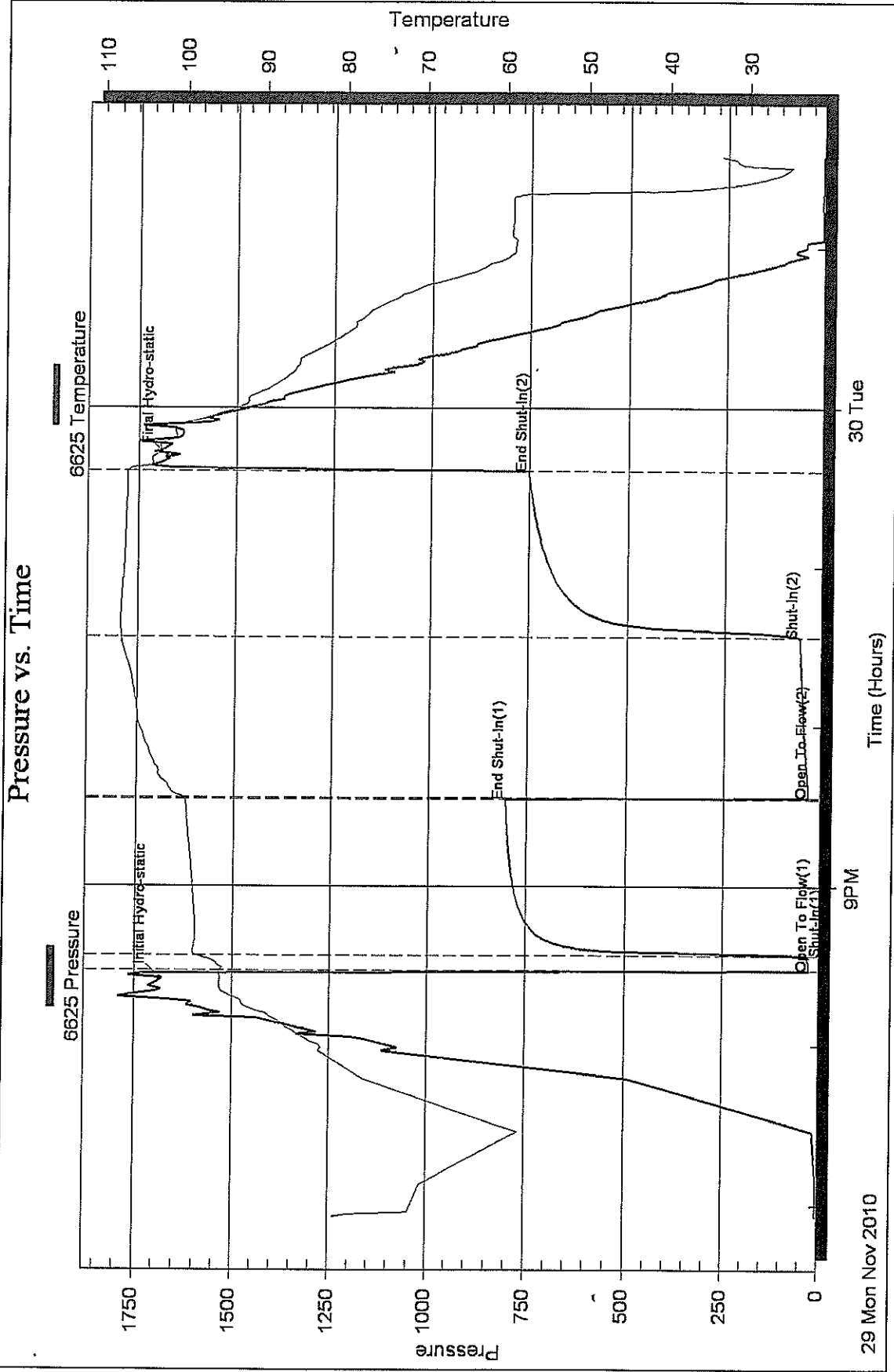
Serial #: 6625

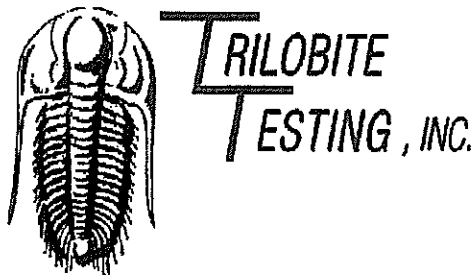
Inside Russell Oil Inc

6-11s-22w Trego, KS

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 8050
Edmond, OK. 73083

ATTN: LeRoy Holt II

6-11s-22w Trego,KS

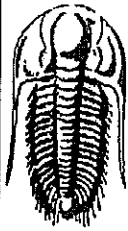
Virginia #2-6

Start Date: 2010.11.30 @ 14:03:55

End Date: 2010.11.30 @ 21:15:49

Job Ticket #: 41045 DST #: 3

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil Inc
 P O Box 8050
 Edmond, OK 73083
 ATTN: LeRoy Holt II

Virginia #2-6
 6-11s-22w Trego,KS
 Job Ticket: 41045 DST#: 3
 Test Start: 2010.11.30 @ 14:03:55

GENERAL INFORMATION:

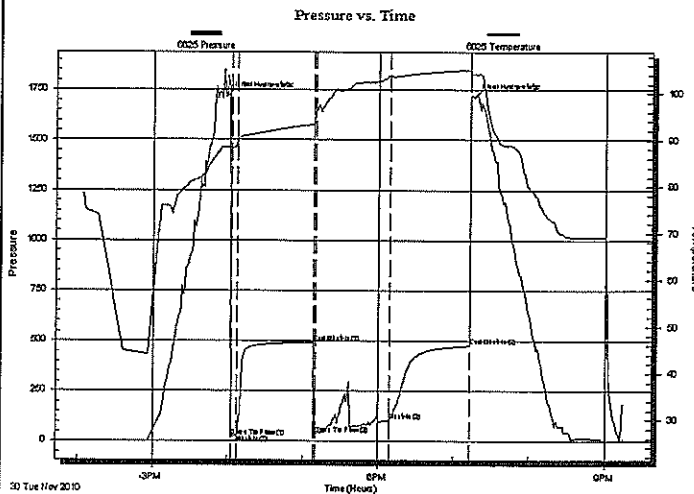
Formation: **LKC F-G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:02:20
 Time Test Ended: 21:15:49
 Interval: **3630.00 ft (KB) To 3680.00 ft (KB) (TVD)**
 Total Depth: 3680.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2292.00 ft (KB)
 2285.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6625

Inside

Press@RunDepth: 103.84 psig @ 3632.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.11.30 End Date: 2010.11.30 Last Calib.: 2010.11.30
 Start Time: 14:03:55 End Time: 21:15:49 Time On Btm: 2010.11.30 @ 15:58:50
 Time Off Btm: 2010.11.30 @ 19:16:19

TEST COMMENT: JFP-w k bl 1/2"to 3"bl
 ISIP-surface bl bk
 FFP-w k to a fr bl 1"to 4 1/2"bl
 FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1716.89	88.58	Initial Hydro-static
4	21.08	88.38	Open To Flow (1)
9	31.31	89.74	Shut-In(1)
70	491.91	93.50	End Shut-In(1)
71	37.38	95.93	Open To Flow (2)
130	103.84	103.80	Shut-In(2)
194	474.87	105.07	End Shut-In(2)
198	1711.77	104.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w/show of oil	0.28
120.00	SO&GCM 5%G6%O89%M	1.68

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
P.O Box 8050
Edmond, OK. 73083

ATTN: LeRoy Holt II

Virginia #2-6
6-11s-22w Trego,KS
Job Ticket: 41045 DST#: 3
Test Start: 2010.11.30 @ 14:03:55

Tool Information

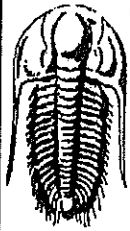
Drill Pipe:	Length: 3615.00 ft	Diameter: 3.80 inches	Volume: 50.71 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 50.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3630.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3603.00	
Shut In Tool	5.00			3608.00	
Hydraulic tool	5.00			3613.00	
Jars	5.00			3618.00	
Safety Joint	2.00			3620.00	
Packer	5.00			3625.00	28.00 Bottom Of Top Packer
Packer	5.00			3630.00	
Stubb	1.00			3631.00	
Perforations	1.00			3632.00	
Recorder	0.00	6625	Inside	3632.00	
Recorder	0.00	8652	Outside	3632.00	
Blank Spacing	33.00			3665.00	
Perforations	12.00			3677.00	
Bullnose	3.00			3680.00	50.00 Bottom Packers & Anchor

Total Tool Length: 78.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Virginia #2-6

P O Box 8050
Edmond, OK 73083

6-11s-22w Trego,KS

Job Ticket: 41045

DST#: 3

ATTN: LeRoy Holt II

Test Start: 2010.11.30 @ 14:03:55

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.33 in³

Gas Cushion Type:

Resistivity: ohmm

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w/show of oil	0.281
120.00	SO&GCM 5%G6%O89%M	1.683

Total Length: 140.00 ft Total Volume: 1.964 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6625

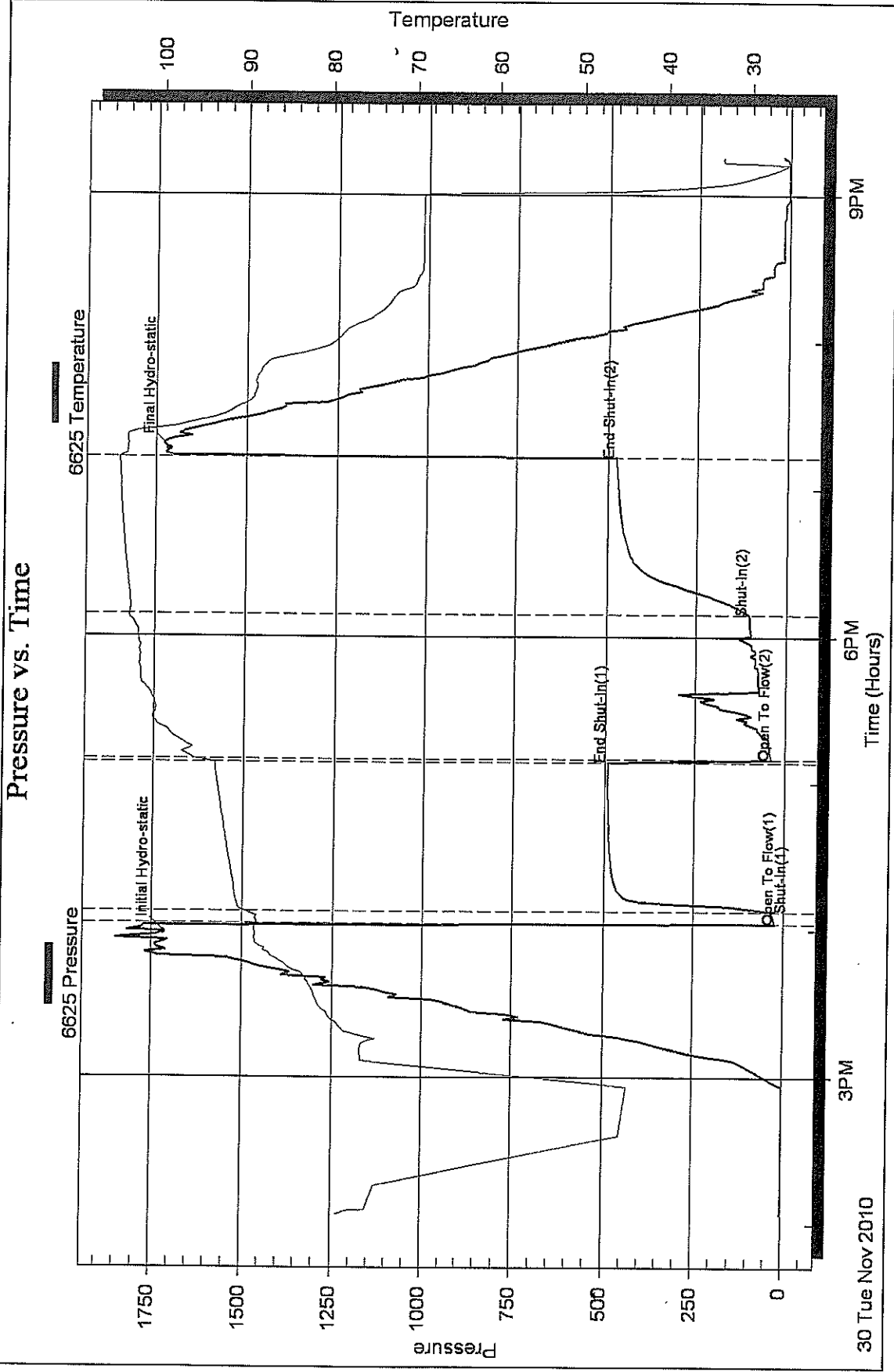
Inside

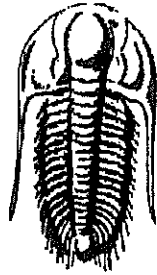
Russell Oil Inc

6-11s-22w Trego,KS

DST Test Number: 3

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**
P O Box 8050
Edmond, OK. 73083

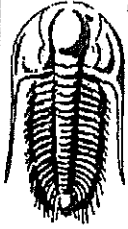
ATTN: LeRoy Holt II

6-11s-22w Trego,KS

Virginia #2-6

Start Date: 2010.12.01 @ 09:36:27
End Date: 2010.12.01 @ 16:50:51
Job Ticket #: 41046 DST #: 4

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Virginia #2-6

P O Box 8050
Edmond, OK. 73083

6-11s-22w Trego,KS

Job Ticket: 41046

DST#: 4

ATTN: LeRoy Holt II

Test Start: 2010.12.01 @ 09:36:27

GENERAL INFORMATION:

Formation: **LKC H-J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:49:52

Time Test Ended: 16:50:51

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: **3690.00 ft (KB) To 3740.00 ft (KB) (TVD)**

Reference Elevations: 2292.00 ft (KB)

Total Depth: 3740.00 ft (KB) (TVD)

2285.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GRVCF: 7.00 ft

Serial #: **6625**

Inside

Press@RunDepth: 158.16 psig @ 3692.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.01

End Date:

2010.12.01

Last Calib.: 2010.12.01

Start Time: 09:36:27

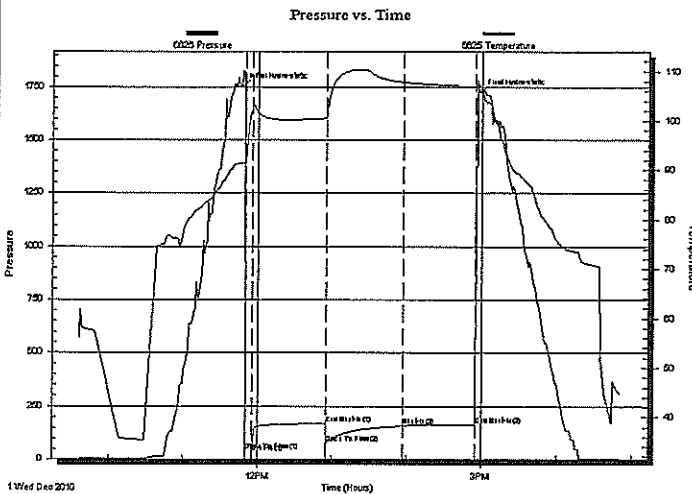
End Time:

16:50:51

Time On Btm: 2010.12.01 @ 11:46:22

Time Off Btm: 2010.12.01 @ 14:58:51

TEST COMMENT: IFF-strg bl in 3 min
ISIP-surface bl bk
FFP-strg bl in 9 min
FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1750.18	91.43	Initial Hydro-static
4	39.45	91.45	Open To Flow (1)
9	71.97	102.72	Shut-In(1)
69	164.93	100.52	End Shut-In(1)
69	75.24	100.56	Open To Flow (2)
131	158.16	107.86	Shut-In(2)
190	163.19	107.00	End Shut-In(2)
193	1723.16	107.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	80'GIP	0.00
40.00	SO&GCVM 10%G2%O20%W68%M	0.56
62.00	MW 40%M60%W w/show of oil	0.87
186.00	MW 20%M80%W w/show of oil	2.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
PO Box 8050
Edmond, OK. 73083
ATTN: LeRoy Holt II

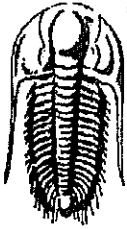
Virginia #2-6
6-11s-22w Trego,KS
Job Ticket: 41046 **DST#:4**
Test Start: 2010.12.01 @ 09:36:27

Tool Information

Drill Pipe:	Length: 3678.00 ft	Diameter: 3.80 inches	Volume: 51.59 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Full Loose: 60000.00 lb
			<u>Total Volume: 51.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3690.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	78.00 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			3663.00	
Shut In Tool	5.00			3668.00	
Hydraulic tool	5.00			3673.00	
Jars	5.00			3678.00	
Safety Joint	2.00			3680.00	
Packer	5.00			3685.00	28.00 Bottom Of Top Packer
Packer	5.00			3690.00	
Stubb	1.00			3691.00	
Perforations	1.00			3692.00	
Recorder	0.00	6625	Inside	3692.00	
Recorder	0.00	8652	Outside	3692.00	
Blank Spacing	32.00			3724.00	
Perforations	13.00			3737.00	
Bullnose	3.00			3740.00	50.00 Bottom Packers & Anchor
Total Tool Length:	78.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc
P O Box 8050
Edmond, OK. 73083

ATTN: LeRoy Holt II

Virginia #2-6

6-11s-22w Trego,KS
Job Ticket: 41046 DST#: 4
Test Start: 2010.12.01 @ 09:36:27

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:	44000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.74 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	80'GIP	0.000
40.00	SO&GCWM 10%G2%O20%W68%M	0.561
62.00	MV 40%W60%Ww/show of oil	0.870
186.00	MV 20%W80%Ww/show of oil	2.609

Total Length: 288.00 ft Total Volume: 4.040 bbl
 Num Fluid Samples: 0 Num Gas Borris: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: .21@61F

Serial #: 6625

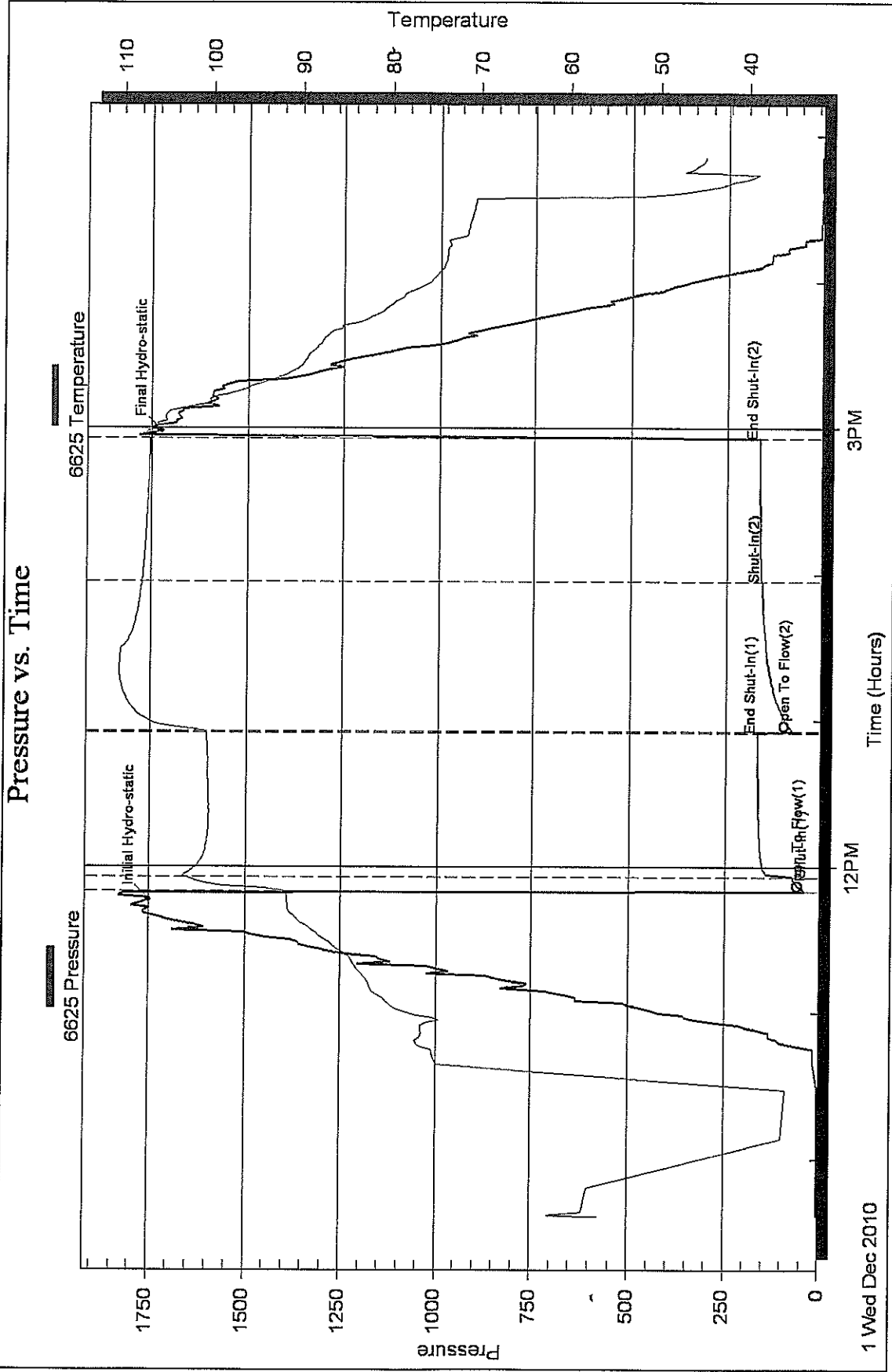
Inside

Russell Oil Inc

6-11s-22w Trego,KS

DST Test Number: 4

Pressure vs. Time

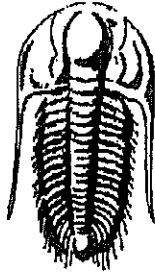


1 Wed Dec 2010

Trilobite Testing, Inc

Ref. No: 41046

Printed: 2010.12.10 @ 10:47:35 Page 5



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**
P O Box 8050
Edmond, OK. 73083

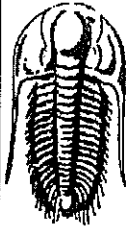
ATTN: LeRoy Holt II

6-11s-22w Trego,KS

Virginia #2-6

Start Date: 2010.12.02 @ 02:39:18
End Date: 2010.12.02 @ 09:44:12
Job Ticket #: 41047 DST #: 5

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil Inc
 P O Box 8050
 Edmond, OK. 73083
 ATTN: LeRoy Holt II

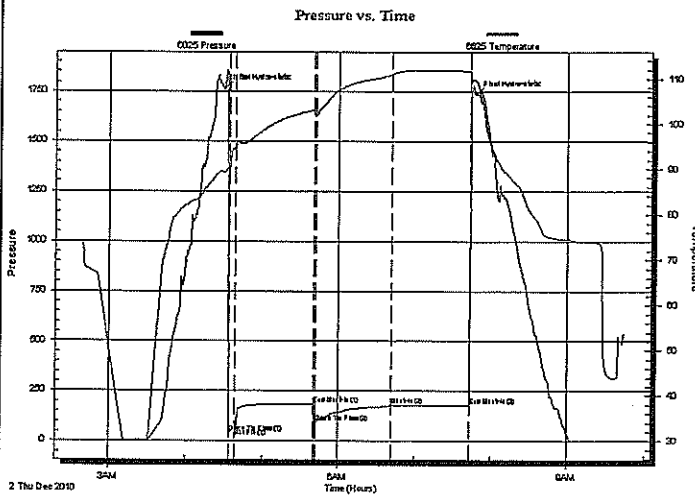
Virginia #2-6
6-11s-22w Trego,KS
 Job Ticket: 41047 **DST#: 5**
 Test Start: 2010.12.02 @ 02:39:18

GENERAL INFORMATION:

Formation: **LKC K-L**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **04:33:43**
 Tester: **Ray Schwager**
 Time Test Ended: **09:44:12**
 Unit No: **42**
 Interval: **3730.00 ft (KB) To 3780.00 ft (KB) (TVD)**
 Reference Elevations: **2292.00 ft (KB)**
 Total Depth: **3780.00 ft (KB) (TVD)**
2285.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **7.00 ft**

Serial #: 6625 **Inside**
 Press@RunDepth: **177.81 psig @ 3732.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.12.02** End Date: **2010.12.02** Last Calib.: **2010.12.01**
 Start Time: **02:39:18** End Time: **09:44:12** Time On Btm: **2010.12.02 @ 04:29:43**
 Time Off Btm: **2010.12.02 @ 07:47:42**

TEST COMMENT: IFP-strg bl in 4 min
 ISIP-surface bl bk
 FFP-strg bl in 11 min
 FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1762.74	89.35	Initial Hydro-static
4	42.84	89.95	Open To Flow (1)
9	66.55	94.14	Shut-In(1)
71	183.93	103.06	End Shut-In(1)
72	93.96	101.75	Open To Flow (2)
132	177.81	110.88	Shut-In(2)
194	181.28	111.74	End Shut-In(2)
198	1737.50	109.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	MM 40%W60%M	0.98
310.00	MMV 20%M80%W	4.35
0.00	w/show of oil in tool	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
P O Box 8050
Edmond, OK. 73083
ATTN: LeRoy Holt II

Virginia #2-6
6-11s-22w Trego,KS
Job Ticket: 41047 DST#: 5
Test Start: 2010.12.02 @ 02:39:18

Tool Information

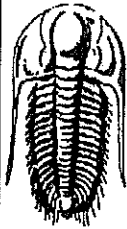
Drill Pipe:	Length: 3710.00 ft	Diameter: 3.80 inches	Volume: 52.04 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 52.04 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3730.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3703.00	
Shut In Tool	5.00			3708.00	
Hydraulic tool	5.00			3713.00	
Jars	5.00			3718.00	
Safety Joint	2.00			3720.00	
Packer	5.00			3725.00	28.00 Bottom Of Top Packer
Packer	5.00			3730.00	
Stubb	1.00			3731.00	
Perforations	1.00			3732.00	
Recorder	0.00	6625	Inside	3732.00	
Recorder	0.00	8652	Outside	3732.00	
Blank Spacing	32.00			3764.00	
Perforations	13.00			3777.00	
Bullnose	3.00			3780.00	50.00 Bottom Packers & Anchor

Total Tool Length: 78.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc
P O Box 8050
Edmond, OK. 73083
ATTN: LeRoy Holt II

Virginia #2-6
6-11s-22w Trego,KS
Job Ticket: 41047 DST#: 5
Test Start: 2010.12.02 @ 02:39:18

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:	41000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	VM40%V60%M	0.982
310.00	MV20%M80%W	4.348
0.00	w/show of oil in tool	0.000

Total Length: 380.00 ft Total Volume: 5.330 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW.21@58F

Serial #: 6625

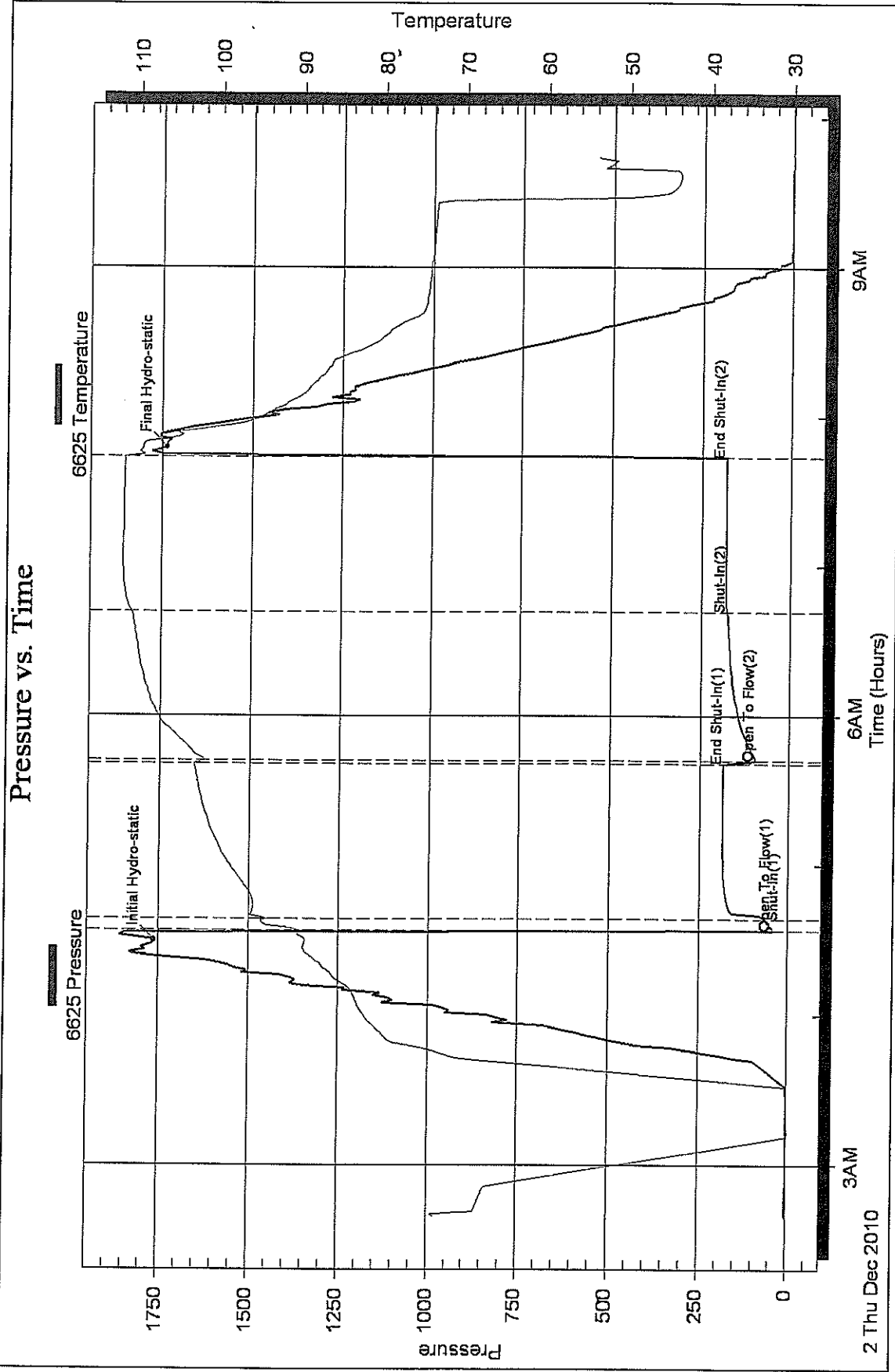
Inside

Russell Oil Inc

6-11s-22w Trego,KS

DST Test Number: 5

Pressure vs. Time



GEOLOGICAL REPORT PREPARED FOR



Lease: VIRGINIA 2-6

WILDCAT Field

Section 6, Township 11 South, Range 22 West

1,030'FNL & 2,350'FWL or SE-SE-NE-NW

TREGO COUNTY, KANSAS

API # 15-195-22, 688-00-00

Commenced: November 22, 2010

Completed: December 3, 2010

Geologist Report

Central Kansas Surveying, Great Bend , KS Location Sec. 6, T11S, R22W, SE, SE, NE, NW
or 1030' From North Line, 2350' From West Line

2-6 Virginia lease is located in Section 6, Township 11 South, Range 22 West, in
Trego County, Kansas. Approximately 8 miles north, 3.5 mile east, of Walkeeny, Kansas

G.L. = 2285 ft. K.B. = 2292 ft. D.F. = ~2290 ft. +/- Top of Kelly Bushing = 7 ft.

Spud - 11/22/10 Surface casing - New 8 5/8" set @ 264 ft. on 11/22/10 & e-logged at 264'

Southwind Drilling, Inc. - Rig #4, Ellinwood, KS; TP - Robert Stevens, DD - Bill Sanders, ED -
Kevin Belcher, MD - Ken Thompson with four-person crews

MudCo, Inc. Great Bend, KS - Mud supplier & Drilling fluids daily mud monitoring - Gary
Schmidtberger; Mud Type - Chemical in dug pit; water source from pond near location by
Midwest Waterline Services, LLC Ron Wiesner

LogTech of Hays City, KS J.Shuler & M.Garrison - Electrical Logs/Down Hole (open)
Microresistivity Log, Dual Compensated Porosity Log, Dual Induction Log- Logging
Interpolation, Dale Legleiter with Computer Color Generated Log

RTD - 4000 ft. LTD - 4000 ft.

Sample collected wet-dry for reviewed from 3300 ft. to 4000 ft. 11/26/2010 through
12/03/2010 Dry sample are being held at this time.

Trilobite Testing Inc. Hays City, KS office; Tester-Ray Schwager; Five (5) Drill Stem Tests
review:

DST #1 3521'-3559' IH 1624, FIF 27, FFF 26, ISI 919, SIF 26, SFF 26, FSI 868, FH1659
10-30-30-30 Recovered 5' mud,

DST #2 3559'-3590' IH 1683, FIF 24, FFF 30, ISI 802, SIF 31, SFF 56, FSI 751, FH1674
5-60-60-60 Recovered 20'mud w/ show of oil, 80%w, 20%m

DST #3 3630'-3680' IH 1716, FIF 21, FFF 31, ISI 491, SIF37, SFF 103, FSI 474, FH 1711
5-60-60-60 Recovered 20'm w/oil show, 120' so&gcm 55%gas, 6%o,89%m

DST #4 3690'-3640' IH 1750, FIF 39, FFF 71, ISI 164, SIF 75, SFF 158, FSI 163, FH1723
5-60-60-60 Recovered 80'gip,40' so&gcwm 10%g,2%o,20%w,68%m

DST #5 3730'-3780' IH 1762, FIF 42, FFF 66, ISI 183, SIF 93, SFF 177, FSI 181, FH1737
5-60-60-60 Recovered 70'wm40%w, 60%m-310'mw82%w, 20%m

See attached Trilobite Testing DST reports for complete reporting.

Based on the sample review, the DST results and the electrical log the Virginia 2-6 was condemned and plugged with KCC approval to the total depth of 4000 ft. on 12/3/2010 by Southwind Drilling, Inc. Robert Stevenson Tool Pusher.
See Plugging report for Virginia 2-6.

VIRGINIA 2-6 Formation Tops

KB=2292'

FORMATION Top(s)	Sample Top(s)	E-Log Top(s)	Datum	McCallA#1
Stone Corral (Anhydrate)	1773'	1782'	(+510')	(+537)
Base of Anhydrate	1824'	1826'	(+510')	(+492)
Topeka	3316'	3318'	(-1024')	(-1023)
Heebner	3529'	3530'	(-1237')	(-1232)
Toronto	3550'	3550'	(-1258')	(-1256)
Lansing	3568'	3570'	(-1276')	(-1270)
Base of Kansas City	3799'	3800'	(-1507')	(-1498)
Arbuckle	3976'	3979'	(-1684')	(-1587)

A completed Wellsite plotted geologist report is attached.

The following Sample Review is based on samples with structure, slight shows, shows, hydrocarbon odor present. The DST number which covered this interval is also indicated.

Toronto

3521'-3559' Clear vuggy cherty dolomite in limestone with good odor, slight oil show, fair/weak porosity, good fluorescence, DST #1

Lansing /KC

3559' -3590' Dull white buff limestone good/fair odor, slight show of oil in few pieces, poor porosity, fair fluorescence, DST # 2

3630'-3680 Dull white tan crystalline limestone gray crinoid's fossils with slight oil show, good odor, fair fluorescence, DST #3

3690'-3740' Gray crystalline limestone with some oil stain, no free oil, fair fluorescence, DST #4

3730'-3780' Dull gray crystalline limestone slightly vuggy with slight stain with fair odor, DST #5

