

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

10/14/12

OPERATOR: License # 3293

Name: Russell Oil Inc

Address 1: PO BOX 8050

Address 2: _____

City: Edmond State: OK Zip: 73083 +

Contact Person: LeRoy Holt II

Phone: (405) 752-7600

CONTRACTOR: License # 33793

Name: H2 Drilling Inc

Wellsite Geologist: Steve Angle

Purchaser: United Petroleum Purchasing

Designate Type of Completion:

- New Well Re-Entry Workover
 - Oil SWD SLOW
 - Gas ENHR SIGW
 - CM (Coal Bed Methane) Temp. Abd.
 - Dry Other
- (Core, WSW, Expl., Cathodic, 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: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

<u>06/24/2010</u>	<u>07/06/2010</u>	<u>07/27/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-193-20769-00-00

Spot Description: _____

S2 NWNW SW Sec. 36 Twp. 10 S. R. 34 East West

2030' Feet from North / South Line of Section

330' Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Thomas

Lease Name: Seele B Well #: 1-36

Field Name: Seele(extension)

Producing Formation: Johnson

Elevation: Ground: 3204' Kelly Bushing: 3215'

Total Depth: 4810' Plug Back Total Depth: 4744'

Amount of Surface Pipe Set and Cemented at: 270' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2700' Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AKTINS 10-26-10
(Data must be collected from the Reserve Pit)

Chloride content: 18000 ppm Fluid volume: 800 bbls

Dewatering method used: evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

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

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]

Title: President Date: 10-18-2010

Subscribed and sworn to before me this 18th day of OCTOBER

20 10

Notary Public: [Signature]

Date Commission Expires: 6-7-2014

PATTI L. HOLT
NOTARY PUBLIC - STATE OF OKLAHOMA
MY COMMISSION EXPIRES: JUNE 07, 2014
MY COMMISSION # 18064554

KCC Office Use ONLY

- Letter of Confidentiality Received 10/14/10 - 10/14/12
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

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Operator Name: Russell Oil Inc Lease Name: Seele B Well #: 1-36
 Sec. 36 Twp. 10 S. R. 34 East West County: Thomas

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

sector bond;computer processed interp;dual induction;dual compensated porosity;microresistivity

Log Formation (Top), Depth and Datum Sample

Name Top Datum

see enclosed geologist report

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CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	23#	270'	common	175	3%cc;2% gel
Production	7 7/8"	5 1/2"	15.5#	4800'	60/40 poz	25	
					AA2	160	

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4668'-4674' (Johnson Zone)	500 gal 20% MCA/DMO w/3% solvent	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:
		2 2/8" EUE 8rd	4739'	none	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method:			
8/6/2010		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	90		5		

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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KCC WICHITA

ALLIED CEMENTING CO., LLC. 035084A

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

SERVICE POINT:
OAKLEY

DATE <u>6-25-10</u>	SEC <u>36</u>	TWP. <u>10S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>5:30 AM</u>	JOB START <u>7:00 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>SEELEY "B"</u>	WELL# <u>1-36</u>	LOCATION <u>MONUMENT 2W-2N-1W-</u>			COUNTY <u>THOMAS</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>N INTO</u>			

CONTRACTOR H 2 ORL9 RIG 2

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 271'

CASING SIZE 8 5/8" DEPTH 268'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16 BBLS

OWNER SAME

CEMENT AMOUNT ORDERED
175 SKS COM 3% CC 2% GEL

COMMON	<u>175 SKS</u>	@	<u>15.45</u>	<u>2703.75</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>20.80</u>	<u>62.40</u>
CHLORIDE	<u>6 SKS</u>	@	<u>58.20</u>	<u>349.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>184 SKS</u>	@	<u>2.40</u>	<u>441.60</u>
MILEAGE	<u>104 PER SKI MILE</u>			<u>312.00</u>
	<u>MINIMUM CHARGE</u>			
TOTAL				<u>3868.95</u>

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EQUIPMENT

PUMP TRUCK CEMENTER TERRY

422 HELPER WAYNE

BULK TRUCK

347 DRIVER WELL

BULK TRUCK

DRIVER

REMARKS:
Cement did circulate

THANK YOU

CHARGE TO: RUSSELL OIL

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 268'

PUMP TRUCK CHARGE 1018.00

EXTRA FOOTAGE @ _____

MILEAGE 14 MI @ 7.00 98.00

MANIFOLD @ _____

TOTAL 1116.00

PLUG & FLOAT EQUIPMENT

1- 8 5/8 SURFACE Plug 68.00

@ _____

@ _____

@ _____

@ _____

TOTAL 68.00

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME STEVEN CRAIG

SIGNATURE Steven Craig

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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Bottom STAKE
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Customer Russell Oil Inc	Lease No.	Date 07-07-10
Lease Seale B	Well # 1-36	
Field Order # 2147	Station Pen-H	Casing 5 1/2
Type Job CNW 5 1/2 LS 2 stage	Depth 4798	County Thomas
	Formation	State KS
		Legal Description 36-10-34

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 4798	Depth	From DV Tool	To @ 2700'	Pre-Pack	Max		5 Min.
Volume 113	Volume	From	To	Pad	Min		10 Min.
Max Press 2000	Max Press	From	To	Frac	Avg		15 Min.
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 4755	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager DAVE SCOTT	Treater Robert Johnson
-------------------------	-------------------------------	---------------------------

Service Units	19867	3370E	20920	19832	20010	19826	19860				
Driver Names	Sullivan	Nelson		Anthony		M. McNamee					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1500					ON loc safety meeting
					Run 114 STS 5 1/2 15.5 csp.
					inst. 2, 5, 7, 10, 11, 12, 14, 15, 51
					Inst 49 DV Tool "50 @ 2700'
2050					Change on bottom
2100					Hook up to break circ.
2205	150		24	5.5	St. Spurge
			3		st. spurge
			7	6	mix 20% 4. for scavenger cut
			39	6	mix AN 2 cut
					cut - mixed shot down, work pump/shut.
2230	150		53	8	Release plug AND ST Deep w/ WATER
					St. near 'big'
	300		88		left 15'
				4	Slow Rate
2250	1900		113	4	plug down
2300					Release Ps. AND PROP ROOM + D.V. Tool
2308	900		6	2.5	OPEN DV Tool w/ Trunk.
2315					Hook up to circ
					Bottom STAKE Complete.

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TOP STAGE

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Customer <i>Russell Oil Inc</i>	Lease No.	Date <i>07-08-10</i>
Phase <i>Seale C</i>	Well # <i>1-36</i>	County <i>Thomas</i>
Field Order # <i>2141</i>	Station <i>Pratt</i>	State <i>KS</i>
Type Job <i>CNW 2 Stage LS</i>	Formation	Legal Description <i>36-10-34</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 7/8</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth <i>2700</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>64</i>	Volume	From	To	Pad	Min.		10 Min.	
Max Press <i>1800</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>PC</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>2700</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>ONE Scott</i>	Treater <i>Z. G. Sullivan</i>
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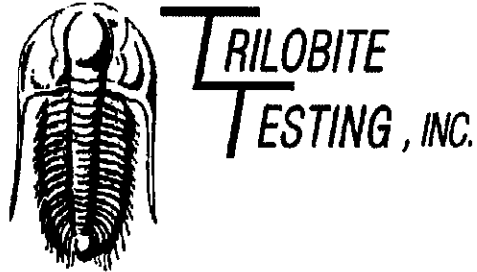
Service Units	<i>1980</i>	<i>3370E</i>	<i>20910</i>	<i>19826</i>	<i>19860</i>				
Driver Names	<i>Guthrie</i>	<i>Melton</i>		<i>M. G. Row</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					Shut down Rig
					Hook up to Truck
<i>1240</i>	<i>200</i>		<i>4</i>	<i>4</i>	<i>At SPANCA</i>
				<i>6</i>	<i>At mixing cut: A-con</i>
			<i>182</i>		<i>cut mixed shut down</i>
					<i>WASH pump down</i>
<i>0112</i>				<i>6</i>	<i>Release Plug AND START DISJ</i>
	<i>350</i>		<i>22</i>		<i>Life of</i>
	<i>700</i>				<i>Shut down</i>
			<i>64</i>	<i>4</i>	<i>Shut down</i>
<i>0125</i>	<i>1700</i>				<i>Close D.V. Tool CMT TO SURFACE</i>
			<i>8</i>		<i>Plug 24' in hole</i>
					<i>Job complete</i>

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DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO BOX 1469
Plainfield, IL 60544

ATTN: Steve Angle

36-10-24 Thomas, KS

Seele B #1-36

Start Date: 2010.06.30 @ 10:18:41

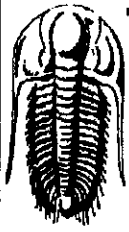
End Date: 2010.06.30 @ 20:20:56

Job Ticket #: 039137 DST #: 1

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039137

DST#: 1

ATTN: Steve Angle

Test Start: 2010.06.30 @ 10:18:41

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 12:43:41

Time Test Ended: 20:20:56

Test Type: **Conventional Bottom Hole**

Tester: **Shane McBride**

Unit No: **40**

Interval: **4076.00 ft (KB) To 4162.00 ft (KB) (TVD)**

Reference Elevations: **3215.00 ft (KB)**

Total Depth: **4162.00 ft (KB) (TVD)**

3204.00 ft (CF)

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

KB to GR/CF: **11.00 ft**

Serial #: 6667

Inside

Press@RunDepth: **1220.31 psig @ 4077.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.06.30**

End Date:

2010.06.30

Last Calib.: **2010.06.30**

Start Time: **10:18:41**

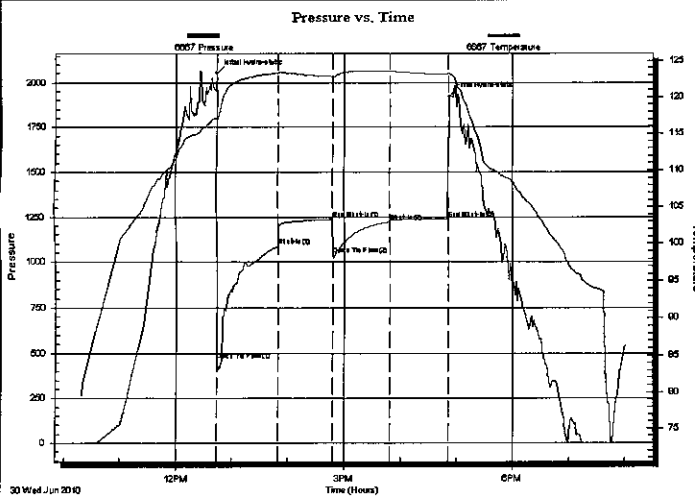
End Time:

20:01:56

Time On Btm: **2010.06.30 @ 12:43:26**

Time Off Btm: **2010.06.30 @ 16:51:26**

TEST COMMENT: B.O.B. in 1 1/2 min.
No return
B.O.B. in 3 1/2 min
No return



PRESSURE SUMMARY

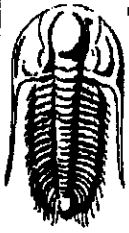
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.85	117.17	Initial Hydro-static
1	463.52	116.88	Open To Flow (1)
66	1086.94	123.28	Shut-In(1)
125	1234.97	122.78	End Shut-In(1)
125	1040.29	122.74	Open To Flow (2)
186	1220.31	123.46	Shut-In(2)
247	1238.82	123.11	End Shut-In(2)
248	1921.20	123.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1798.00	water 100%w	23.01
310.00	m c w 20%m 80%w	4.35

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039137

DST#: 1

ATTN: Steve Angle

Test Start: 2010.06.30 @ 10:18:41

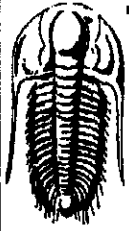
Tool Information

Drill Pipe:	Length: 3832.00 ft	Diameter: 3.80 inches	Volume: 53.75 bbl	Tool Weight: 1500.00 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: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 54.95 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4076.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	113.00 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			4050.00	
Shut In Tool	5.00			4055.00	
Hydraulic tool	5.00			4060.00	
Jars	5.00			4065.00	
Safety Joint	2.00			4067.00	
Packer	5.00			4072.00	27.00 Bottom Of Top Packer
Packer	4.00			4076.00	
Stubb	1.00			4077.00	
Recorder	0.00	6771	Outside	4077.00	
Recorder	0.00	6667	Inside	4077.00	
Perforations	15.00			4092.00	
Change Over Sub	1.00			4093.00	
Drill Pipe	63.00			4156.00	
Change Over Sub	1.00			4157.00	
Bullnose	5.00			4162.00	86.00 Bottom Packers & Anchor

Total Tool Length: 113.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039137

DST#: 1

ATTN: Steve Angle

Test Start: 2010.06.30 @ 10:18:41

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

37000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.45 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1798.00	w ater 100%w	23.008
310.00	m c w 20%m 80%w	4.348

Total Length: 2108.00 ft Total Volume: 27.356 bbl

Num Fluid Samples: 0

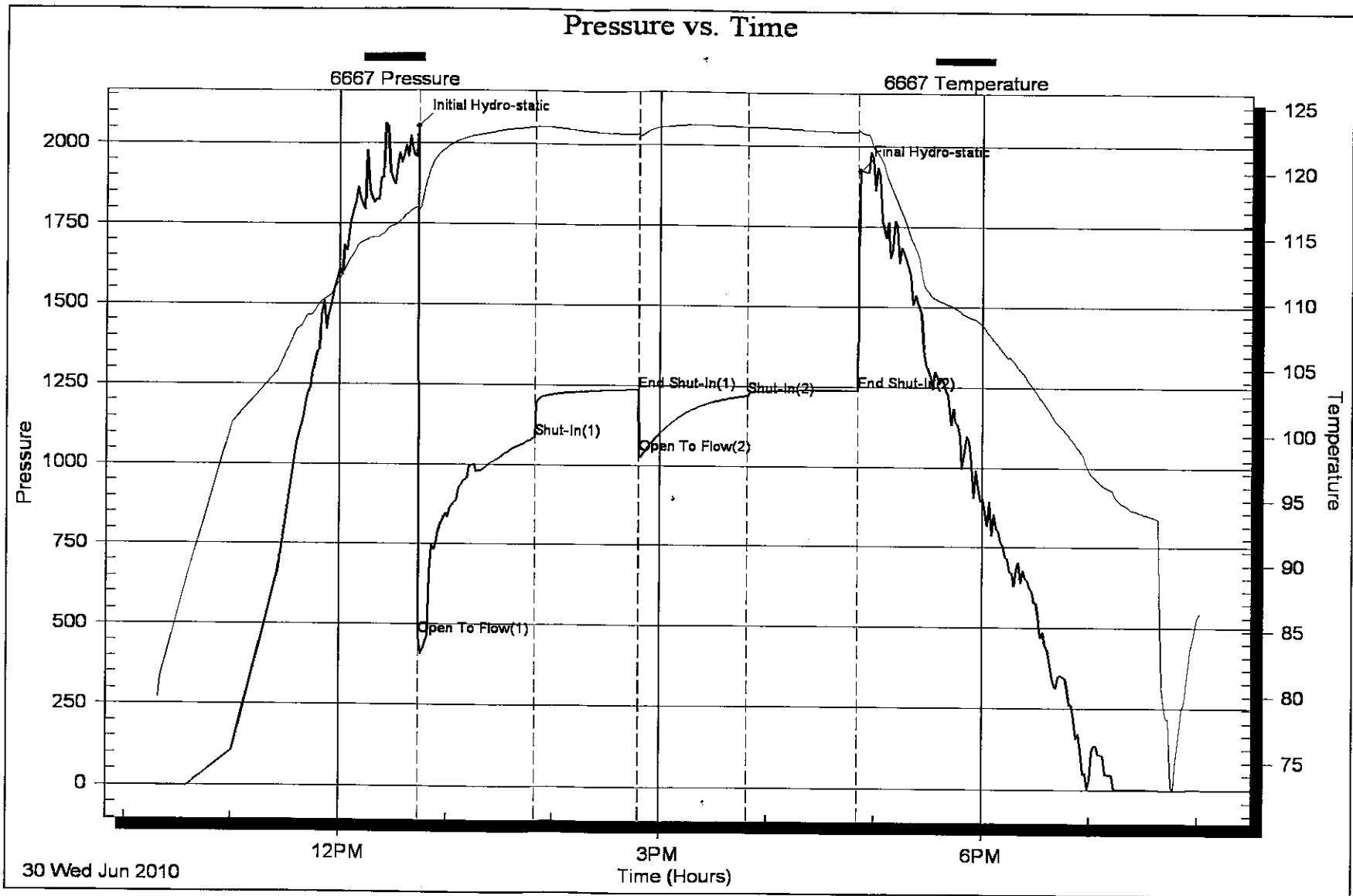
Num Gas Bombs: 0

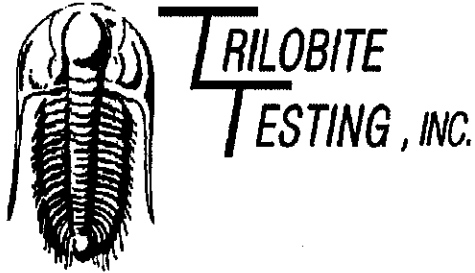
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .140 @ 95*f = 37,000 chlor





DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO BOX 1469
Plainfield, IL 60544

ATTN: Steve Angle

36-10-24 Thomas, KS

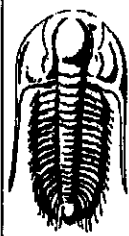
Seele B #1-36

Start Date: 2010.07.01 @ 14:25:00

End Date: 2010.07.01 @ 21:32:00

Job Ticket #: 039153 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc
 PO BOX 1469
 Plainfield, IL 60544
 ATTN: Steve Angle

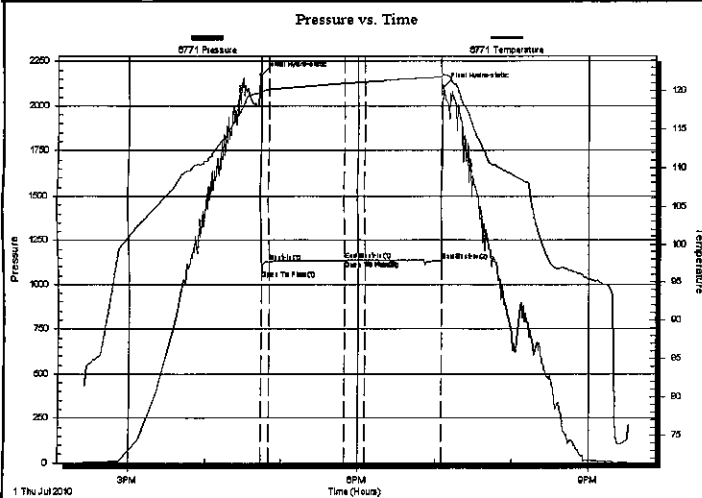
Seele B #1-36
36-10-24 Thomas, KS
 Job Ticket: 039153 DST#: 2
 Test Start: 2010.07.01 @ 14:25:00

GENERAL INFORMATION:

Formation: "L"
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 16:44:00 Tester: Mike Roberts
 Time Test Ended: 21:32:00 Unit No: 40
 Interval: 4272.00 ft (KB) To 4298.00 ft (KB) (TVD) Reference Elevations: 3215.00 ft (KB)
 Total Depth: 4162.00 ft (KB) (TVD) 3204.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 6771 Outside
 Press@RunDepth: 1137.04 psig @ 4273.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.01 End Date: 2010.07.01 Last Calib.: 2010.07.01
 Start Time: 14:25:15 End Time: 21:32:00 Time On Btm: 2010.07.01 @ 16:43:45
 Time Off Btm: 2010.07.01 @ 19:06:15

TEST COMMENT: IF:Surface blow died in 2 min.
 IS:No return blow
 FF:No blow
 FS:No return blow



PRESSURE SUMMARY

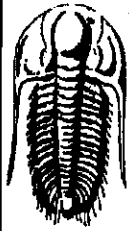
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2173.11	119.86	Initial Hydro-static
1	1031.88	119.68	Open To Flow (1)
7	1129.95	120.13	Shut-In(1)
66	1138.80	120.92	End Shut-In(1)
66	1136.07	120.93	Open To Flow (2)
82	1137.04	121.11	Shut-In(2)
141	1132.07	121.69	End Shut-In(2)
143	2107.72	122.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M 100%	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039153

DST#: 2

ATTN: Steve Angle

Test Start: 2010.07.01 @ 14:25:00

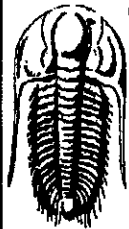
Tool Information

Drill Pipe:	Length: 4021.00 ft	Diameter: 3.80 inches	Volume: 56.40 bbl	Tool Weight: 1500.00 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: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 57.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4272.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	53.00 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			4246.00	
Shut In Tool	5.00			4251.00	
Hydraulic tool	5.00			4256.00	
Jars	5.00			4261.00	
Safety Joint	2.00			4263.00	
Packer	5.00			4268.00	27.00 Bottom Of Top Packer
Packer	4.00			4272.00	
Stubb	1.00			4273.00	
Recorder	0.00	6771	Outside	4273.00	
Recorder	0.00	6667	Inside	4273.00	
Perforations	20.00			4293.00	
Bullnose	5.00			4298.00	26.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039153

DST#: 2

ATTN: Steve Angle

Test Start: 2010.07.01 @ 14:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.27 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	M 100%	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

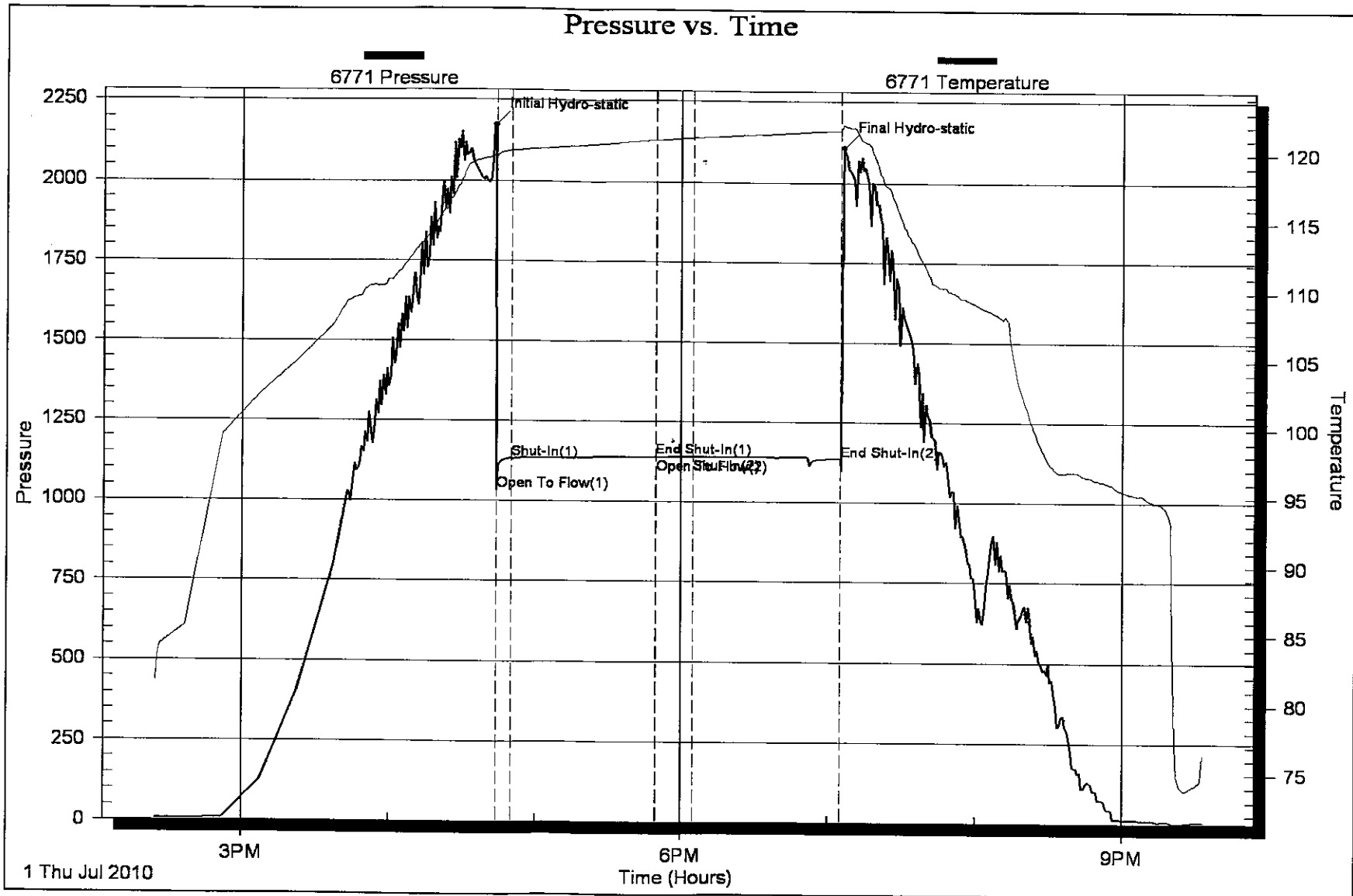
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO BOX 1469
Plainfield, IL 60544

ATTN: Steve Angle

36-10-24 Thomas, KS

Seele B #1-36

Start Date: 2010.07.02 @ 08:02:15

End Date: 2010.07.02 @ 16:37:15

Job Ticket #: 039154 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Russell Oil Inc

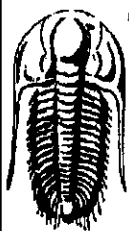
Seele B #1-36

36-10-24 Thomas, KS

DST # 3

L

2010.07.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039154

DST#: 3

ATTN: Steve Angle

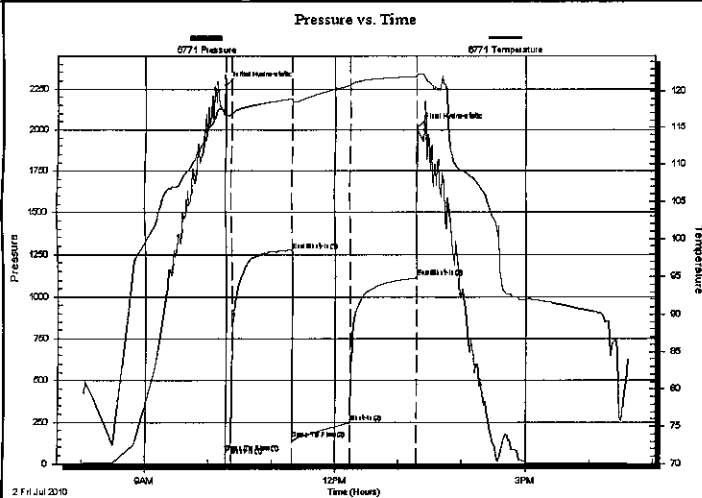
Test Start: 2010.07.02 @ 08:02:15

GENERAL INFORMATION:

Formation: **L**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **10:16:45** Tester: **Mike Roberts**
 Time Test Ended: **16:37:15** Unit No: **40**
 Interval: **4269.00 ft (KB) To 4321.00 ft (KB) (TVD)** Reference Elevations: **3215.00 ft (KB)**
 Total Depth: **4162.00 ft (KB) (TVD)** **3204.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor** KB to GR/CF: **11.00 ft**

Serial #: 6771 **Outside**
 Press@RunDepth: **246.30 psig @ 4303.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.07.02** End Date: **2010.07.02** Last Calib.: **2010.07.02**
 Start Time: **08:02:15** End Time: **16:37:15** Time On Btm: **2010.07.02 @ 10:16:30**
 Time Off Btm: **2010.07.02 @ 13:18:15**

TEST COMMENT: IF: Built to 3 1/2" blow
 IS: No return blow
 FF: B.O.B. in 46 min.
 FS: No return blow



PRESSURE SUMMARY

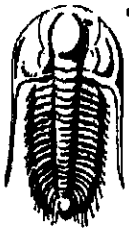
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2271.95	117.50	Initial Hydro-static
1	71.25	116.76	Open To Flow (1)
5	101.70	116.74	Shut-In(1)
63	1273.70	118.96	End Shut-In(1)
63	149.65	118.50	Open To Flow (2)
119	246.30	120.78	Shut-In(2)
181	1113.36	121.98	End Shut-In(2)
182	2019.03	122.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
253.00	MCVO 10% m 35%w 65%o	1.34
62.00	OCMV 20%o 50%w 30%m	0.87
154.00	OCMV 30%o 35%w 35%m	2.16

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039154

DST#: 3

ATTN: Steve Angle

Test Start: 2010.07.02 @ 08:02:15

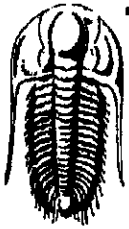
Tool Information

Drill Pipe:	Length: 4010.00 ft	Diameter: 3.80 inches	Volume: 56.25 bbl	Tool Weight: 1500.00 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: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 57.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4269.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	79.00 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			4243.00	
Shut In Tool	5.00			4248.00	
Hydraulic tool	5.00			4253.00	
Jars	5.00			4258.00	
Safety Joint	2.00			4260.00	
Packer	5.00			4265.00	27.00 Bottom Of Top Packer
Packer	4.00			4269.00	
Stubb	1.00			4270.00	
Change Over Sub	1.00			4271.00	
Drill Pipe	31.00			4302.00	
Change Over Sub	1.00			4303.00	
Recorder	0.00	6771	Outside	4303.00	
Recorder	0.00	6667	Inside	4303.00	
Perforations	13.00			4316.00	
Bullnose	5.00			4321.00	52.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039154

DST#: 3

ATTN: Steve Angle

Test Start: 2010.07.02 @ 08:02:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

38000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.30 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
253.00	MCWO 10% m 35%w 65%o	1.335
62.00	OCMW 20%o 50%w 30%m	0.870
154.00	OCMW 30%o 35%w 35%m	2.160

Total Length: 469.00 ft Total Volume: 4.365 bbf

Num Fluid Samples: 0

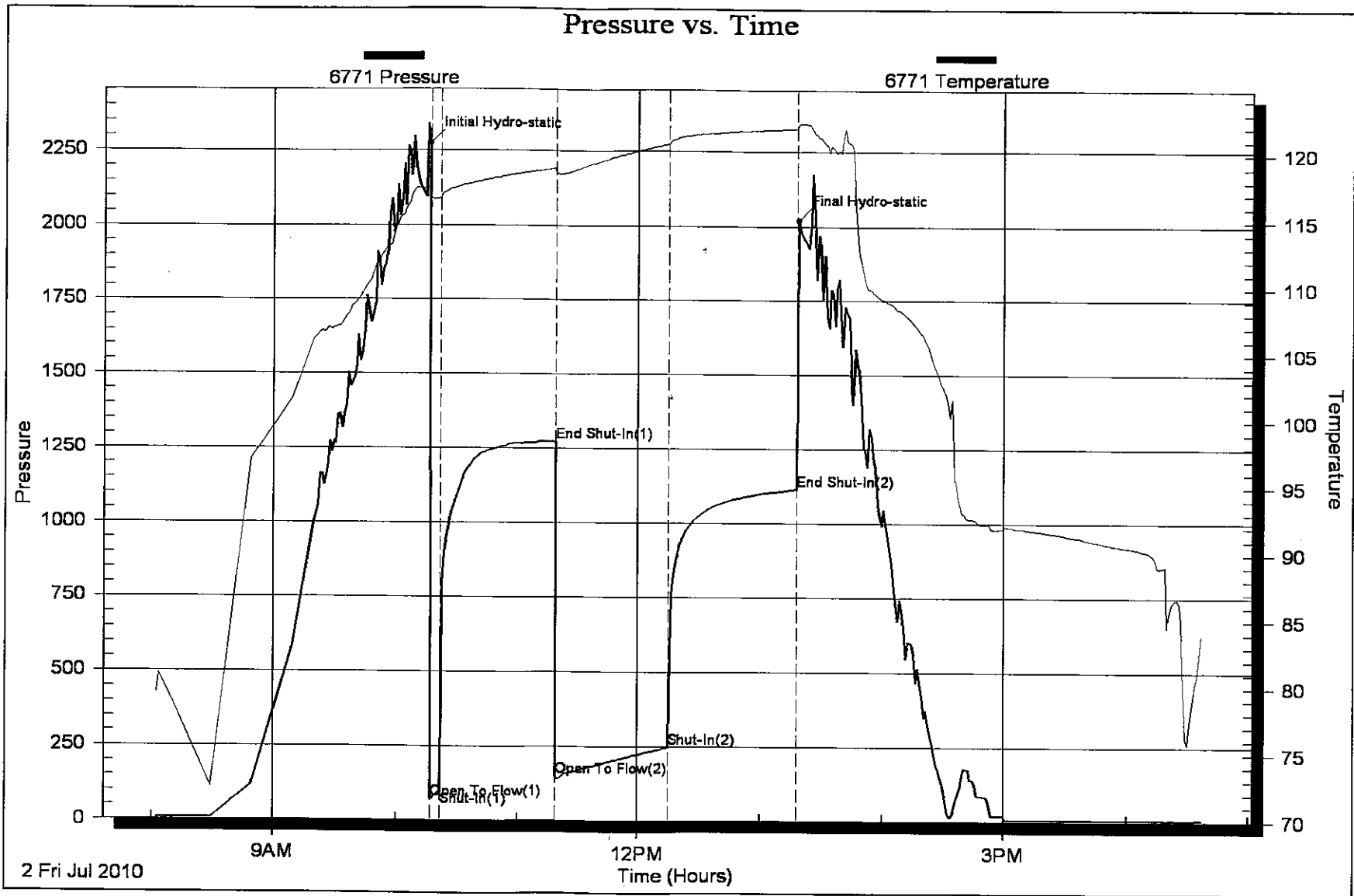
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .140@93*= 38,000





DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO BOX 1469
Plainfield, IL 60544

ATTN: Steve Angle

36-10-24 Thomas, KS

Seele B #1-36

Start Date: 2010.07.03 @ 02:45:15

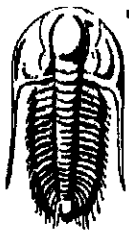
End Date: 2010.07.03 @ 12:15:45

Job Ticket #: 039155 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

ATTN: Steve Angle

Job Ticket: 039155

DST#: 4

Test Start: 2010.07.03 @ 02:45:15

GENERAL INFORMATION:

Formation: "J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:19:15

Time Test Ended: 12:15:45

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 40

Interval: 4320.00 ft (KB) To 4346.00 ft (KB) (TVD)

Reference Elevations: 3215.00 ft (KB)

Total Depth: 4346.00 ft (KB) (TVD)

3204.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 6771

Outside

Press@RunDepth: 315.39 psig @ 4321.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.03

End Date: 2010.07.03

Last Calib.: 2010.07.03

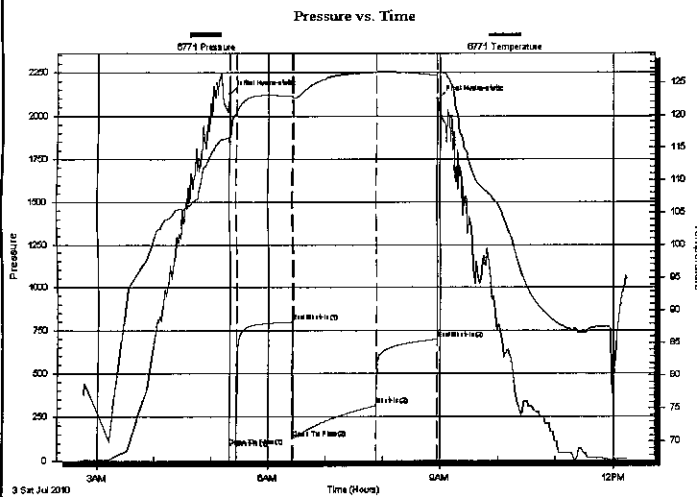
Start Time: 02:45:15

End Time: 12:15:45

Time On Btm: 2010.07.03 @ 05:19:00

Time Off Btm: 2010.07.03 @ 08:57:15

TEST COMMENT: IF: Built to 4 1/2" blow
IS: No return blow
FF: B.O.B. in 25 min.
FS: No return blow



PRESSURE SUMMARY

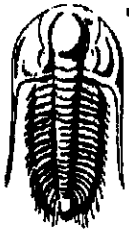
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.84	116.54	Initial Hydro-static
1	84.11	115.08	Open To Flow (1)
8	122.82	120.33	Shut-In(1)
66	798.92	122.87	End Shut-In(1)
67	129.10	122.62	Open To Flow (2)
155	315.39	126.44	Shut-In(2)
218	700.93	125.96	End Shut-In(2)
219	2096.48	126.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
253.00	MCOSW 15 %o 5% m 80%sw	1.34
310.00	MCOSW 20%o 20% m 60%sw	4.35
186.00	free oil 100%	2.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039155

DST#: 4

ATTN: Steve Angle

Test Start: 2010.07.03 @ 02:45:15

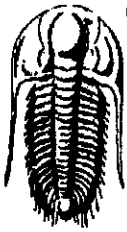
Tool Information

Drill Pipe:	Length: 4081.00 ft	Diameter: 3.80 inches	Volume: 57.25 bbl	Tool Weight: 1500.00 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: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 58.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4320.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	53.00 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			4294.00	
Shut In Tool	5.00			4299.00	
Hydraulic tool	5.00			4304.00	
Jars	5.00			4309.00	
Safety Joint	2.00			4311.00	
Packer	5.00			4316.00	27.00 Bottom Of Top Packer
Packer	4.00			4320.00	
Stubb	1.00			4321.00	
Recorder	0.00	6771	Outside	4321.00	
Recorder	0.00	6667	Inside	4321.00	
Perforations	20.00			4341.00	
Bullnose	5.00			4346.00	26.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039155

DST#: 4

ATTN: Steve Angle

Test Start: 2010.07.03 @ 02:45:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

45000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.42 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
253.00	MCOSW 15 %o 5%m 80%sw	1.335
310.00	MCOSW 20%o 20%m 60%sw	4.348
186.00	free oil 100%	2.609

Total Length: 749.00 ft Total Volume: 8.292 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

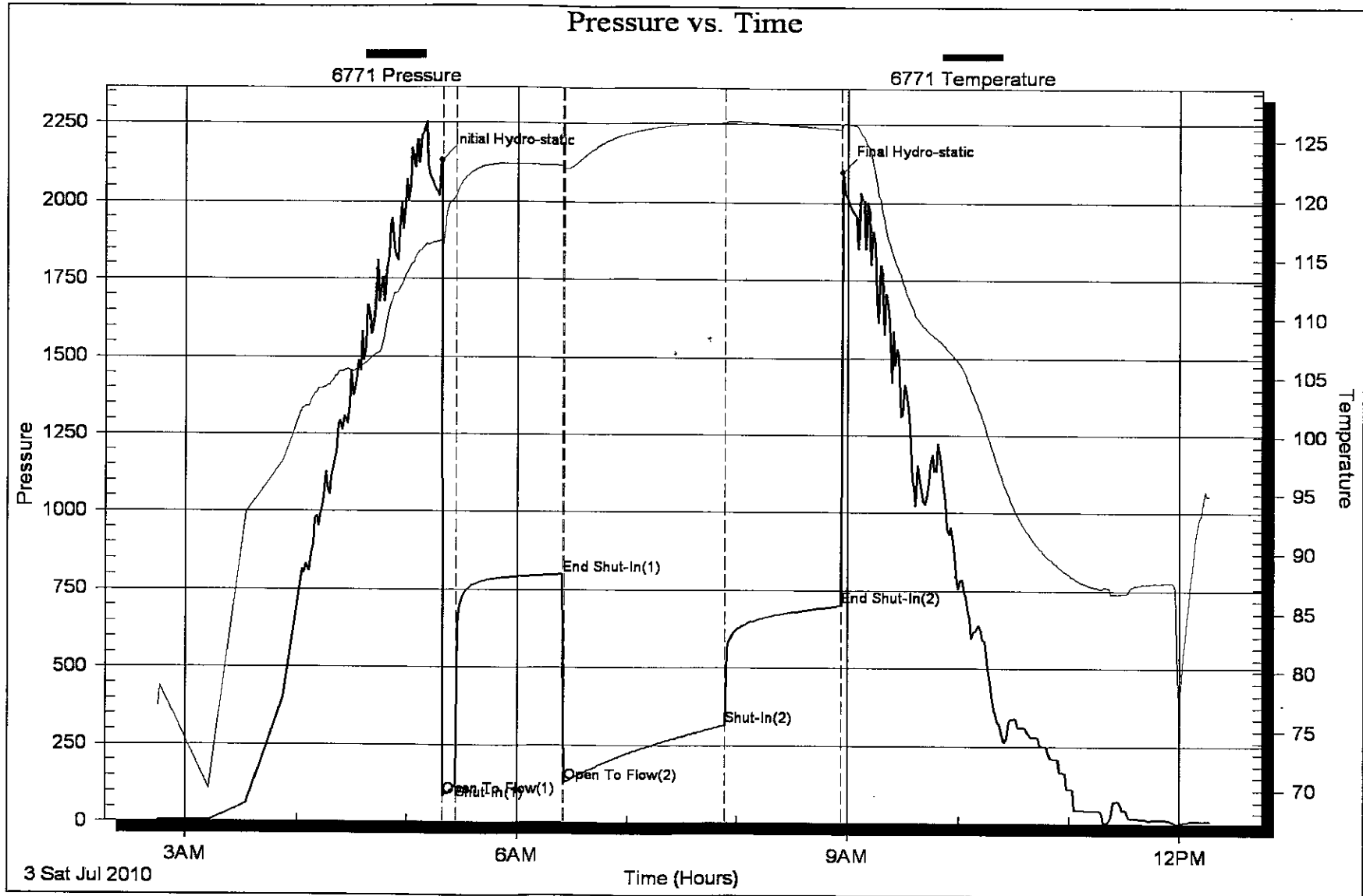
Serial #:

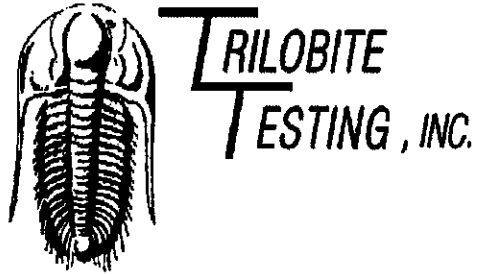
Laboratory Name:

Laboratory Location:

Recovery Comments: RW= 144@92*=45,000

APF=31@90* corrected to 28@60*





DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO BOX 1469
Plainfield, IL 60544

ATTN: Steve Angle

36-10-24 Thomas, KS

Seele B #1-36

Start Date: 2010.07.03 @ 22:23:15

End Date: 2010.07.04 @ 06:24:15

Job Ticket #: 039156 DST #: 5

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Russell Oil Inc

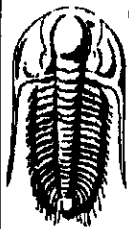
Seele B #1-36

36-10-24 Thomas, KS

DST # 5

K

2010.07.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039156

DST#: 5

ATTN: Steve Angle

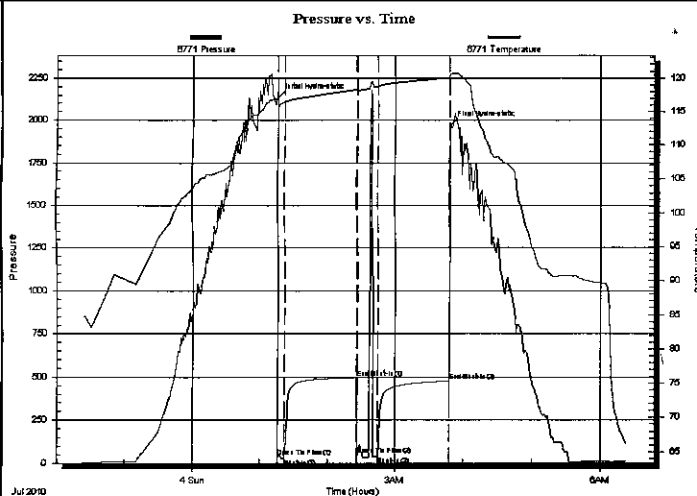
Test Start: 2010.07.03 @ 22:23:15

GENERAL INFORMATION:

Formation: **K**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 01:16:30
 Time Test Ended: 06:24:15
 Interval: **4346.00 ft (KB) To 4382.00 ft (KB) (TVD)**
 Total Depth: **4382.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole**
 Tester: **Mike Roberts**
 Unit No: **40**
 Reference Elevations: **3215.00 ft (KB)**
3204.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 6771 **Outside**
 Press@RunDepth: **37.30 psig @ 4347.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.07.03** End Date: **2010.07.04** Last Calib.: **2010.07.04**
 Start Time: **22:23:15** End Time: **06:24:15** Time On Btm: **2010.07.04 @ 01:16:15**
 Time Off Btm: **2010.07.04 @ 03:48:00**

TEST COMMENT: IF:Surface blow
 IS:No return blow
 FF:No blow ----flushed tool-- no blow
 FS:No return blow



PRESSURE SUMMARY

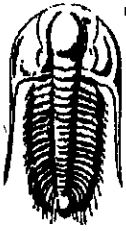
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2136.03	116.83	Initial Hydro-static
1	37.09	115.65	Open To Flow (1)
6	28.71	116.35	Shut-In(1)
70	496.77	118.26	End Shut-In(1)
70	49.83	118.04	Open To Flow (2)
89	37.30	118.71	Shut-In(2)
151	476.87	120.01	End Shut-In(2)
152	1974.56	120.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M with oil spots	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039156

DST#: 5

ATTN: Steve Angle

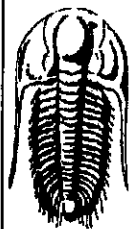
Test Start: 2010.07.03 @ 22:23:15

Tool Information

Drill Pipe:	Length: 4081.00 ft	Diameter: 3.80 inches	Volume: 57.25 bbl	Tool Weight: 1500.00 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: 243.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 58.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4346.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	63.00 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			4320.00	
Shut In Tool	5.00			4325.00	
Hydraulic tool	5.00			4330.00	
Jars	5.00			4335.00	
Safety Joint	2.00			4337.00	
Packer	5.00			4342.00	27.00 Bottom Of Top Packer
Packer	4.00			4346.00	
Stubb	1.00			4347.00	
Recorder	0.00	6771	Outside	4347.00	
Recorder	0.00	6667	Inside	4347.00	
Perforations	30.00			4377.00	
Bullnose	5.00			4382.00	36.00 Bottom Packers & Anchor
Total Tool Length:	63.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 039156

DST#: 5

ATTN: Steve Angle

Test Start: 2010.07.03 @ 22:23:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbt

Water Loss: 7.95 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbt
10.00	M w ith oil spots	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbt

Num Fluid Samples: 0

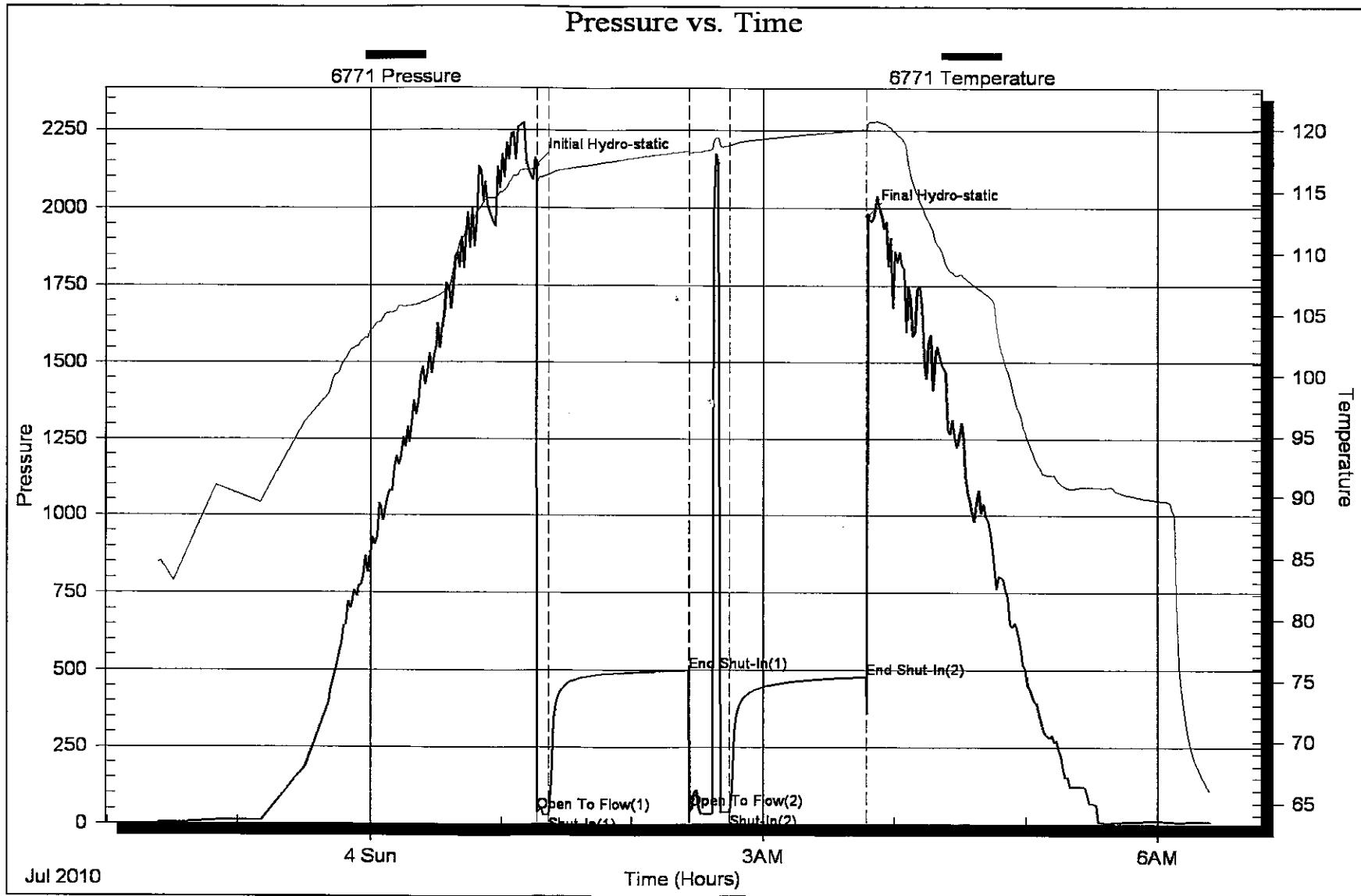
Num Gas Bombs: 0

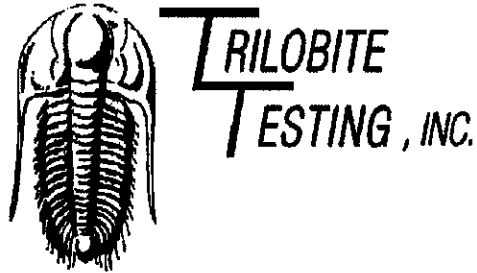
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO BOX 1469
Plainfield, IL 60544

ATTN: Steve Angle

36-10-24 Thomas, KS

Seele B #1-36

Start Date: 2010.07.05 @ 15:16:31

End Date: 2010.07.06 @ 02:21:01

Job Ticket #: 39157 DST #: 6

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Russell Oil Inc

Seele B #1-36

36-10-24 Thomas, KS

DST # 6

Cherokee

2010.07.05



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

ATTN: Steve Angle

Job Ticket: 39157

DST#: 6

Test Start: 2010.07.05 @ 15:16:31

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:34:01

Time Test Ended: 02:21:01

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: H2 #2

Interval: **4615.00 ft (KB) To 4700.00 ft (KB) (TVD)**

Reference Elevations: 3215.00 ft (KB)

Total Depth: 4700.00 ft (KB) (TVD)

3204.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6771 Outside

Press@RunDepth: 265.55 psig @ 4622.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.05

End Date:

2010.07.06

Last Calib.: 2010.07.14

Start Time: 15:16:46

End Time:

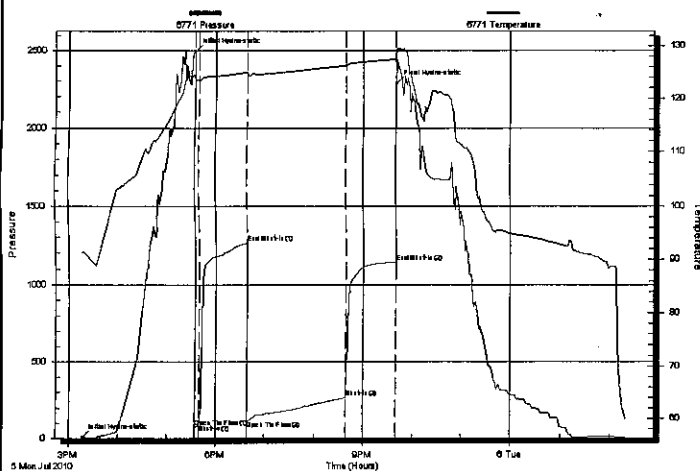
02:21:01

Time On Btm: 2010.07.05 @ 15:16:46

Time Off Btm: 2010.07.05 @ 21:40:16

TEST COMMENT: IF: built to 2" blow
IS: No return blow
FF: BOB in 21 min
FS: Built to BOB in 45 min

Pressure vs. Time



PRESSURE SUMMARY

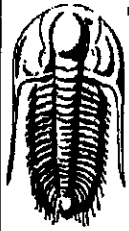
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	5.60	91.30	Initial Hydro-static
137	2496.16	124.29	Initial Hydro-static
138	71.27	123.57	Open To Flow (1)
142	90.84	123.40	Shut-In(1)
201	1263.45	124.90	End Shut-In(1)
202	113.71	124.23	Open To Flow (2)
323	265.55	126.24	Shut-In(2)
384	1143.39	127.44	End Shut-In(2)
384	2281.84	128.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbi)
0.00	774' GIP	0.00
253.00	GCMO 5%G 65%O 30%M	1.24
124.00	GCMO 5%G 80%O 15%M	1.27
154.00	MCGO 10%G 85%O 5%M	1.58

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 39157

DST#: 6

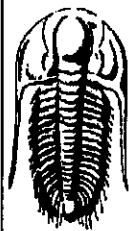
ATTN: Steve Angle

Test Start: 2010.07.05 @ 15:16:31

Tool Information

Drill Pipe:	Length: 4360.00 ft	Diameter: 3.25 inches	Volume: 44.74 bbl	Tool Weight: 1500.00 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: 253.00 ft	Diameter: 2.25 inches	Volume: 1.24 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 45.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4615.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.00 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			4589.00	
Shut In Tool	5.00			4594.00	
Hydraulic tool	5.00			4599.00	
Jars	5.00			4604.00	
Safety Joint	2.00			4606.00	
Packer	5.00			4611.00	27.00 Bottom Of Top Packer
Packer	4.00			4615.00	
Stubb	1.00			4616.00	
Perforations	5.00			4621.00	
Change Over Sub	1.00			4622.00	
Recorder	0.00	6771	Outside	4622.00	
Recorder	0.00	6667	Inside	4622.00	
Blank Spacing	63.00			4685.00	
Change Over Sub	1.00			4686.00	
Perforations	9.00			4695.00	
Bullnose	5.00			4700.00	85.00 Bottom Packers & Anchor
Total Tool Length:	112.00				



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele B #1-36

PO BOX 1469
Plainfield, IL 60544

36-10-24 Thomas, KS

Job Ticket: 39157

DST#: 6

ATTN: Steve Angle

Test Start: 2010.07.05 @ 15:16:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

22 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	774' GIP	0.000
253.00	GCMO 5%G 65%O 30%M	1.244
124.00	GCMO 5%G 80%O 15%M	1.272
154.00	MCGO 10%G 85%O 5%M	1.580

Total Length: 531.00 ft

Total Volume: 4.096 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

