



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: _____



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
<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 <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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Seele D 1-36
Doc ID	1057609

All Electric Logs Run

COMPUTER PROCESSED INTERPRETATION
COMPUTER PROCESSED POROSITY
MICRORESISTIVITY
DUAL INDUCTION

Form	ACO1 - Well Completion
Operator	Russell Oil, Inc.
Well Name	Seele D 1-36
Doc ID	1057609

Tops

Name	Top	Datum
TOP ANHYDRITE	2683	+528
BASE ANHYDRITE	2708	+503
HEEBNER	4080	-869
TORONTO	4100	-889
LANSING	4122	-911
MUNCIE CREEK	4269	-1058
STARK	4351	-1140
BASE KC	4411	-1200
MYRICK STATION	4567	-1356
FORT SCOTT	4592	-1381
CHEROKEE	4621	-1410
MORROW SHALE	4702	-1491
MISSISSIPPIAN	4732	-1521

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



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

June 14, 2011

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

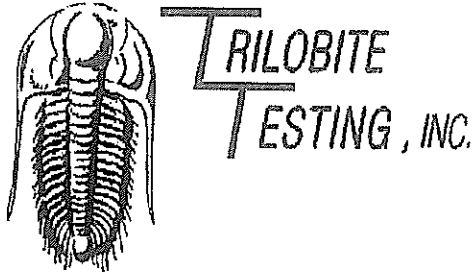
Re: ACO1
API 15-193-20788-00-00
Seele D 1-36
NW/4 Sec.36-10S-34W
Thomas County, Kansas

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



DRILL STEM TEST REPORT

Prepared For: **Russel Oil Inc**

PO Box 8050
Edmond, OK 73083

ATTN: Steve Murphy

36-5s-34w Thomas,KS

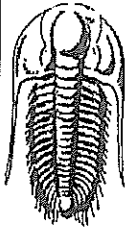
Seele D#1

Start Date: 2011.03.15 @ 19:41:00

End Date: 2011.03.16 @ 00:43:39

Job Ticket #: 041167 DST #: 1

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russel Oil Inc
PO Box 8050
Edmond, OK 73083
ATTN: Steve Murphy

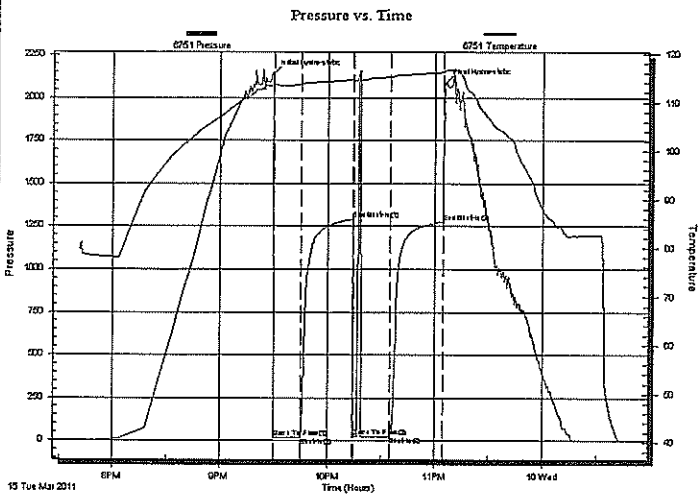
Seele D#1
36-5s-34w Thomas,KS
Job Ticket: 041167 DST#: 1
Test Start: 2011.03.15 @ 19:41:00

GENERAL INFORMATION:

Formation: LKC "I"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:29:50
Time Test Ended: 00:43:39
Interval: 4314.00 ft (KB) To 4345.00 ft (KB) (TVD)
Total Depth: 4345.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Kevin Mack
Unit No: 37
Reference Elevations: 3223.00 ft (KB)
3213.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6751 Outside
Press@RunDepth: 23.99 psig @ 4315.00 ft (KB)
Start Date: 2011.03.15 End Date: 2011.03.16
Start Time: 19:41:05 End Time: 00:43:40
Capacity: 8000.00 psig
Last Calib.: 2011.03.16
Time On Btm: 2011.03.15 @ 21:29:40
Time Off Btm: 2011.03.15 @ 23:05:30

TEST COMMENT: IF: Surface blow built to 1/2"
IS: No Return
FF: No blow flushed tool @ 3 min Surface blow did not build or die
FS: No Return



PRESSURE SUMMARY

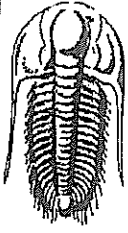
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2141.95	113.85	Initial Hydro-static
1	16.03	113.03	Open To Flow (1)
16	19.55	113.72	Shut-in(1)
45	1291.20	114.66	End Shut-In(1)
45	20.77	114.11	Open To Flow (2)
65	23.99	115.26	Shut-In(2)
96	1277.14	116.19	End Shut-In(2)
96	2086.17	116.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OSM 100M (oil Spots)	0.21

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russel Oil Inc
PO Box 8050
Edmond, OK 73083

Seele D#1
36-5s-34w Thomas,KS
Job Ticket: 041167 DST#: 1
Test Start: 2011.03.15 @ 19:41:00

ATTN: Steve Murphy

Tool Information

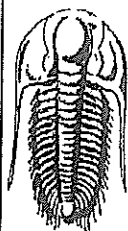
Drill Pipe:	Length: 4302.00 ft	Diameter: 3.80 inches	Volume: 60.35 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 60.35 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	15.50 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4314.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	58.50 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			4287.50	
Shut In Tool	5.00			4292.50	
Hydraulic tool	5.00			4297.50	
Jars	5.00			4302.50	
Safety Joint	2.50			4305.00	
Packer	5.00			4310.00	27.50 Bottom Of Top Packer
Packer	4.00			4314.00	
Stubb	1.00			4315.00	
Recorder	0.00	8018	Inside	4315.00	
Recorder	0.00	6751	Outside	4315.00	
Perforations	27.00			4342.00	
Bullnose	3.00			4345.00	31.00 Bottom Packers & Anchor

Total Tool Length: 58.50



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russel Oil Inc

Seele D#1

PO Box 8050
Edmond, OK 73083

36-5s-34w Thomas,KS

Job Ticket: 041167 DST#: 1

ATTN: Steve Murphy

Test Start: 2011.03.15 @ 19:41:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OSM 100M (oil Spots)	0.210

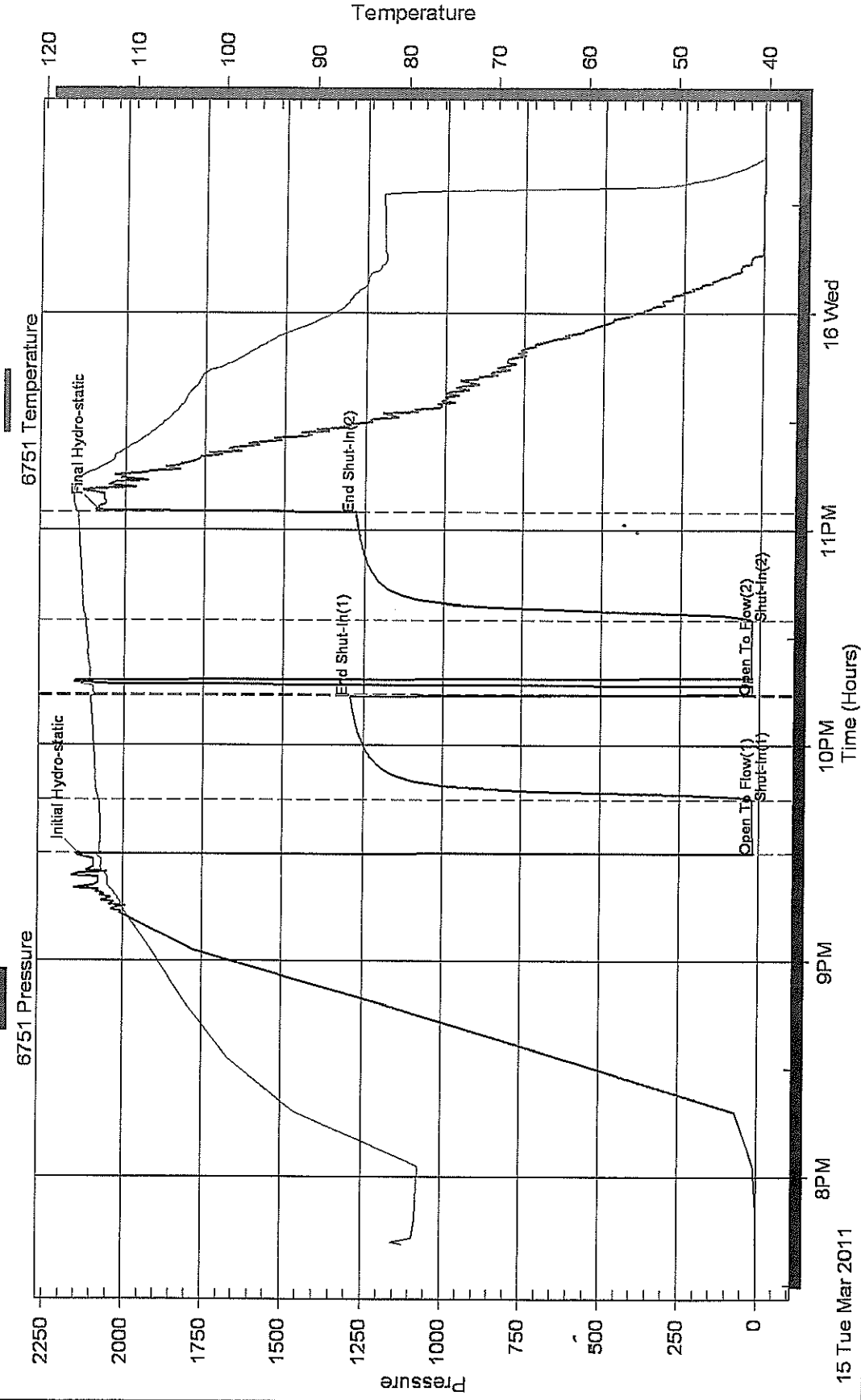
Total Length: 15.00 ft Total Volume: 0.210 bbl

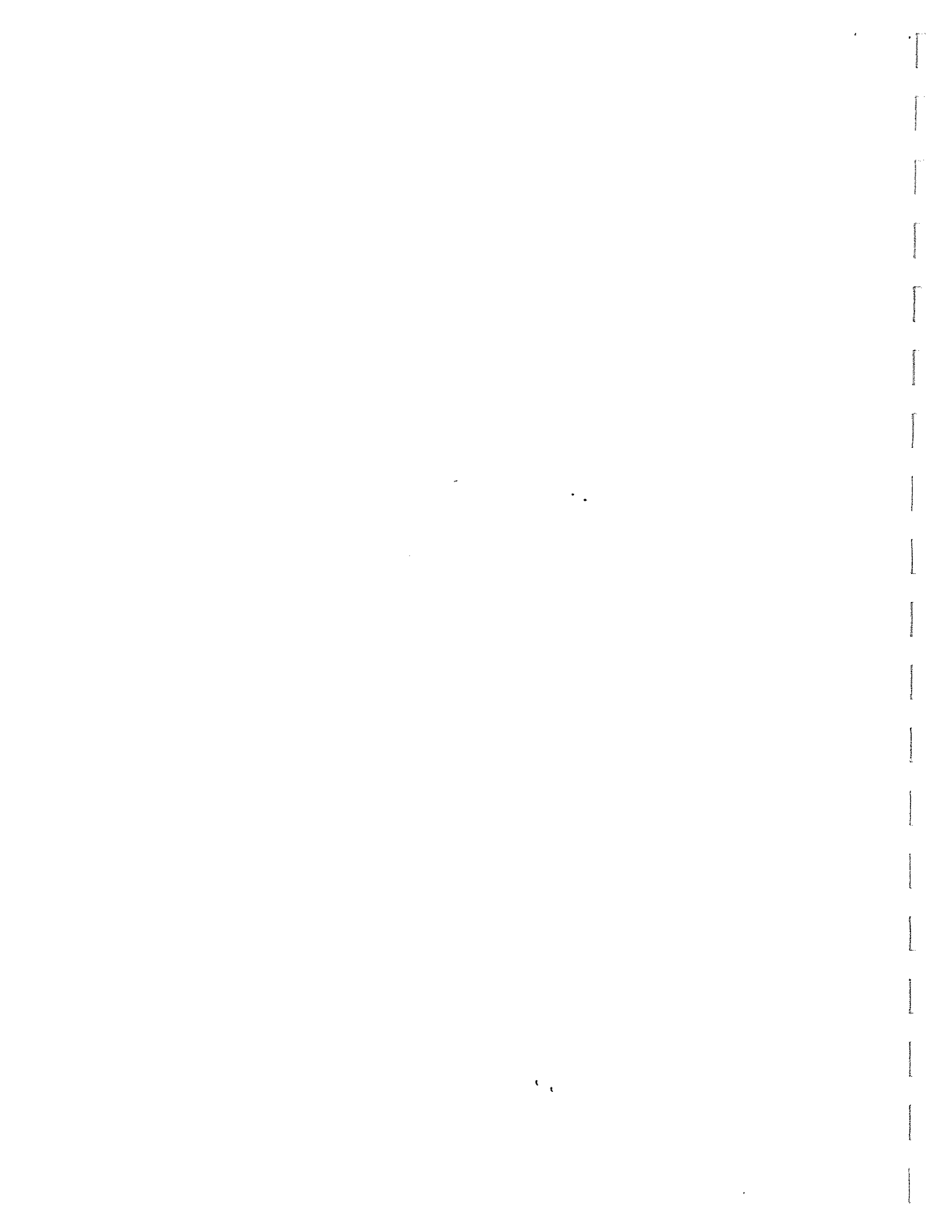
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

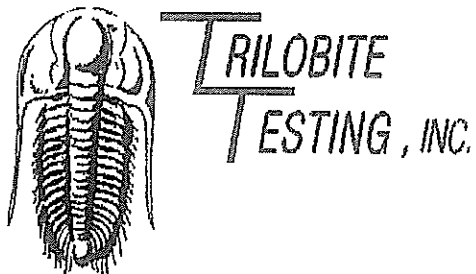
Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Russel Oil Inc**

PO Box 8050
Edmond, OK 73083

ATTN: Steve Murphy

36-5s-34w Thomas,KS

Seele D#1

Start Date: 2011.03.16 @ 10:22:00

End Date: 2011.03.16 @ 15:48:47

Job Ticket #: 041168 DST #: 2

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

Russel Oil Inc

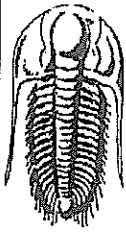
Seele D#1

36-5s-34w Thomas,KS

DST # 2

LKC 'K'

2011.03.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russel Oil Inc
PO Box 8050
Edmond, OK 73083

Seele D#1

36-5s-34w Thomas,KS

Job Ticket: 041168 DST#: 2

ATTN: Steve Murphy

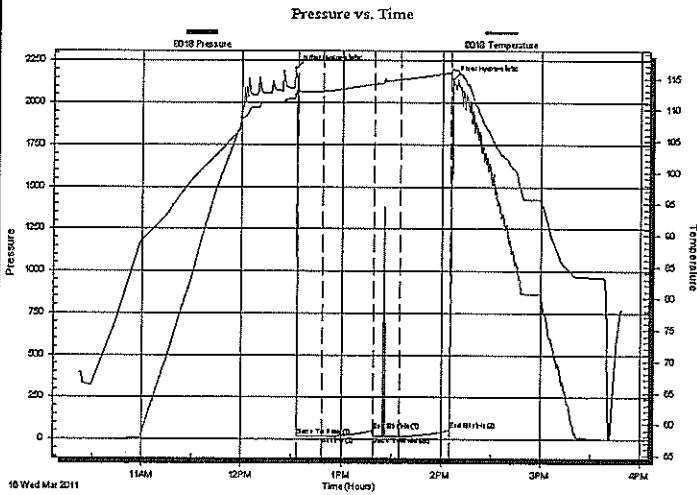
Test Start: 2011.03.16 @ 10:22:00

GENERAL INFORMATION:

Formation: LKC 'K'
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:33:36
 Time Test Ended: 15:48:47
 Interval: 4358.00 ft (KB) To 4385.00 ft (KB) (TVD)
 Total Depth: 4385.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Chuck Smith
 Unit No: 37
 Reference Elevations: 3223.00 ft (KB)
 3213.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8018 Inside
 Press@RunDepth: 18.25 psig @ 4359.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.16 End Date: 2011.03.16 Last Calib.: 2011.03.16
 Start Time: 10:22:05 End Time: 15:48:48 Time On Btm: 2011.03.16 @ 12:32:00
 Time Off Btm: 2011.03.16 @ 14:06:36

TEST COMMENT: IF: Surface blow throughout.
 IS: No return.
 FF: No blow, flushed tool, surge died.
 FS: No return.



PRESSURE SUMMARY

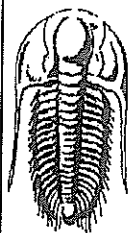
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.07	112.04	Initial Hydro-static
2	17.31	112.66	Open To Flow (1)
17	17.82	112.87	Shut-In(1)
47	53.74	114.06	End Shut-In(1)
48	16.62	114.02	Open To Flow (2)
63	18.25	114.85	Shut-In(2)
94	57.63	115.89	End Shut-In(2)
95	2139.47	116.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	M 100m Oil spots in tool.	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russel Oil Inc
PO Box 8050
Edmond, OK 73083

ATTN: Steve Murphy

Seele D#1
36-5s-34w Thomas,KS
Job Ticket: 041168 DST#: 2
Test Start: 2011.03.16 @ 10:22:00

Tool Information

Drill Pipe:	Length: 4357.00 ft	Diameter: 3.80 inches	Volume: 61.12 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 47000.00 lb
			<u>Total Volume: 61.12 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.50 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4358.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	54.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

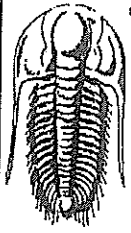
Tool Comments:

Tool Description

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

Change Over Sub	1.00			4331.50	
Shut In Tool	5.00			4336.50	
Hydraulic tool	5.00			4341.50	
Jars	5.00			4346.50	
Safety Joint	2.50			4349.00	
Packer	5.00			4354.00	27.50 Bottom Of Top Packer
Packer	4.00			4358.00	
Stubb	1.00			4359.00	
Recorder	0.00	8018	Inside	4359.00	
Recorder	0.00	6751	Outside	4359.00	
Perforations	23.00			4382.00	
Bullnose	3.00			4385.00	27.00 Bottom Packers & Anchor

Total Tool Length: 54.50



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russel Oil Inc

Seele D#1

PO Box 8050
Edmond, OK 73083

36-5s-34w Thomas,KS

Job Ticket: 041168 DST#: 2

ATTN: Steve Murphy.

Test Start: 2011.03.16 @ 10:22:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.57 in³
Resistivity: 0.00 ohm.m
Salinity: 2500.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 0 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	M 100m Oil spots in tool.	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

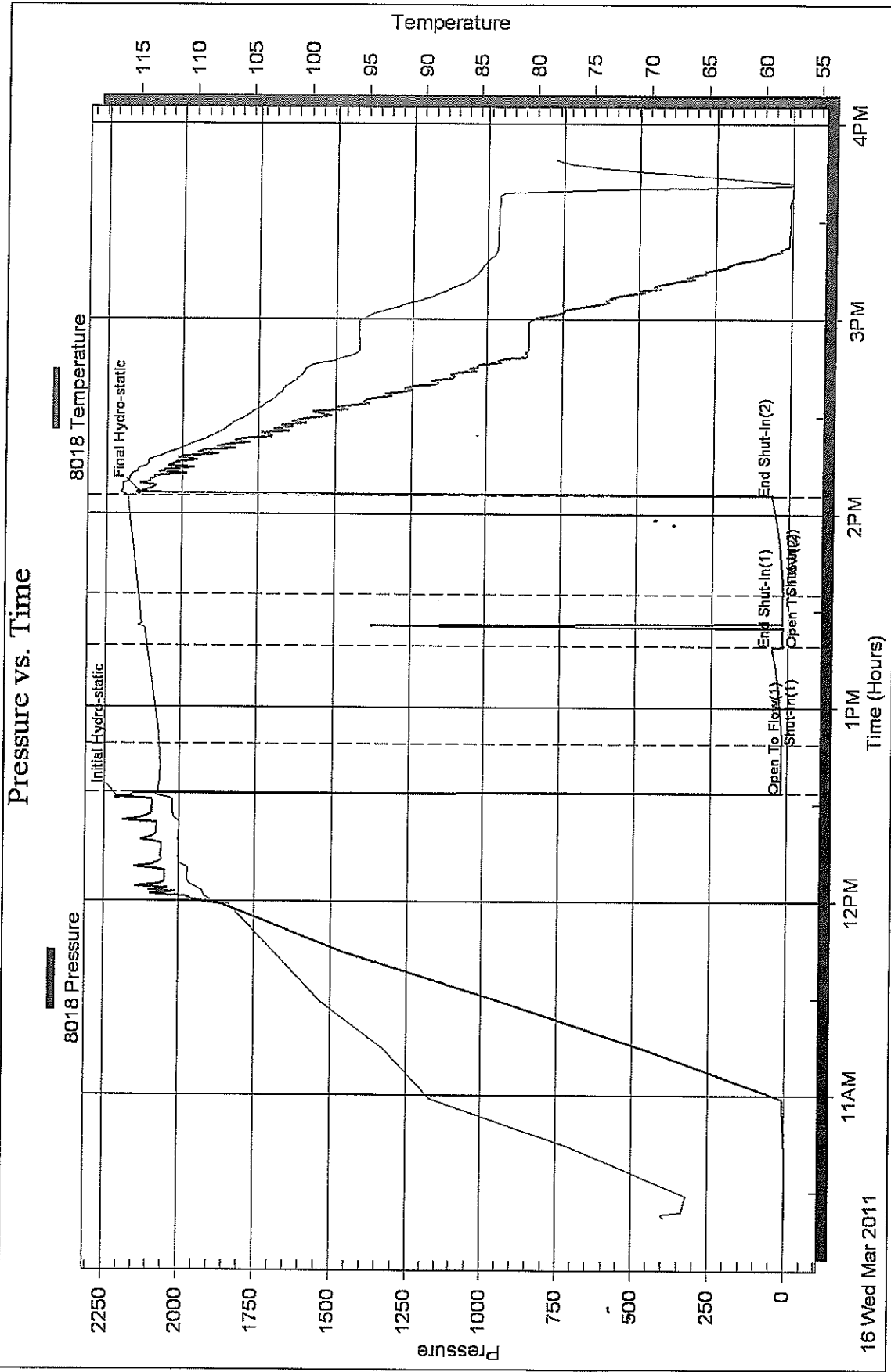
Serial #: 8018

Inside

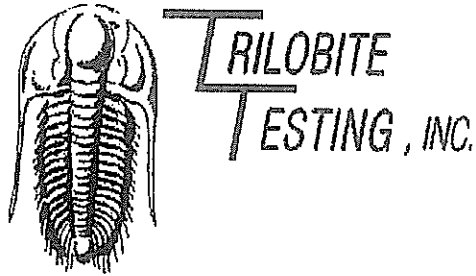
Russel Oil Inc

36-5s-34w Thomas, KS

DST Test Number: 2



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DRILL STEM TEST REPORT

Prepared For: **Russel Oil Inc**

PO Box 8050
Edmond, OK 73083

ATTN: Steve Murphy

36-5s-34w Thomas,KS

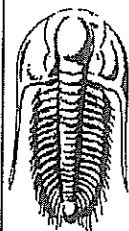
Seele D#1

Start Date: 2011.03.17 @ 18:55:05

End Date: 2011.03.17 @ 23:45:05

Job Ticket #: 041169 DST #: 3

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russel Oil Inc
PO Box 8050
Edmond, OK 73083
ATTN: Steve Murphy

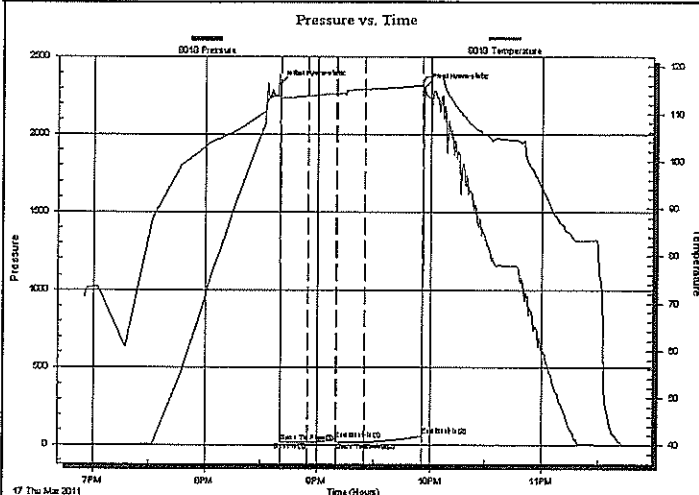
Seele D#1
36-5s-34w Thomas,KS
Job Ticket: 041169 DST#: 3
Test Start: 2011.03.17 @ 18:55:05

GENERAL INFORMATION:

Formation: Ft. Scott
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:40:17
Time Test Ended: 23:45:05
Interval: 4592.00 ft (KB) To 4638.00 ft (KB) (TVD)
Total Depth: 4638.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Chuck Smith
Unit No: 37
Reference Elevations: 3223.00 ft (KB)
3213.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8018 Inside
Press@RunDepth: 19.13 psig @ 4596.00 ft (KB)
Start Date: 2011.03.17 End Date: 2011.03.17
Start Time: 18:55:10 End Time: 23:45:04
Capacity: 8000.00 psig
Last Calib.: 2011.03.17
Time On Btm: 2011.03.17 @ 20:39:29
Time Off Btm: 2011.03.17 @ 21:56:29

TEST COMMENT: IF: Weak surface blow died @ 1/2 min.
IS: No return.
FF: No blow, flushed tool, surge died.
FSI: No return.



PRESSURE SUMMARY

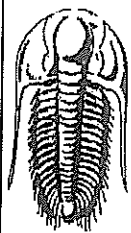
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2324.23	113.69	Initial Hydro-static
1	17.83	112.73	Open To Flow (1)
16	17.87	113.73	Shut-In(1)
31	38.80	114.23	End Shut-In(1)
31	17.49	114.21	Open To Flow (2)
46	19.13	115.20	Shut-In(2)
77	61.37	116.06	End Shut-In(2)
77	2302.19	117.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M 100m Oil spot in tool.	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russel Oil Inc
PO Box 8050
Edmond, OK 73083

ATTN: Steve Murphy

Seele D#1
36-5s-34w Thomas,KS
Job Ticket: 041169 DST#: 3
Test Start: 2011.03.17 @ 18:55:05

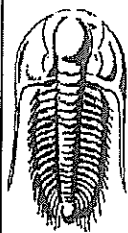
Tool Information

Drill Pipe:	Length: 4588.00 ft	Diameter: 3.80 inches	Volume: 64.36 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 64.36 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.50 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4592.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	73.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4565.50	
Shut In Tool	5.00			4570.50	
Hydraulic tool	5.00			4575.50	
Jars	5.00			4580.50	
Safety Joint	2.50			4583.00	
Packer	5.00			4588.00	27.50 Bottom Of Top Packer
Packer	4.00			4592.00	
Stubb	1.00			4593.00	
Perforations	3.00			4596.00	
Recorder	0.00	8018	Inside	4596.00	
Recorder	0.00	6751	Outside	4596.00	
Perforations	6.00			4602.00	
Change Over Sub	1.00			4603.00	
Drill Pipe	31.00			4634.00	
Change Over Sub	1.00			4635.00	
Bullnose	3.00			4638.00	46.00 Bottom Packers & Anchor
Total Tool Length:	73.50				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russel Oil Inc

Seele D#1

PO Box 8050
Edmond, OK 73083

36-5s-34w Thomas,KS

Job Ticket: 041169 DST#: 3

ATTN: Steve Murphy

Test Start: 2011.03.17 @ 18:55:05

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M 100m Oil spot in tool.	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:

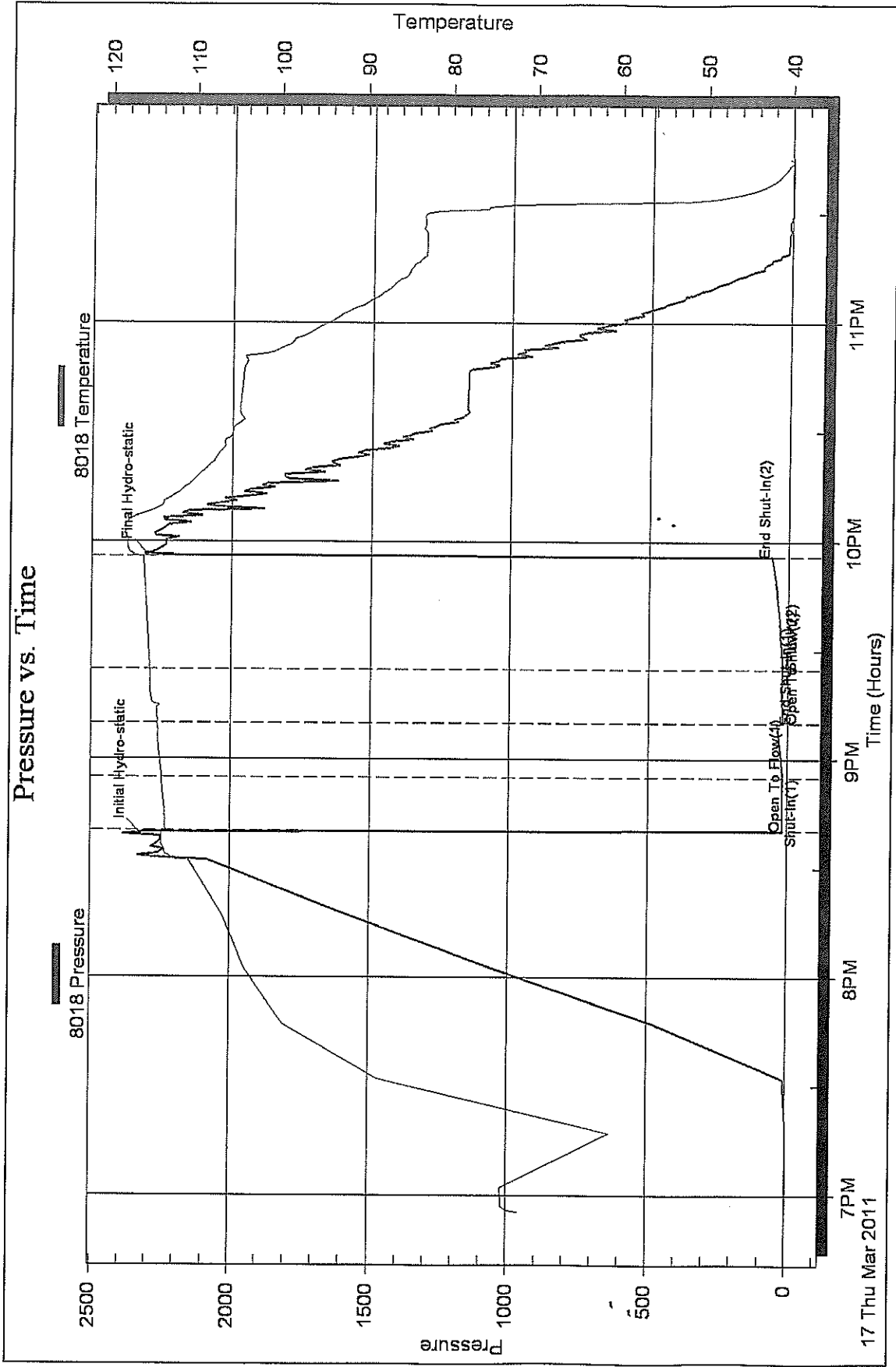
Recovery Comments:

Serial #: 8018

Inside Russel Oil Inc

36-5s-34w Thomas, KS

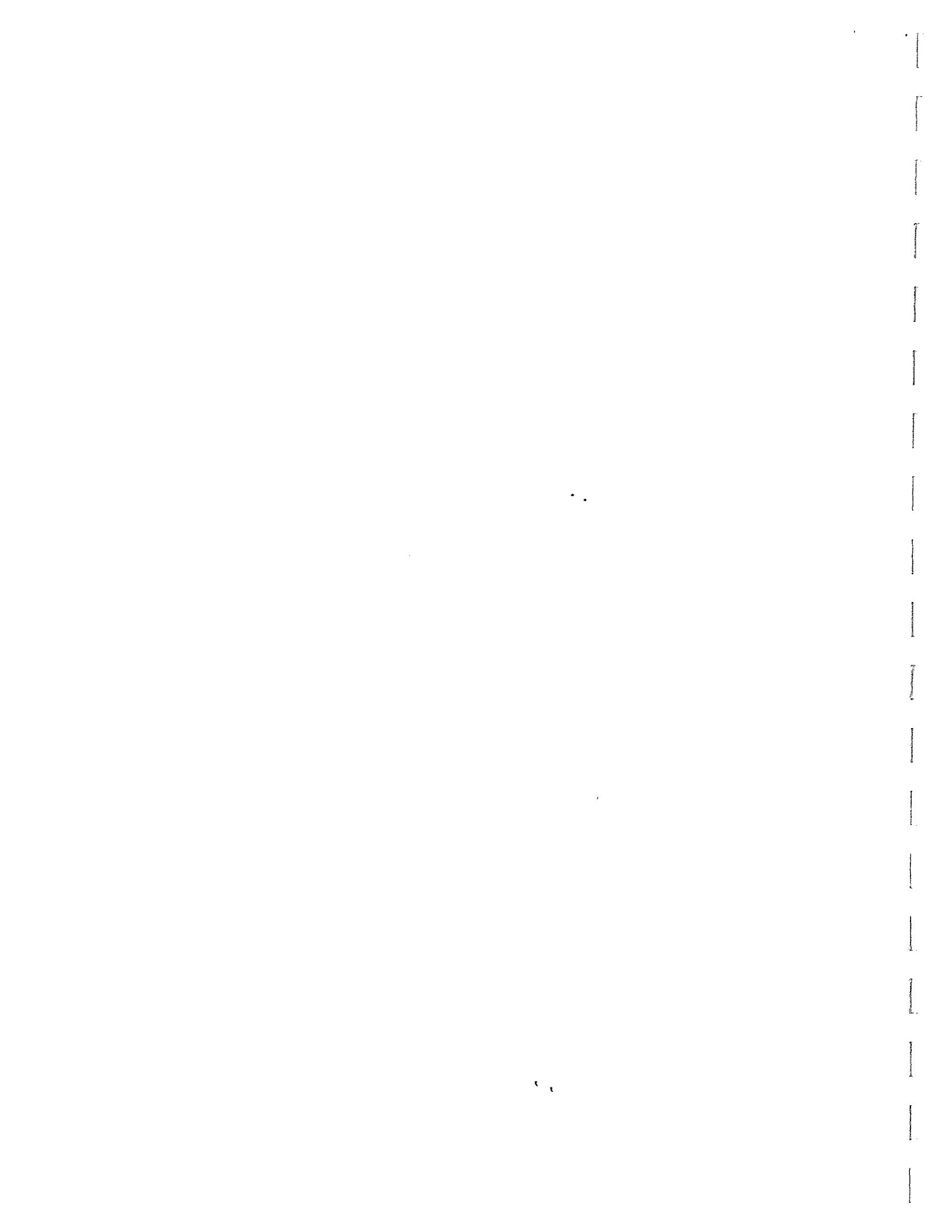
DST Test Number: 3

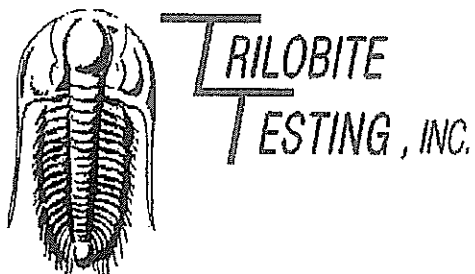


Trilobite Testing, Inc

Ref. No: 041169

Printed: 2011.03.31 @ 22:21:33 Page 5





DRILL STEM TEST REPORT

Prepared For: **Russel Oil Inc**

PO Box 8050
Edmond, OK 73083

ATTN: Steve Murphy

36-5s-34w Thomas,KS

Seele D#1

Start Date: 2011.03.18 @ 12:13:04

End Date: 2011.03.18 @ 16:57:13

Job Ticket #: 041170 DST #: 4

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

Russel Oil Inc

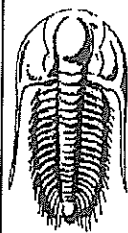
Seele D#1

36-5s-34w Thomas,KS

DST # 4

Johnson

2011.03.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russel Oil Inc
 PO Box 8050
 Edmond, OK 73083
 ATTN: Steve Murphy

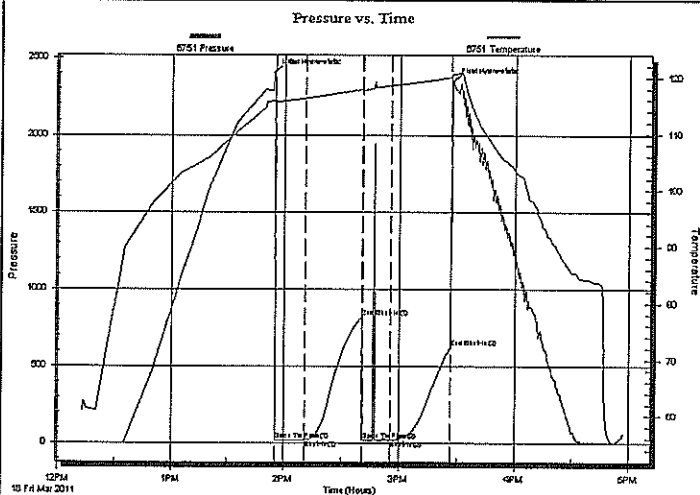
Seele D#1
 36-5s-34w Thomas,KS
 Job Ticket: 041170 DST#: 4
 Test Start: 2011.03.18 @ 12:13:04

GENERAL INFORMATION:

Formation: **Johnson**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:55:34
 Time Test Ended: 16:57:13
 Interval: 4684.00 ft (KB) To 4720.00 ft (KB) (TVD)
 Total Depth: 4720.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Chuck Smith
 Unit No: 37
 Reference Elevations: 3223.00 ft (KB)
 3213.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: **6751** Outside
 Press@RunDepth: 22.75 psig @ 4685.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.18 End Date: 2011.03.18 Last Calib.: 2011.03.18
 Start Time: 12:13:09 End Time: 16:57:14 Time On Btm: 2011.03.18 @ 13:54:24
 Time Off Btm: 2011.03.18 @ 15:27:24

TEST COMMENT: IF: Surface blow died @ 9 min.
 IS: No return.
 FF: No blow, flushed tool, surge died.
 FS: No return.



PRESSURE SUMMARY

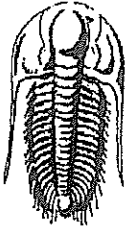
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2403.52	115.91	Initial Hydro-static
2	18.28	115.01	Open To Flow (1)
17	20.88	116.32	Shut-In(1)
46	816.84	117.92	End Shut-In(1)
47	20.22	117.73	Open To Flow (2)
61	22.75	118.67	Shut-In(2)
93	627.09	120.09	End Shut-In(2)
93	2346.24	120.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100m	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russel Oil Inc
PO Box 8050
Edmond, OK 73083

Seele D#1

36-5s-34w Thomas,KS

Job Ticket: 041170

DST#: 4

ATTN: Steve Murphy

Test Start: 2011.03.18 @ 12:13:04

Tool Information

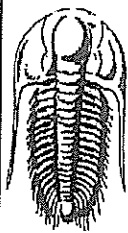
Drill Pipe:	Length: 4682.00 ft	Diameter: 3.80 inches	Volume: 65.68 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 65.68 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.50 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4684.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	63.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4657.50	
Shut In Tool	5.00			4662.50	
Hydraulic tool	5.00			4667.50	
Jars	5.00			4672.50	
Safety Joint	2.50			4675.00	
Packer	5.00			4680.00	27.50 Bottom Of Top Packer
Packer	4.00			4684.00	
Stubb	1.00			4685.00	
Recorder	0.00	8018	Inside	4685.00	
Recorder	0.00	6751	Outside	4685.00	
Perforations	32.00			4717.00	
Bullnose	3.00			4720.00	36.00 Bottom Packers & Anchor

Total Tool Length: 63.50



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russel Oil Inc

Seele D#1

PO Box 8050
Edmond, OK 73083

36-5s-34w Thomas,KS

Job Ticket: 041170

DST#: 4

ATTN: Steve Murphy

Test Start: 2011.03.18 @ 12:13:04

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100m	0.070

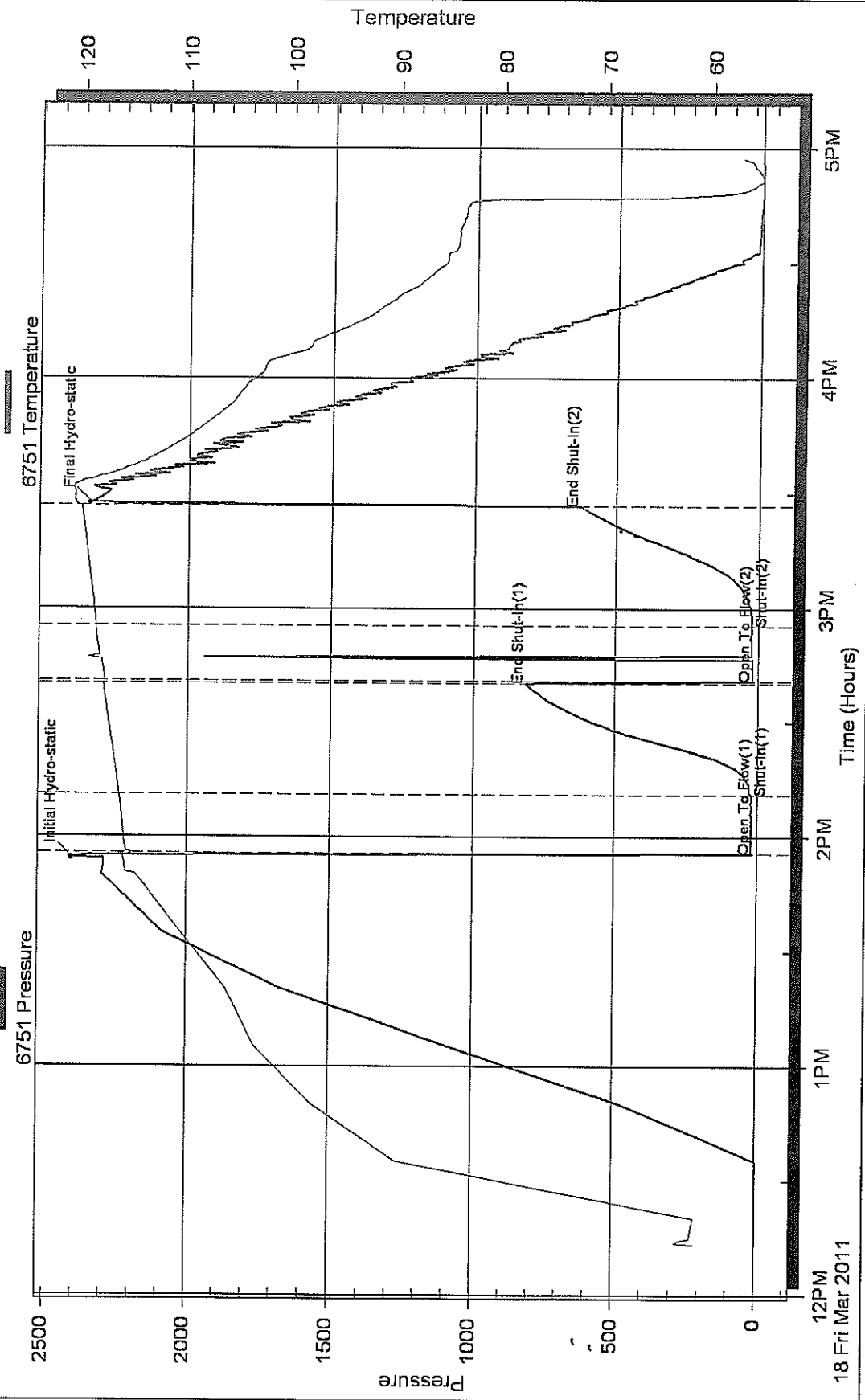
Total Length: 5.00 ft Total Volume: 0.070 bbl

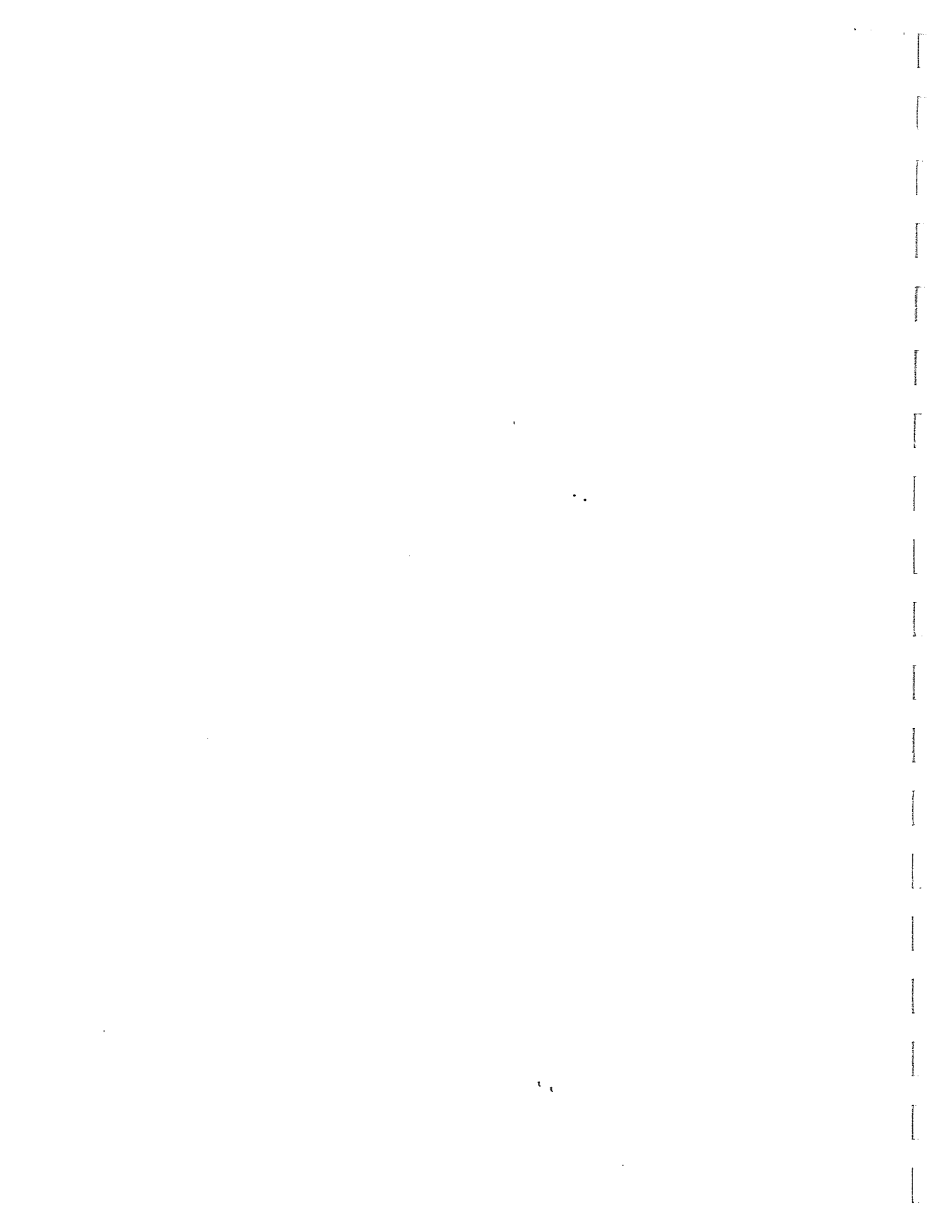
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial#:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time







CONSOLIDATED
Oil Well Services, LLC

1"
KG
36

TICKET NUMBER 27996

LOCATION Dalley Kansas

FOREMAN Pat Heisler

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-10-11	7043	Seele D. 1-36	36	10	34 W	Thomas
CUSTOMER Russell Oil, Inc.			TRUCK #		DRIVER	
MAILING ADDRESS PO Box 8050			460		Dosh G	
CITY Edmond			STATE OK		ZIP CODE 73043	

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 269 CASING SIZE & WEIGHT 8 5/8 29#
 CASING DEPTH 268 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 15 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Softly meeting Mix 190 sk 370cc 29gal Release Plug Displace 15 3/4
bbk @ PSI shut in @ PSI

*Thank you
Pat + crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	1025 ⁰⁰	1025 ⁰⁰
5406	20 mi	MILEAGE	5 ⁰⁰	100 ⁰⁰
5407	8.46 Ton	Mix. Bulk Delivery	410 ⁰⁰	410 ⁰⁰
1104S	180 sk	Class "A" Cement	1616 ⁰⁰	3024 ⁰⁰
1102	508 lb	Calcium Chloride	.84	426 ⁷²
1118B	338 lb	Bentonite gel	.24	81 ¹²
4432	1	8 5/8 Wooden Plug	96 ⁰⁰	96 ⁰⁰
Subtotal				5762 ⁸⁴
Less			20 ⁰⁰	-1032 ⁵²
SALES TAX				264.83
ESTIMATED TOTAL				4395.10

279930

AUTHORIZATION Frank Rame TITLE Tool Pusher DATE 3-10-11

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

MUD LOG
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Seele Unit C#1
Location: Thomas County
License Number: API #15-193-20,784-00-00
Spud Date: 12/9/10
Surface Coordinates: 2890' FSL & 990 FWL (S/2 SE SW NW)
Section 36-Township 10S-Range 34 W
Bottom Hole Coordinates: Same as above
No significant deviation from vertical
Ground Elevation (ft): 3200' **K.B. Elevation (ft):** 3211'
Logged Interval (ft): 3600' **To:** 4810' **Total Depth (ft):** RTD-4810' LTD-4810'
Formation: Topeka through Mississippian
Type of Drilling Fluid: Chemical (Mudco) - Reid Atkins, Mud Engineer
Region: Kansas
Drilling Completed: 12-19-10

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

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

GEOLOGIST

Name: Steven P. Murphy, PG
Company: 3365 County Rd 390
Address: Otis, Kansas 67565
Cell: 620-639-3030
Email: geomurphy55@yahoo.com

FORMATION LOG TOPS

Log-Tech (Hays shop) performed the following open-hole logging operations: Compensated Neutron/Density, Dual Induction, & Microlog. The following are formation tops from the open-hole logs (including datums):

Top Anhydrite: 2683 (+528)
Base Anhydrite: 2708 (+503)
Heebner: 4080 (-869)
Toronto: 4100 (-889)
Lansing: 4122 (-911)
Muncie Creek: 4269 (-1058)
Stark: 4351 (-1140)
Base KC: 4411 (-1200)
Pawnee: 4532 (-1321)
Myrick Station: 4567 (-1356)
Fort Scott: 4592 (-1381)
Cherokee: 4621 (-1410)
Morrow Shale: 4702 (-1491)
Mississippian: 4732 (-1521)

DST RESULTS

The following drill-stem tests were performed by Mike Cochran with Diamond Testing (Hoisington, KS shop):

DST #1: 4584-4605 (Ft. Scott)

30:45:45:60

IF: Built to 5", no return

FF: Built to 4", no return

Recovery: 214' GIP, 60' Clean oil (Gravity 37.6), 30' Oil Cut Mud (15% O, 85% M)

IHP: 2232 FHP: 2225

IFP: 6-23

ISIP: 955

FFP: 24-35

FSIP: 884

BHT: 122 deg F

DST #2: 4630-4710 (Cherokee Johnson Zone)

30:45:60:60

IF: Built to 9", Wk surface return

FF: Built to 8", Wk surface return

Recovery: 120' GIP, 100' Mud Cut Oil (60% O, 40% M), 122' Gassy Heavily Oil Cut Watery Mud (8% G, 39% O, 6% W, 47% M), 122' Gassy Oil Cut Watery Mud (6% G, 12% Oil, 24% W, 58% M)

IHP: 2335 FFP: 2329

IFP: 30-72

ISIP: 372

FFP: 163-173

FSIP: 362

BHT: 123 deg F

Chlorides: 26,000 ppm

COMMENTS

The Seele Unit C#1 was drilled by H2 Rig #2 (toolpusher Steve Craig).

8 5/8" surface casing was set @ 270 w/270 sacks.

Drilling mud was displaced @ 3526'.

A Bloodhound gas detector unit supplied by Bluestem Environmental was utilized for analysis of total gas, & C1 thru C4, and the results incorporated into this Geological Report (Mudlog).

The following deviation surveys were taken by wireline:

270' - 3/4

773' - 1/4

1260' - 1/2

The drill pipe was strapped @4605' (DST #1):
Strap was 0.58' short to board (No correction made)

Based on the results of DST #1 & DST #2, it was recommended that casing be run to produce the Johnson Zone & Fort Scott.

Sincerely,

Steven P. Murphy, PG
Ks Licensed Geologist (#228)

ROCK TYPES



Anhy	Clyst	Gyp	Mrst	Shgy
Bent	Coal	Igne	Salt	Siltst
Brec	Congl	Lmst	Shale	Ss
Cht	Dol	Meta	Shcol	Till

ACCESSORIES

MINERAL	Gyp	FOSSIL	Ostra	Siltstrg
Anhy	Hvymn	Algae	Pelec	Ssstrg
Arggrn	Kaol	Amph	Pellet	TEXTURE
Arg	Marl	Belm	Pisolite	Boundst
Bent	Minxl	Bioclst	Plant	Chalky
Bit	Nodule	Brach	Strom	Cryxln
Brecfrag	Phos	Bryozoa	STRINGER	Earthy
Calc	Pyr	Cephal	Anhy	Finexln
Carb	Salt	Coral	Arg	Grainst
Chtdk	Sandy	Crin	Bent	Lithogr
Chlft	Silt	Echin	Coal	Microxln
Dol	Sil	Fish	Dol	Mudst
Feldspar	Sulphur	Foram	Gyp	Packst
Ferrpel	Tuff	Fossil	Ls	Wackest
Ferr		Gastro	Mrst	
Glau		Oolite		

OTHER SYMBOLS

POROSITY	Vuggy	ROUNDING	Spotted	EVENT
Earthy		Rounded	Ques	Rft
Fenest	SORTING	Subrnd	Dead	Sidewall
Fracture	Well	Subang	INTERVAL	
Inter	Moderate	Angular	Core	
Moldic	Poor	OIL SHOW	Dst	
Organic		Even		
Pinpoint				







Curve Track 1
 ROP (min/ft) 
 Gas (units) 

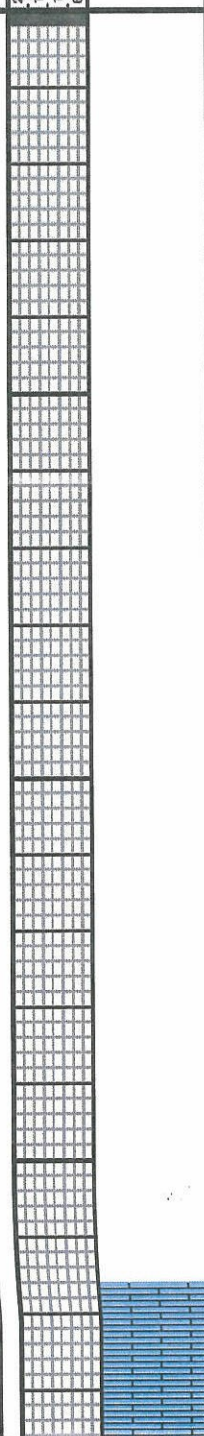
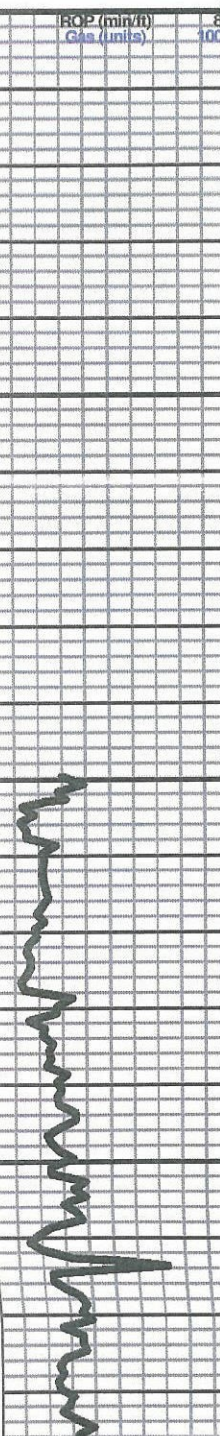
Depth
 Porosity Type

Porosity
 24%
 18%
 12%
 6%

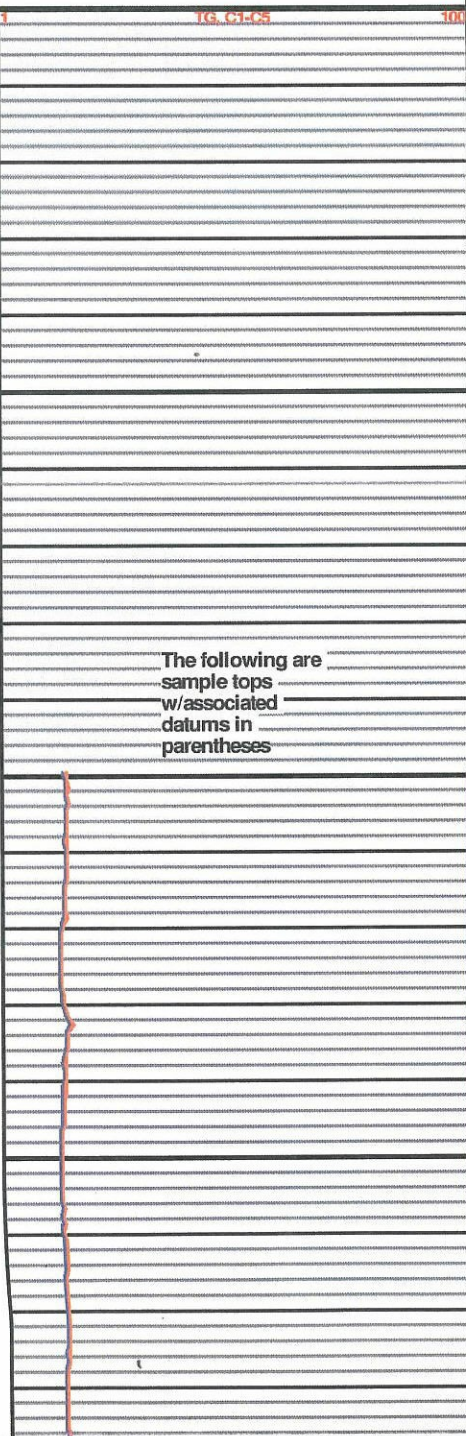
Lithology

Geological Descriptions

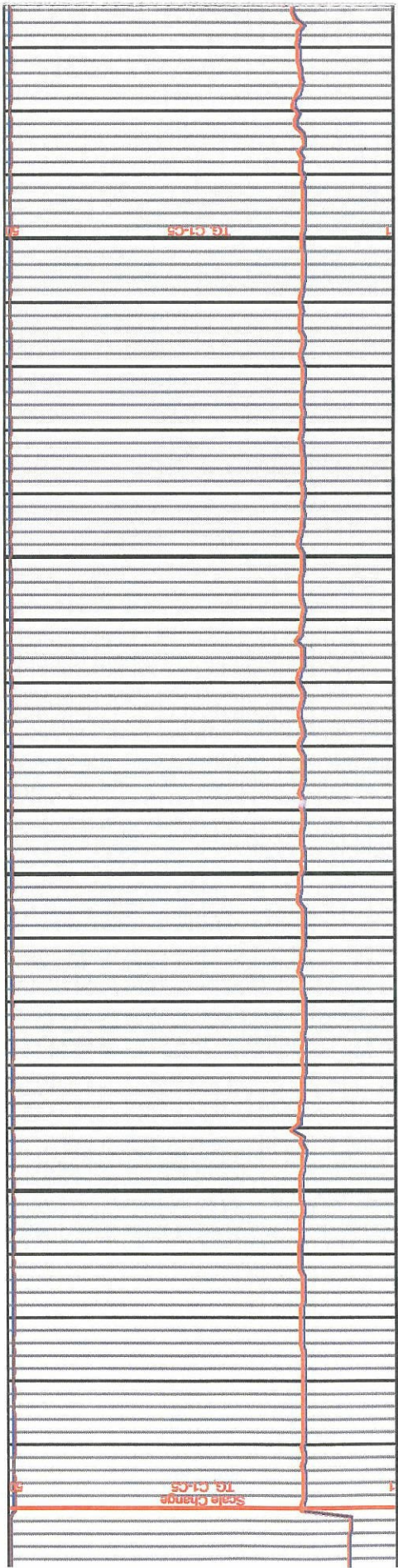
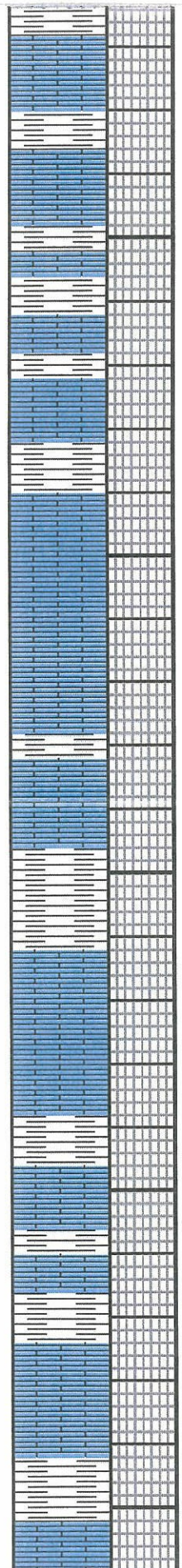
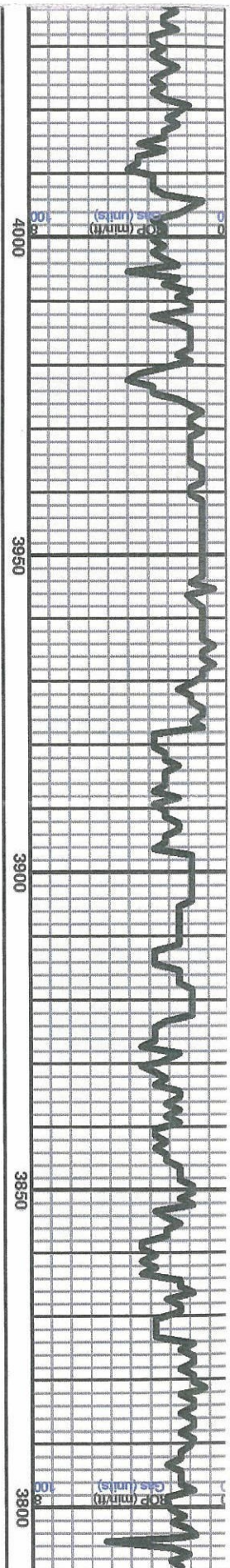
TG, C1-C5
 TG (Units) 
 C1 (units) 
 C2 (units) 
 C3 (units) 
 C4 (units) 
 C5 (units) 

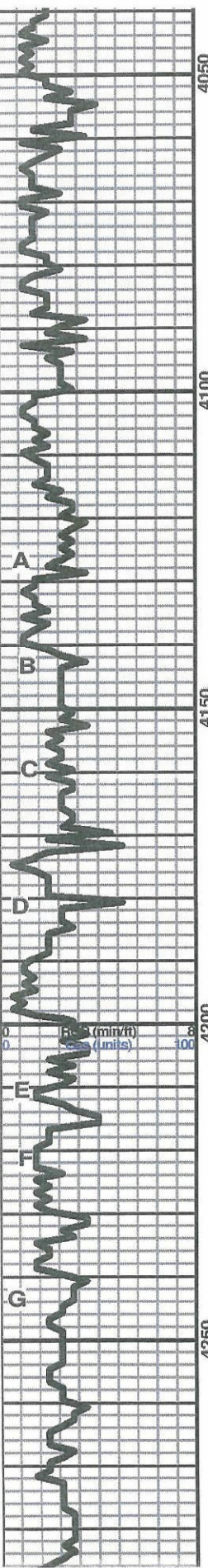


Geological Descriptions



The following are
 sample tops
 w/associated
 datums in
 parentheses





LS: tan-gry, fxdn, fr inxn por, chalky, shaley, NS
 LS: tan-gry, fxdn, fr inxn por, chalky, shaley, NS
 SH: blk, carb
 SH: gry-grn-blk
 LS: crm-tan, fxdn, fr inxn por, NS
 LS: crm-tan, vfxn, dense, NS
 SH: gry-grn
 LS: wh-tan, vfxn, dense, NS
 SH: grn-gry
 LS: wh-tan, fxdn, pr-fr inxn por, ssfo, sl stn, sl odor
 SH: gry-grn-brn
 LS: crm-tan, fxdn, pr-fr inxn por, mostly dense, ssfo, fr stn, sl odor
 LS: crm-tan, vfxn, dense, NS
 SH: gry-blk-grn
 LS: wh-gry, fxdn, fr inxn por, vssfo, gils stn, sl odor
 LS: crm-tan, fxdn, fr ppt/vug por, ssfo, fr stn, sl odor
 LS: wh-crm, fxdn, oolic, fr por, NS
 LS: wh-tan, fxdn, oolic, fr inxn/intool por, NS
 LS: wh-tan, fxdn, oolic, fr inxn/intool por, NS
 SH: gry-blk-grn
 SH: blk-gry
 SH: gry-grn-brn-blk

