

GEOLOGICAL REPORT PREPARED FOR



Lease: STEINLE 1-32

NUSS Oil Field

Section 32, Township 15 South, Range 14 West

2300'FSL, 360'FWL or SE, NW, NW, SW

RUSSELL COUNTY, KANSAS

API # 15-167-23658-00

Commenced: September 8, 2010

Completed: September 16, 2010

RECEIVED
NOV 26 2010

BY:.....

Geologist Report

Central Kansas Surveying, Great Bend , KS Location Sec. 32, T15S, R14W, W/2,SE, NW, NE
or 990' From North Line, 1730' From East Line

1-32 Steinle lease is located in Section 32, Township 15 South, Range 14 West, in Russell
County, Kansas. Approximately 3/4 miles east, on Michaels Road 1/4 mile south of
Milberger, Kansas

G.L. = 1921 ft. K.B. = 1928 ft. D.F. = ~1926 ft. +/- Top of Kelly Bushing = 7 ft.

Spud - 09/08/10 Surface casing - New 8 5/8" set @ +/-930 ft. on 09/09/10 & e-logged
8.625" at 929' on 9/15/10

Southwind Drilling, Inc. - Rig #4, Ellinwood, KS; Tool Pusher - Bob Sanders - with three
four-person crews

MudCo, Inc. Great Bend, KS - Mud supplier & Drilling fluids daily mud monitoring - Rick
Hughes & Jason Whiting ; Mud Type - Chemical in dug pit; water source from Landon Creek
near location by Midwest Waterline Services, LLC; Ron Wiesner and KDWR permitted.

LogTech of Hays City, KS J. Long - Electrical Logs/Down Hole (open) Microresistivity, Dual
Induction, Compensated Neutron Density logs. 9/15/10

RTD - 3410 ft. LTD - 3403 ft.

Sample collected wet-dry for reviewed from 2700 ft. to 3410 ft. 09/10/2010 through
09/15/2010

Trilobite Testing Inc. Hays City, KS office; Tester–Brett Dickerson; Six (6) Drill Stem Tests review:

DST #1 3045'-3140' IH 1471, FIF 19, FFF 29, ISI 911, SIF 36, SFF 85, FSI 515, FH1435
5-60-60-60 Recovered 90'vsocm 5%, 95%o-60'osm, 35%w,65%o

DST #2 3140'-3180' IH 1530, FIF 47, FFF 82, ISI 531, SIF 91, SFF 274, FSI 513,
FH1471 5-60-60-60 Recovered 75'gmwco 20%g,30%o,25%w 25%o. 60'gsomcw
10%g,5%o.55%w,30%o. 120'oilspt. sgmcw 5%g,90%w,5%o. 240' water & 420'gip

DST #3 3210'-3241' IH 1594, FIF 29, FFF 42, ISI 491, SIF51, SFF 98, FSI 360, FH 1479
5-60-60-60 Recovered 30'mcw 70%w,30%o. 165' vgmco 60%g,30%o,10%o. 30'vgwo
60%g,15%o,15%w,10%o

DST #4 3260'-3310' IH 1640, FIF 27, FFF 63, ISI 425, SIF 74, SFF 195, FSI 412, FH
1,547 5-60-60-60 Recovered 30'm, 120'mcw 90%w,10%o, 240'mcw, 70%w,30%o

DST #5 3340'-3377' IH 1701, FIF 18, FFF 19, ISI 409, SIF 21, SFF 34, FSI 284, FH1602
5-60-60-60 Recovered 45'socm10%o, 90%o

DST #6 3365-3410' IH1610, FIF 18, FFF 22, ISI 1093, SIF 24, SFF 62 FSI 1067, FH
1595 5-60-60-60 Recovered 90' vsocm 5%o, 95%o

See attached Trilobite Testing DST reports for complete reporting.

Based on the sample review the DST results and the electrical log, 5 ½" casing was set in the Steinle 1-32 at a total depth of 3403 ft. on 09/16/2010 by Production Manager Todd Brown for Russell Oil, Inc. and ran & installed by D&R Casing Crews of Great Bend, KS. Cement circulated and pumped installed by BASIC Cementing Services, Inc. of Pratt, KS.

STEINLE 1-32 Formation Tops

KB=1928'

FORMATION Top(s)	Sample Top(s)	E-Log Top(s)	Datum	Kiel A
Stone Corral (Anhydrate)	930'ROP	932'	(+996')	(+1001')
Base of Anhydrate	NC	964'	(+964')	(+970')
Topeka	2843'	2843'	(-915')	(-918')
Heebner	3072'	3074'	(-1146')	(-1149')
Toronto	3090'	3090'	(-1160')	(-1165')
Lansing	3134'	3136'	(-1208')	(-1212')
Base of Kansas City	3365'	3372'	(-1444')	(-1453')
Arbuckle	3393'	3395'	(-1467')	(-1460')

A completed Wellsite plotted geologist (Geoplotted) 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

3090'-3100' Clear vuggy limestone with good odor, good oil show, fair/weak porosity, good fluorescence, DST #1

Lansing / KC

3136' -3180' Dull white buff limestone good/fair odor, good show of oil in few pieces, poor porosity, fair fluorescence, DST #1& 2

3210'-3242 Dull white limestone with oomoldic structure with fair oil show, good odor, fair fluorescence, DST #3

3260'-3310' Vuggy white limestone with some oil stain, one piece with free oil, fair fluorescence, DST #4

Base of KC

3370'-3390' Dull limestone with slight stain with fair odor, DST #5 & 6

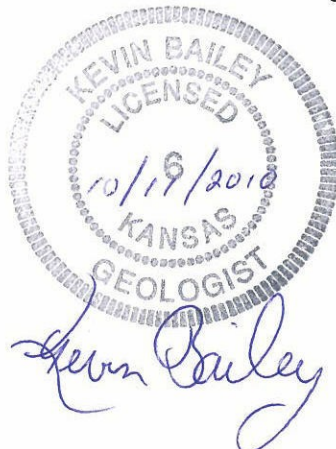
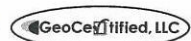
Arbuckle

3395'-3405' Slight oil-stained brown crystalline dolomite with good strong odor & stain oil sand grains, and fair fluorescence, DST #6

GeoCertified, LLC guarantees and/or warrants that the information contained herein has been prepared based upon the most up-to-date data available at the time of the prognostic research, drilling evaluation and documentation. GeoCertified, LLC explicitly disclaims any liability incurred as a result from the utility of said information, samples, and documentation.

Prepared and respectfully submitted by,

Kevin J. Bailey, Wellsite Petroleum Geologist for:





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040347

Well Name & No. Steinle 1-32 Test No. 1 Date 9-11-10
 Company Russell Oil, Inc Elevation 1928 KB 1921 GL
 Address PO Box 8030 Edmond OK 73093
 Co. Rep / Geo. Kevin Rig Southwood #4
 Location: Sec. 82 Twp. 15 Rge. 14 Co. Russell State OK

Interval Tested 3049-3120 Zone Tested Tainito
 Anchor Length 95 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 3040 Drill Collars Run 124 Vis 54
 Bottom Packer Depth 3049 Wt. Pipe Run _____ WL 8.8
 Total Depth 3140 Chlorides 7,600 ppm System LCM _____
 Blow Description IF - 2 1/4 in blow
ISI - No blow
IF - 6 in blow
ISI - No blow

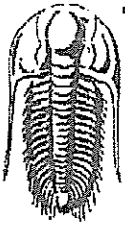
Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>VSOCM</u>		<u>5</u>		<u>95</u>
<u>60</u>	<u>oil/gas/water WCM</u>			<u>36</u>	<u>68</u>
____	____	%gas	%oil	%water	%mud
____	____	%gas	%oil	%water	%mud
____	____	%gas	%oil	%water	%mud

Rec Total 130 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1471 Test _____ T-On Location 8:20
 (B) First Initial Flow 19 Jars _____ T-Started 8:42
 (C) First Final Flow 20 Safety Joint _____ T-Open 11:40
 (D) Initial Shut-In 411 Circ Sub _____ T-Pulled 14:45
 (E) Second Initial Flow 36 Hourly Standby _____ T-Out 16:35
 (F) Second Final Flow 85 Mileage 33x2 Comments _____
 (G) Final Shut-In 515 Sampler _____
 (H) Final Hydrostatic 1435 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total _____
 Day Standby _____ Total _____
 Accessibility _____ MP/DST Disc't _____
 Sub Total _____

Approved By _____ Our Representative Brian P. ...

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil, Inc.
 PO Box 8050 Edmond OK 73083
 ATTN: Kevin Bailey

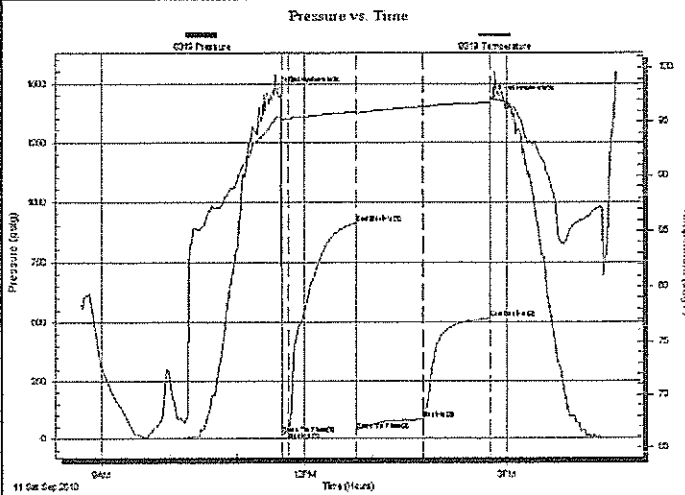
Steinle 1-32
 32-15-14, Russell Ks
 Job Ticket: 40347 DST#: 1
 Test Start: 2010.09.11 @ 08:42:36

GENERAL INFORMATION:

Formation: Toronto
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:40:06
 Time Test Ended: 16:36:36
 Interval: 3045.00 ft (KB) To 3140.00 ft (KB) (TVD)
 Total Depth: 3140.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 1928.00 ft (KB)
 1921.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8319 Inside
 Press@RunDepth: 85.04 psig @ 3049.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.09.11 End Date: 2010.09.11 Last Calib.: 2010.09.11
 Start Time: 08:42:36 End Time: 16:36:36 Time On Btm: 2010.09.11 @ 11:35:06
 Time Off Btm: 2010.09.11 @ 14:46:36

TEST COMMENT: IF-2.25in blow
 IS- No blow
 FF-6in blow
 FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1471.11	95.40	Initial Hydro-static
5	19.09	95.19	Open To Flow (1)
11	29.02	95.28	Shut-In(1)
71	911.06	95.92	End Shut-In(1)
71	36.38	95.72	Open To Flow (2)
131	85.04	96.39	Shut-In(2)
190	515.04	96.77	End Shut-In(2)
192	1435.04	97.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oilspotted WCM 35%W 65%M	0.30
90.00	VSOCM 5%O 95%M	0.68

Gas Rates

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

Serial #: 8319

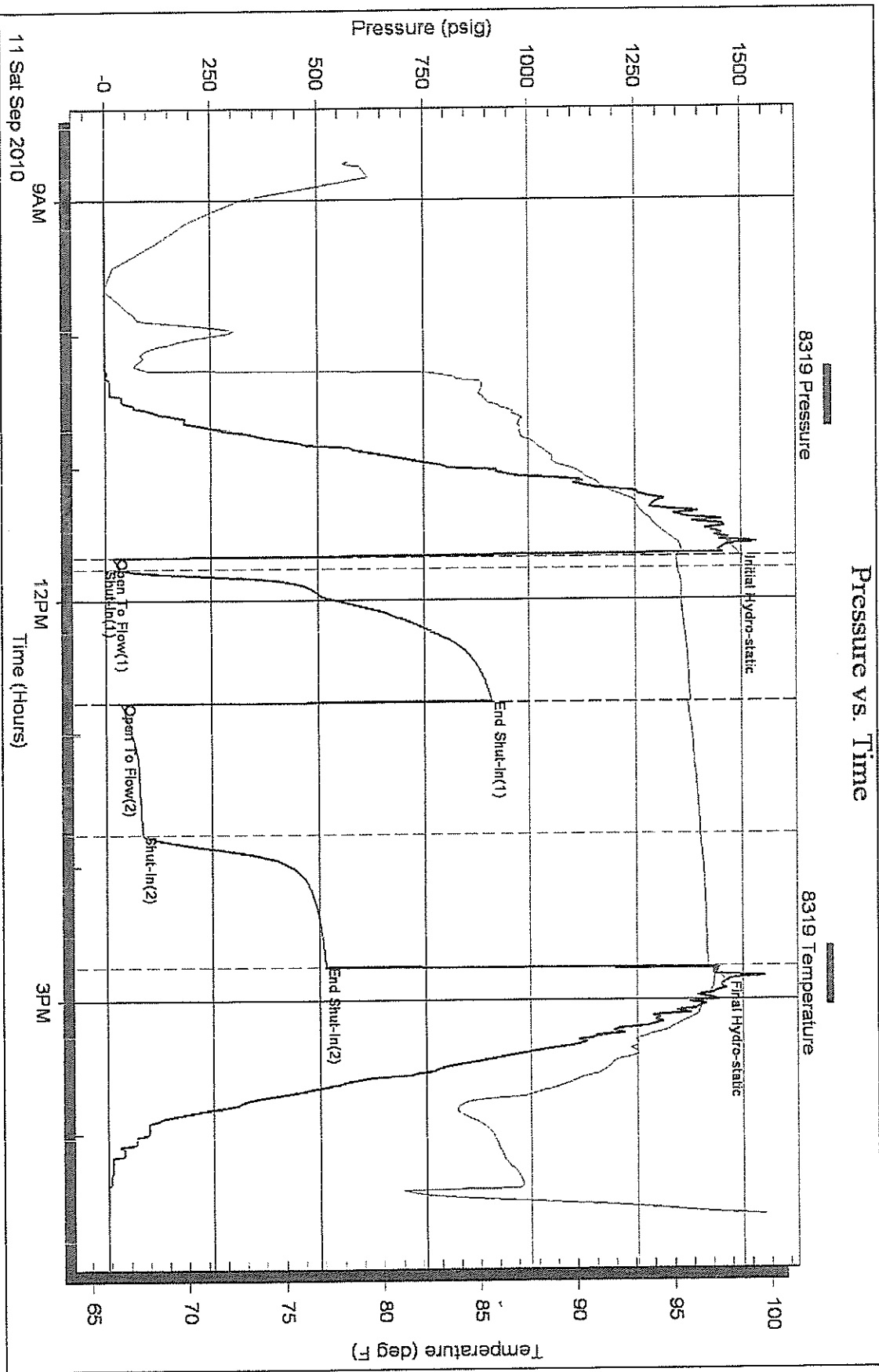
Inside

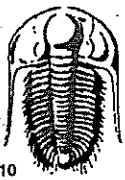
Russell Oil, Inc.

32-15-14, Russell Ks

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040348

4/10

Well Name & No. Stromie 1-22 Test No. 2 Date 7-12-10
 Company Russell Oil Inc Elevation 1929 KB 1821 GL
 Address PO Box 9080 Hays Kansas 67603
 Co. Rep / Geo. Kevin Rig Southwind 44
 Location: Sec. 32 Twp. 15 Rge. 11 Co. Russell State KC

Interval Tested 3140-3180 Zone Tested LRC "A, B"
 Anchor Length 40 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 3135 Drill Collars Run 12.4 Vis 5.4
 Bottom Packer Depth 3140 Wt. Pipe Run _____ WL 5.5
 Total Depth 3180 Chlorides 7660 ppm System LCM _____

Blow Description LF - 10 1/2 in blow
1st - No blow
2nd - 800m blow
3rd - 6 in blow

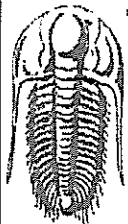
Rec	Feet of	%gas	%oil	%water	%mud
<u>79</u>	<u>6MWC0</u>	<u>20</u>	<u>30</u>	<u>25</u>	<u>25</u>
<u>60</u>	<u>650mew</u>	<u>10</u>	<u>5</u>	<u>35</u>	<u>30</u>
<u>120</u>	<u>650mew</u>	<u>5</u>	<u>0</u>	<u>90</u>	<u>5</u>
<u>240</u>	<u>water</u>	<u>0</u>	<u>0</u>	<u>100</u>	<u>0</u>
<u>480</u>	<u>400m GIP</u>	<u>0</u>	<u>0</u>	<u>100</u>	<u>0</u>

Rec Total 489 BHT 98 Gravity _____ API RW -07 @ 25 °F Chlorides 131,000 ppm

(A) Initial Hydrostatic 1530 Test _____ T-On Location 2:05
 (B) First Initial Flow 47 Jars _____ T-Started 0:30
 (C) First Final Flow 97 Safety Joint _____ T-Open 2:20
 (D) Initial Shut-In 531 Circ Sub _____ T-Pulled 5:25
 (E) Second Initial Flow 91 Hourly Standby _____ T-Out 7:38
 (F) Second Final Flow 274 Mileage 33x2 _____
 (G) Final Shut-In 513 Sampler _____
 (H) Final Hydrostatic 1471 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 5 Extra Recorder _____ Sub Total _____
 Initial Shut-In 60 Day Standby _____ Total _____
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total _____

Approved By _____ Our Representative [Signature]

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**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.
PO Box 8050 Edmond OK 73083
ATTN: Kevin Bailey

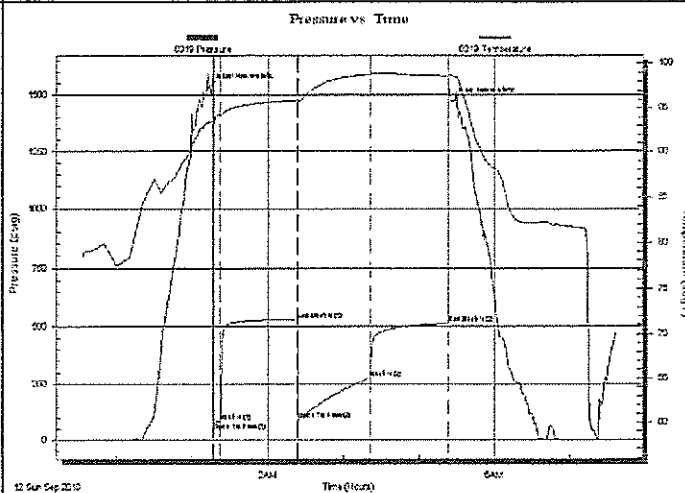
Steinle 1-32
32-15-14, Russell Ks
Job Ticket: 40348 DST#: 2
Test Start: 2010.09.12 @ 00:33:12

GENERAL INFORMATION:

Formation: LKC "A,B"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:17:12
Time Test Ended: 07:35:42
Interval: 3140.00 ft (KB) To 3180.00 ft (KB) (TVD)
Total Depth: 3180.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Reference Elevations: 1928.00 ft (KB)
1921.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8319 Inside
Press@RunDepth: 274.92 psig @ 3144.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.09.12 End Date: 2010.09.12 Last Calib.: 2010.09.12
Start Time: 00:33:12 End Time: 07:35:42 Time On Btm: 2010.09.12 @ 02:13:42
Time Off Btm: 2010.09.12 @ 05:26:42

TEST COMMENT: IF-10.5in blow
ISI-No blow
FF-BOB in 6min
FSI-6in blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1530.80	93.46	Initial Hydro-static
4	42.60	93.19	Open To Flow (1)
9	82.92	94.26	Shut-In(1)
70	531.25	95.95	End Shut-In(1)
71	91.86	95.87	Open To Flow (2)
128	274.92	98.77	Shut-In(2)
190	513.60	98.55	End Shut-In(2)
193	1471.24	98.58	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
240.00	Water	2.24
120.00	oilspotted SGMCW 5%G 5%M 90%W	1.68
60.00	GSOMCW 10%G 5%O 55%W 30%M	0.84
75.00	GMWCO 20%G 30%O 25%W 25%M	1.05
0.00	420ft Gip	0.00

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

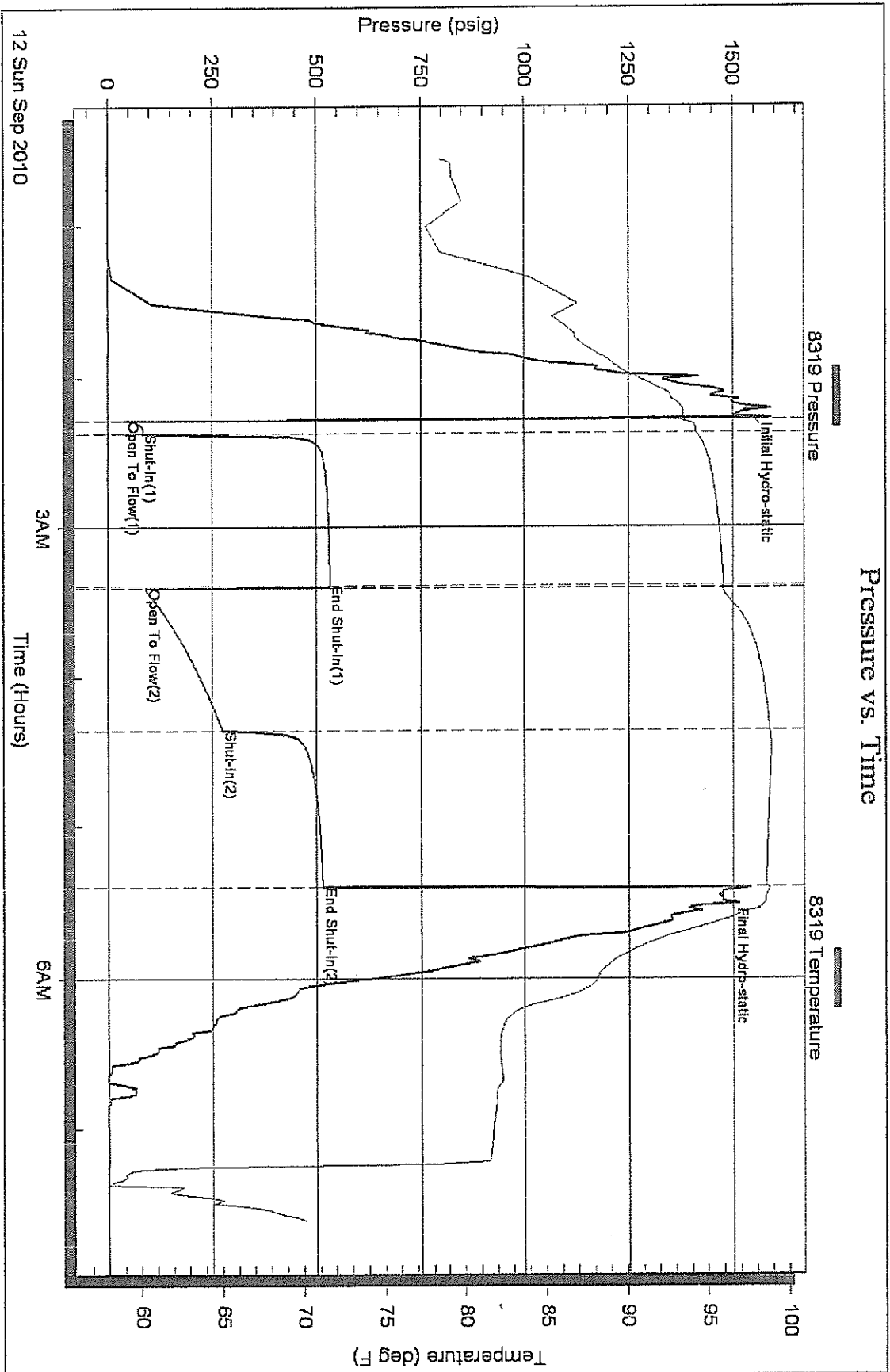
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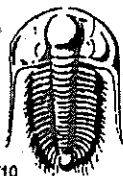
Inside

Russell Oil, Inc.

32-15-14, Russell Ks

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040849

Well Name & No. Steink 1-32 Test No. 3 Date 9-12-10
 Company Russell Oil Inc. Elevation 1929 KB 19.1 GL
 Address PO Box 8040 Edmond OK 73083
 Co: Rep / Geo. Kenn Rig Southwind 174
 Location: Sec. 32 Twp. 19 Rge. 14 Co. Russell State KS

Interval Tested 3210 - 3241 Zone Tested RC 1, 6'
 Anchor Length 31 Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 3209 Drill Collars Run 129 Vis 54
 Bottom Packer Depth 3210 Wt. Pipe Run _____ WL 9.8
 Total Depth 3241 Chlorides 7,100 ppm System LCM _____

Blow Description 2F - BOB in 3 1/2 min
2ST - No blow
FF - BOB in 2 min
FSZ - 5 min blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>MCW</u>		<u>70</u>	<u>30</u>	
<u>165</u>	<u>VGMC0</u>	<u>60</u>	<u>30</u>	<u>10</u>	<u>10</u>
<u>30</u>	<u>VGWO</u>	<u>60</u>	<u>15</u>	<u>15</u>	<u>10</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

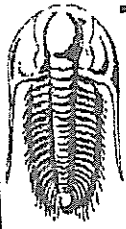
Rec Total 225 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1394 Test _____ T-On Location 16:45
 (B) First Initial Flow 39 Jars _____ T-Started 16:55
 (C) First Final Flow 42 Safety Joint _____ T-Open 19:10
 (D) Initial Shut-In 441 Circ Sub _____ T-Pulled 22:15
 (E) Second Initial Flow 51 Hourly Standby _____ T-Out 00:15
 (F) Second Final Flow 98 Mileage 33x2 Comments _____
 (G) Final Shut-In 360 Sampler _____
 (H) Final Hydrostatic 1479 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 3 Extra Recorder _____ Sub Total _____
 Initial Shut-In 60 Day Standby _____ Total _____
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total _____

Approved By _____

Our Representative [Signature]

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil, Inc.
 PO Box 8050 Edmond OK 73083
 ATTN: Kevin Bailey

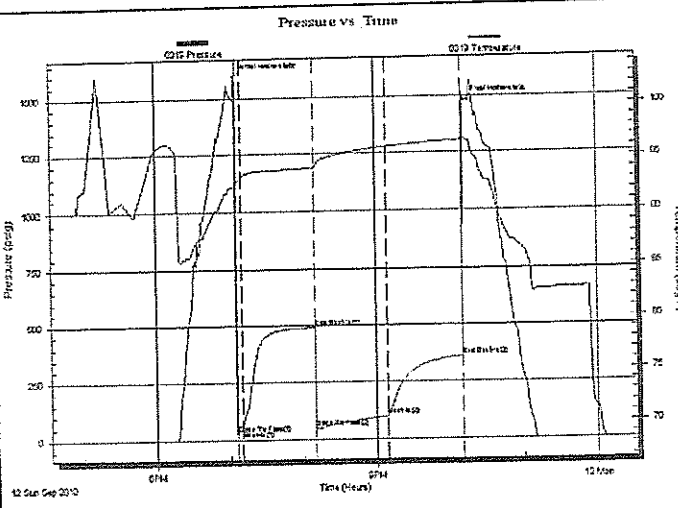
Steinle 1-32
 32-15-14, Russell Ks
 Job Ticket: 40349 DST#: 3
 Test Start: 2010.09.12 @ 16:55:44

GENERAL INFORMATION:

Formation: KC "F,G"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:05:44
 Time Test Ended: 00:10:44
 Interval: 3210.00 ft (KB) To 3241.00 ft (KB) (TVD)
 Total Depth: 3241.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 1928.00 ft (KB)
 1921.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8319 Inside
 Press@RunDepth: 98.81 psig @ 3213.00 ft (KB)
 Start Date: 2010.09.12 End Date: 2010.09.13
 Start Time: 16:55:44 End Time: 00:10:44
 Capacity: 8000.00 psig
 Last Calib.: 2010.09.13
 Time On Btm: 2010.09.12 @ 19:05:14
 Time Off Btm: 2010.09.12 @ 22:13:14

TEST COMMENT: IF-BOB in 3.5min
 ISI-No blow
 FF-BOB in 2min
 FSI-5in blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1594.79	92.63	Initial Hydro-static
1	29.86	92.22	Open To Flow (1)
5	42.38	93.17	Shut-in(1)
65	491.76	94.07	End Shut-in(1)
65	51.13	94.03	Open To Flow (2)
124	98.81	95.96	Shut-in(2)
185	360.00	96.51	End Shut-in(2)
188	1479.37	96.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MCW 30%M 70%W	0.15
165.00	VGMCO 60%G 10%M 30%O	1.46
30.00	VG WO 60%G 15%W 15%O	0.42
0.00	2040ft GIP	0.00

Gas Rates

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

Serial #: 8319

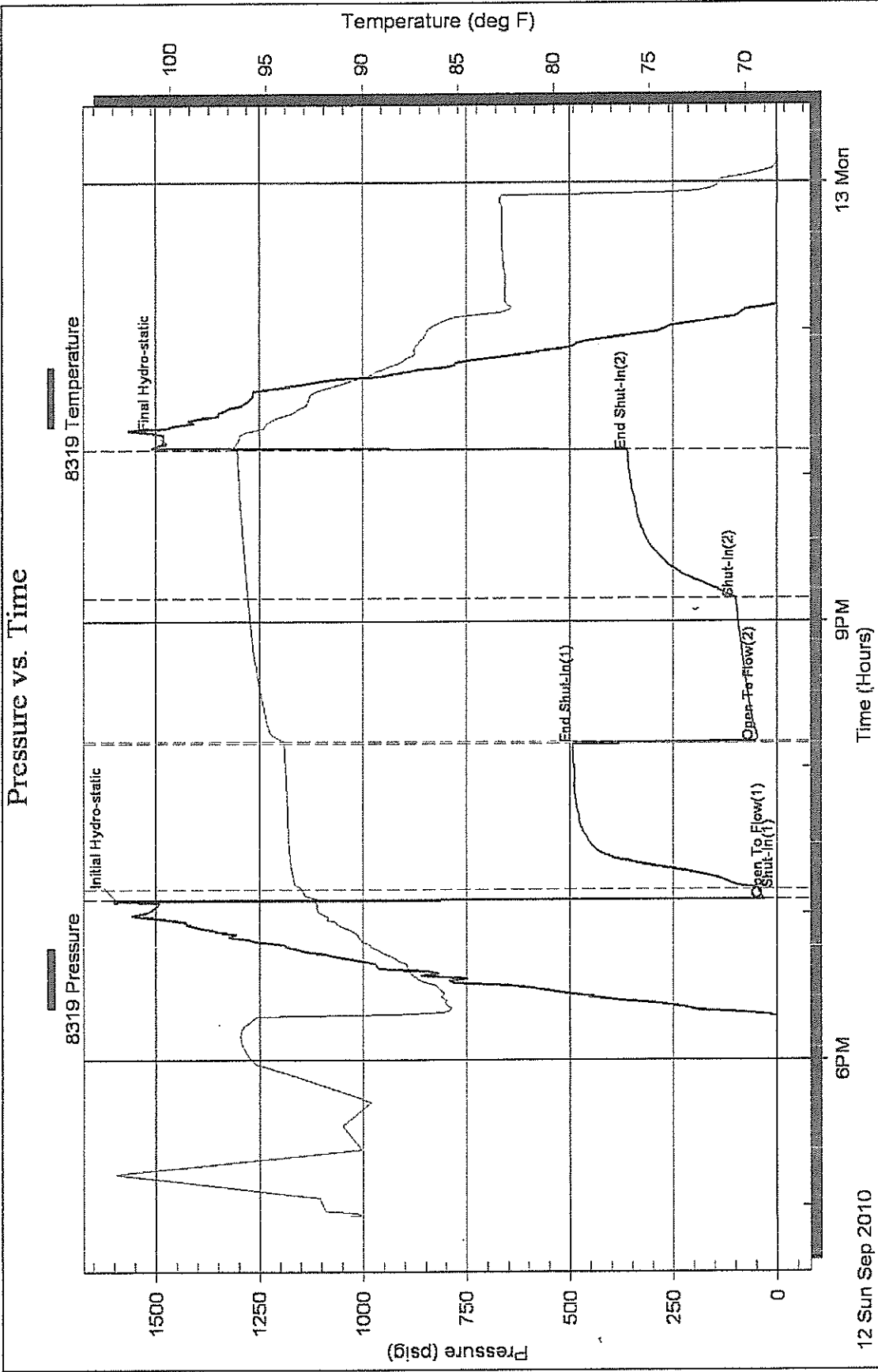
Inside

Russell Oil, Inc.

32-15-14, Russell Ks

DST Test Number: 3

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040350

Well Name & No. Stearns 1-32 Test No. 4 Date 9-13-10
 Company Russell Oil Inc Elevation 1928 KB 1921 GL
 Address PO Box 8030 E Diamond Ok 73083
 Co. Rep / Geo. Kevin Rig Southern Wind 444
 Location: Sec. 32 Twp. 15 Rge. 14 Co. Russell State KS

Interval Tested 3260-3310 Zone Tested RC 11, 9, 7"
 Anchor Length 40 Drill Pipe Run _____ Mud Wt. 9.1
 Top Packer Depth 3299 Drill Collars Run 124 Vis 55
 Bottom Packer Depth 3260 Wt. Pipe Run _____ WL 15.2
 Total Depth 3310 Chlorides 10,900 ppm System LCM _____
 Blow Description 2 1/2 - 5 1/2 in blow
1ST - No blow
1 1/2 - BOP in MUD
1ST - No blow

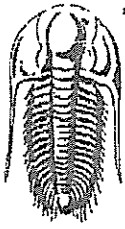
Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Mud</u>				
<u>120</u>	<u>Mud</u>			<u>90</u>	<u>10</u>
<u>240</u>	<u>Mud</u>			<u>70</u>	<u>30</u>
____	____				
____	____				

Rec Total 390 BHT 9.8 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1640 Test _____ T-On Location 10:25
 (B) First Initial Flow 57 Jars _____ T-Started 10:30
 (C) First Final Flow 63 Safety Joint _____ T-Open 12:38
 (D) Initial Shut-In 425 Circ Sub _____ T-Pulled 15:43
 (E) Second Initial Flow 74 Hourly Standby _____ T-Out 17:40
 (F) Second Final Flow 195 Mileage 33x2 Comments _____
 (G) Final Shut-In 412 Sampler _____
 (H) Final Hydrostatic 1,547 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total _____
 Day Standby _____ Total _____
 Accessibility _____ MP/DST Disc't _____
 Sub Total _____

Approved By _____ Our Representative Burt

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.
PO Box 8050 Edmond OK 73083
ATTN: Kevin Bailey

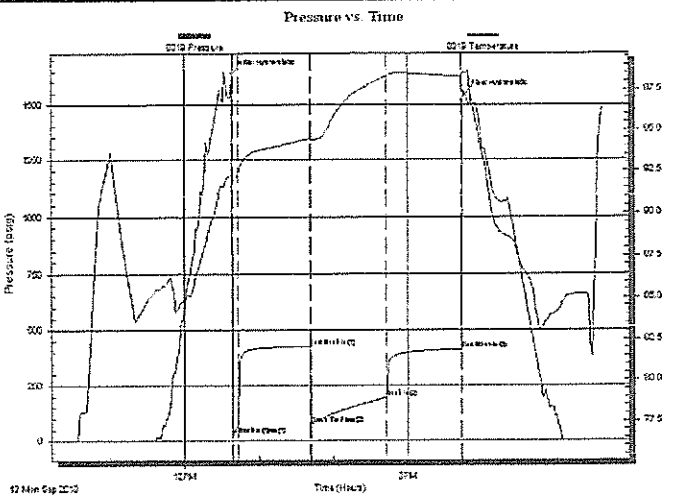
Steinle 1-32
32-15-14, Russell Ks
Job Ticket: 40350 DST#: 4
Test Start: 2010.09.13 @ 10:33:38

GENERAL INFORMATION:

Formation: **KC"H,I,J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:38:38
 Time Test Ended: 17:37:38
 Interval: **3260.00 ft (KB) To 3310.00 ft (KB) (TVD)**
 Total Depth: **3310.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 1928.00 ft (KB)
 1921.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: **8319** Inside
 Press@RunDepth: **195.33 psig @ 3266.00 ft (KB)** Capacity: 8000.00 psig
 Start Date: **2010.09.13** End Date: **2010.09.13** Last Calib.: 2010.09.13
 Start Time: **10:33:38** End Time: **17:37:38** Time On Btm: 2010.09.13 @ 12:38:08
 Time Off Btm: 2010.09.13 @ 15:46:08

TEST COMMENT: IF-5.5in blow
 IS- No blow
 FF-BOB in 19min
 FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1640.87	92.26	Initial Hydro-static
1	27.48	91.92	Open To Flow (1)
5	63.88	92.26	Shut-In(1)
63	425.86	94.47	End Shut-in(1)
64	74.06	94.40	Open To Flow (2)
125	195.33	98.31	Shut-In(2)
186	412.85	98.27	End Shut-in(2)
188	1547.97	98.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.15
120.00	MCW 90%W 10%M	0.83
240.00	MCW 70%W 30%M	3.37

Gas Rates

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

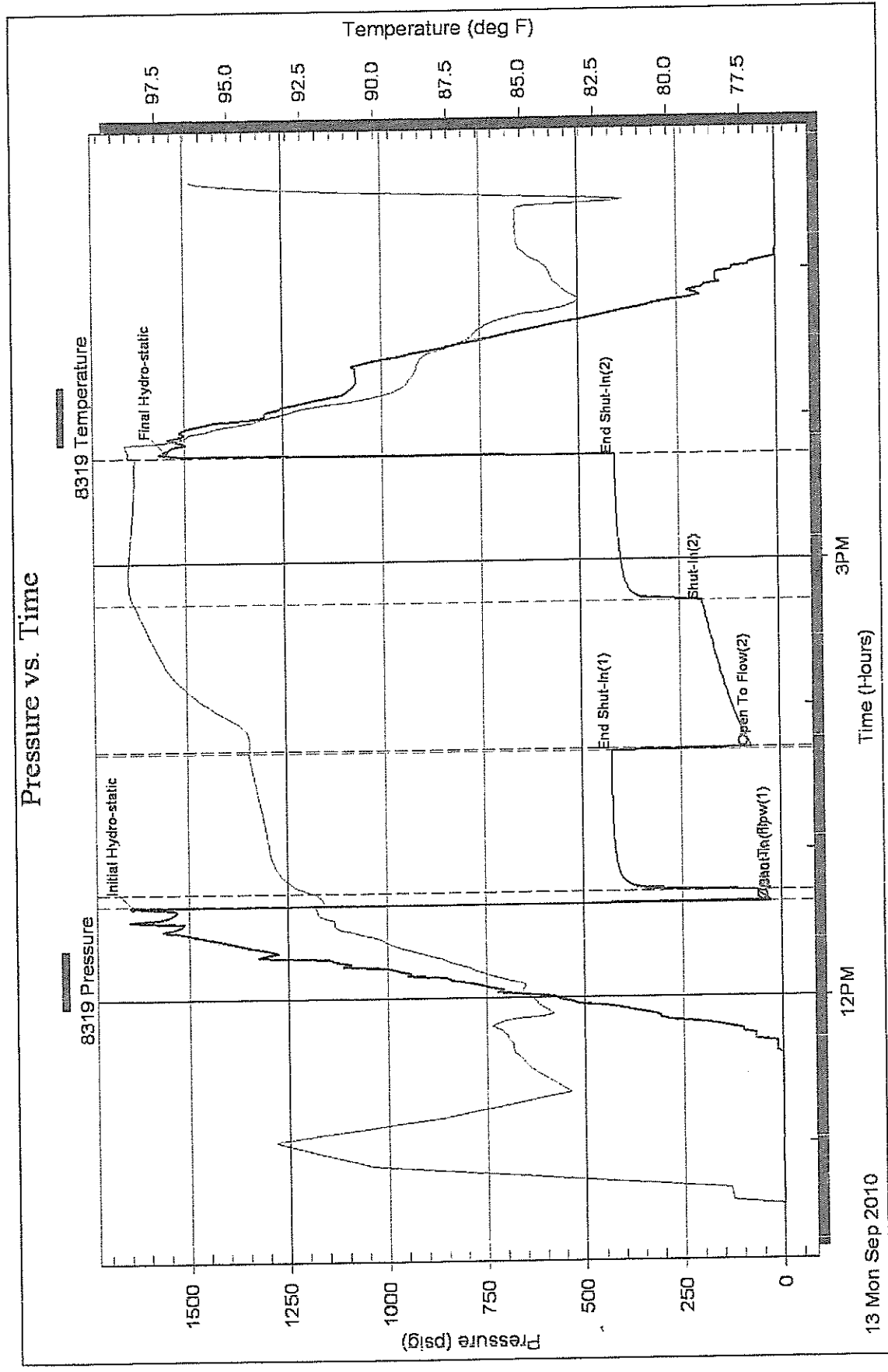
DST Test Number: 4

32-15-14, Russell Ks

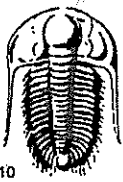
Inside Russell Oil Inc.

Serial #: 8319

Pressure vs. Time



13 Mon Sep 2010



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040401

Well Name & No. Stainka 1-32 Test No. 5 Date 9-14-10
 Company Russell O.L. Inc. Elevation 1428 KB 1421 GL
 Address PO Box 8050 Edmond OK 73083
 Co. Rep / Geo. Kevin Rig Southwind #19
 Location: Sec. 32 Twp. 15 Rge. 14 Co. Russell State OK

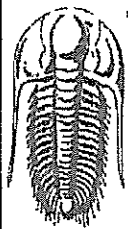
Interval Tested 3340-3377 Zone Tested KE L
 Anchor Length 37 Drill Pipe Run _____ Mud Wt. 9.1
 Top Packer Depth 3335 Drill Collars Run 124 Vis 56
 Bottom Packer Depth 3340 Wt. Pipe Run _____ WL 15.2
 Total Depth 3377 Chlorides 10,900 ppm System LCM _____
 Blow Description 25' - No blow
25' - No blow
15' - very weak surface blow
15' - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>5000</u>	<u>10</u>		<u>80</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 97 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 6701 Test _____ T-On Location 2:00
 (B) First Initial Flow 18 Jars _____ T-Started 2:10
 (C) First Final Flow 19 Safety Joint _____ T-Open 3:50
 (D) Initial Shut-In 409 Circ Sub _____ T-Pulled 6:35
 (E) Second Initial Flow 21 Hourly Standby _____ T-Out 8:30
 (F) Second Final Flow 34 Mileage 3340 Comments _____
 (G) Final Shut-In 284 Sampler _____
 (H) Final Hydrostatic 1602 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 5 Extra Recorder _____ Sub Total _____
 Initial Shut-In 60 Day Standby _____ Total _____
 Final Flow 60 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total _____

Approved By _____ Our Representative [Signature]
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil, Inc.
PO Box 8050 Edmond OK 73083
ATTN: Kevin Bailey

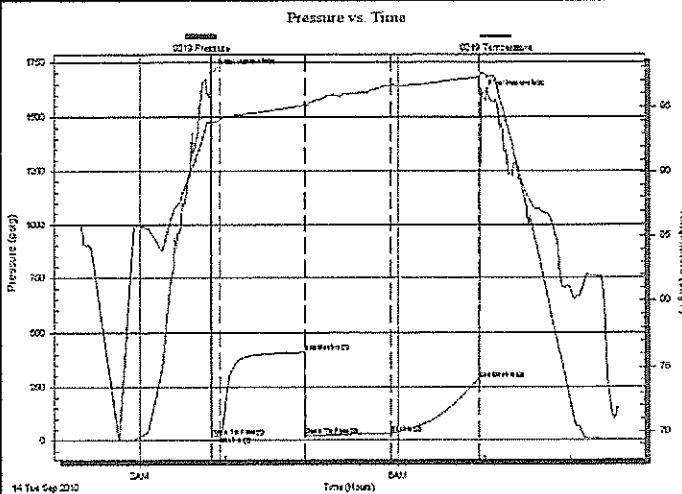
Steinle 1-32
32-15-14, Russell Ks
Job Ticket: 40401 DST#: 5
Test Start: 2010.09.14 @ 02:19:08

GENERAL INFORMATION:

Formation: KC"L"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:50:08
Time Test Ended: 08:32:38
Interval: 3340.00 ft (KB) To 3377.00 ft (KB) (TVD)
Total Depth: 3377.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Reference Elevations: 1928.00 ft (KB)
1921.00 ft (CF)
KB to GR/CF: 7.00 ft

Serial #: 8319 Inside
Press@RunDepth: 34.01 psig @ 3344.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.09.14 End Date: 2010.09.14 Last Calib.: 2010.09.14
Start Time: 02:19:08 End Time: 08:32:38 Time On Btm: 2010.09.14 @ 03:49:38
Time Off Btm: 2010.09.14 @ 06:58:08

TEST COMMENT: IF-1/2in blow
ISI-No blow
FF-Very weak surface blow
FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1701.53	94.06	Initial Hydro-static
1	18.40	93.56	Open To Flow (1)
6	19.99	94.11	Shut-in(1)
65	409.96	95.15	End Shut-in(1)
66	21.51	95.06	Open To Flow (2)
126	34.01	96.64	Shut-in(2)
187	284.87	97.27	End Shut-in(2)
189	1602.99	97.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	SOCM 10%O 90%M	0.22

Gas Rates

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

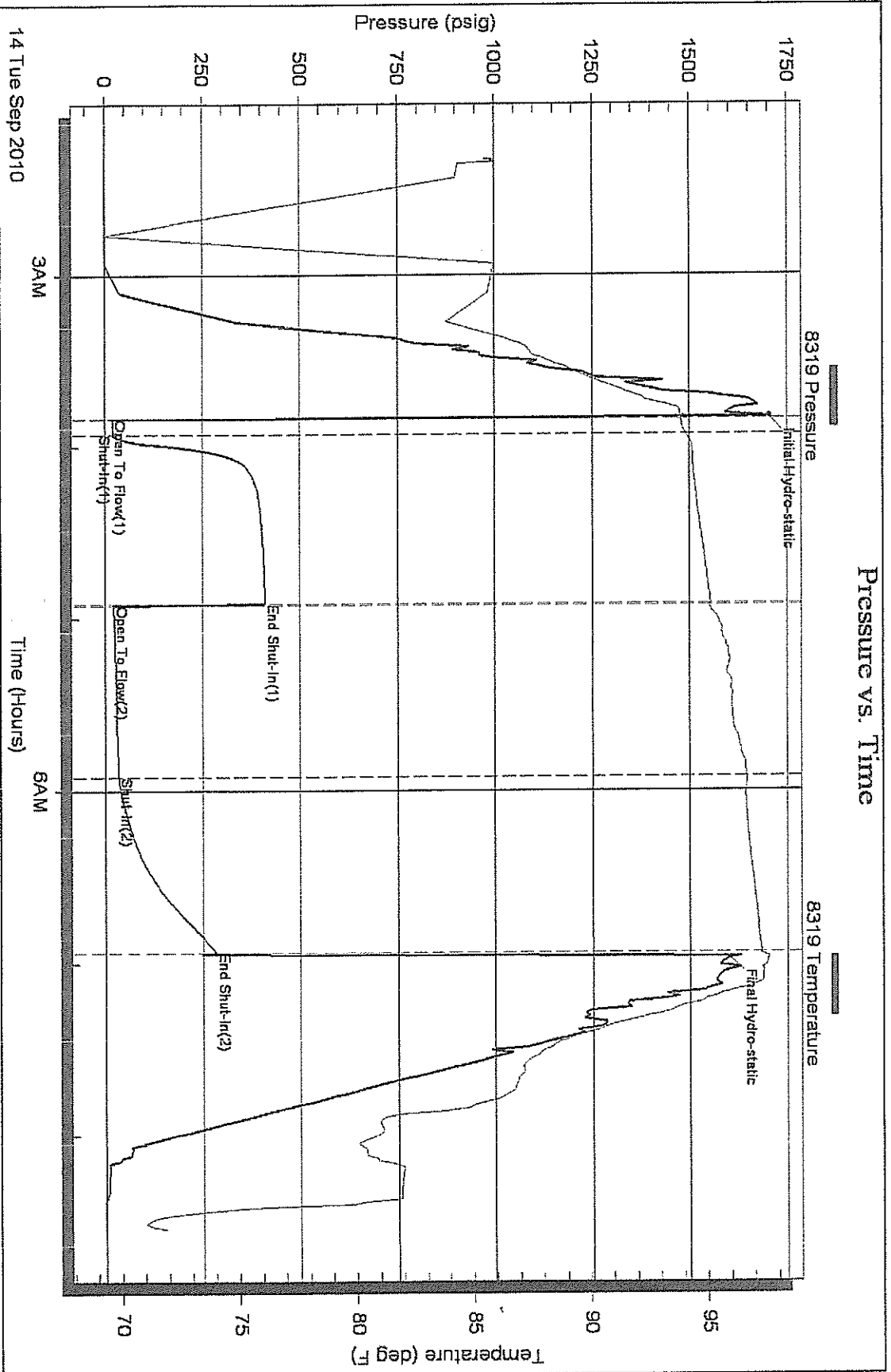
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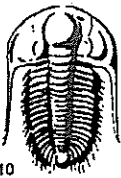
Inside

Russell Oil, Inc.

32-15-14, Russell Ks

DST Test Number: 5





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 040402

Well Name & No. Sterile 1-37 Test No. 6 Date 9-14-16
 Company Russell Oil, Inc. Elevation 1928 KB 192.1 GL
 Address PO Box 8090 Diamond OR 97302
 Co. Rep / Geo. Kenn Rig Southwind 49
 Location: Sec. 32 Twp. 15 Rge. 14 Co. Russell State KS

Interval Tested 3365 - 3410 Zone Tested Arkuckle
 Anchor Length 55 Drill Pipe Run _____ Mud Wt. 8.7
 Top Packer Depth 3360 Drill Collars Run 1241 Vis 46
 Bottom Packer Depth 3365 Wt. Pipe Run _____ WL 18
 Total Depth 3410 Chlorides 12,100 ppm System LCM _____
 Blow Description IF - 3/4 in blow
ISF - No blow
IF - 1/4 in blow
FSF - No blow

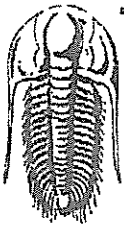
Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>VSOCM</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 90 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1,610 Test _____ T-On Location 19:00
 (B) First Initial Flow 18 Jars _____ T-Started 19:20
 (C) First Final Flow 22 Safety Joint _____ T-Open 21:42
 (D) Initial Shut-In 1,093 Circ Sub _____ T-Pulled 00:47
 (E) Second Initial Flow 24 Hourly Standby _____ T-Out 3:17
 (F) Second Final Flow 62 Mileage 3347 Comments _____
 (G) Final Shut-In 1,067 Sampler _____
 (H) Final Hydrostatic 1,595 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total _____
 Day Standby _____ Total _____
 Accessibility _____ MP/DST Disc't _____
 Sub Total _____

Approved By _____ Our Representative Eric D...

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil, Inc.
 PO Box 8050 Edmond OK 73083
 ATTN: Kevin Bailey

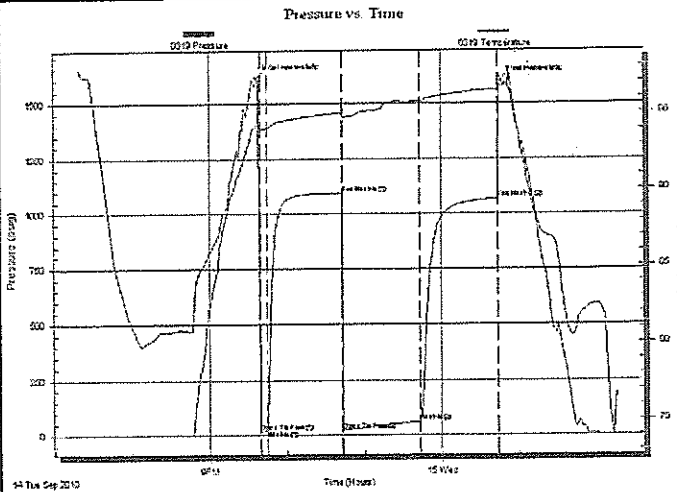
Steinle 1-32
 32-15-14, Russell Ks
 Job Ticket: 40402 DST#: 6
 Test Start: 2010.09.14 @ 19:19:55

GENERAL INFORMATION:

Formation: Arb.
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:39:25
 Time Test Ended: 02:15:55
 Interval: 3365.00 ft (KB) To 3410.00 ft (KB) (TVD)
 Total Depth: 3410.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 1928.00 ft (KB)
 1921.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 8319 Inside
 Press@RunDepth: 62.41 psig @ 3370.00 ft (KB)
 Start Date: 2010.09.14 End Date: 2010.09.15
 Start Time: 19:19:55 End Time: 02:15:55
 Capacity: 8000.00 psig
 Last Calib.: 2010.09.15
 Time On Btm: 2010.09.14 @ 21:36:25
 Time Off Btm: 2010.09.15 @ 00:45:55

TEST COMMENT: IF-3/4in blow
 IS-No blow
 FF-1/4in blow
 FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1610.66	94.24	Initial Hydro-static
3	18.80	93.99	Open To Flow (1)
9	22.04	94.01	Shut-In(1)
67	1093.85	94.99	End Shut-In(1)
67	24.23	94.67	Open To Flow (2)
127	62.41	95.70	Shut-In(2)
187	1067.70	96.47	End Shut-In(2)
190	1595.92	96.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	VSOCM 5%O 95%M	0.44

Gas Rates

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

Serial #: 8319

Inside

Russell Oil, Inc.

32-15-14, Russell Ks

DST Test Number: 6

Pressure vs. Time

