20-8s-22w

ORIGINAL



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc.**

PO Box 1469
Painfield, IL 60544

ATTN: Todd Morgenstern

20-8-22 Graham
White
White Trust 2-20

Start Date: 2005.03.12 @ 18:48:24
End Date: 2005.03.13 @ 00:13:44
Job Ticket #: 20517 DST #: 1

15-065-23035
NW SW NE
1650 FNL 2310 FEL

Russell Oil Inc. White Trust 2-20 20-8-22 Graham DST # 1 LKC I&J 2005.03.12

White Trust 2-20

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

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DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Russell Oil Inc.

PO Box 1469
Painfield, IL 60544

ATTN: Todd Morgenstern

While Trust 2-20

20-8-22 Graham

Job Ticket: 20517 **DST#: 1**

Test Start: 2005.03.12 @ 18:48:24

GENERAL INFORMATION:

Formation: LKC I&J
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:35:29
Time Test Ended: 00:13:44

Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 18

Interval: 3575.00 ft (KB) To 3612.00 ft (KB) (TVD)
Total Depth: 3612.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

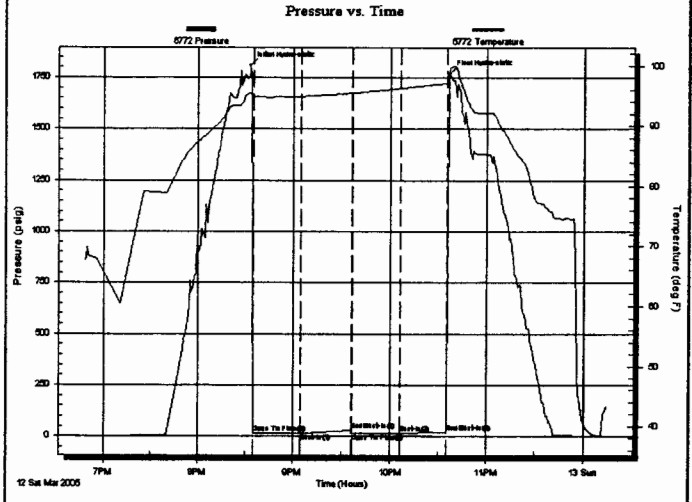
Reference Elevations: 2183.00 ft (KB)
2178.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: 15.43 psig @ 3613.00 ft (KB)
Start Date: 2005.03.12 End Date: 2005.03.13
Start Time: 18:48:24 End Time: 00:13:44

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.03.12 @ 20:33:29
Time Off Btm: 2005.03.12 @ 22:36:59

TEST COMMENT: IF: Surface blow built to 1/4 died in 11 min.
IS: No return.
FF: No blow.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1807.03	95.54	Initial Hydro-static
2	13.83	94.99	Open To Flow (1)
32	15.09	94.91	Shut-In(1)
62	29.83	95.49	End Shut-In(1)
63	15.19	95.49	Open To Flow (2)
93	15.43	96.28	Shut-In(2)
122	21.45	97.13	End Shut-In(2)
124	1770.24	99.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud oil spots 100%m	0.01

Gas Rates

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

ORIGINAL

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc.

PO Box 1469
Painfield, IL 60544

ATTN: Todd Morgenstern

While Trust 2-20

20-8-22 Graham

Job Ticket: 20517 **DST#: 1**

Test Start: 2005.03.12 @ 18:48:24

Tool Information

Drill Pipe:	Length:	3204.00 ft	Diameter:	3.80 inches	Volume:	44.94 bbl	Tool Weight:		1500.00 lb
Heavy Wt. Pipe:	Length:	409.00 ft	Diameter:	2.25 inches	Volume:	2.01 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		80000.00 lb
					Total Volume:	46.95 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		21.00 ft					String Weight:	Initial	48000.00 lb
Depth to Top Packer:		3612.00 ft						Final	48000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		37.00 ft							
Tool Length:		57.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			3593.00		
Shut In Tool	5.00			3598.00		
Hydraulic tool	5.00			3603.00		
Packer	5.00			3608.00	20.00	Bottom Of Top Packer
Packer	4.00		Fluid	3612.00		
Stubb	1.00			3613.00		
Recorder	0.00	6772	Inside	3613.00		
Perforations	31.00			3644.00		
Recorder	0.00	10248	Outside	3644.00		
Bullnose	5.00			3649.00	37.00	Bottom Packers & Anchor
Total Tool Length:	**57.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc.

PO Box 1469
Painfield, IL 60544

ATTN: Todd Morgenstern

While Trust 2-20

20-8-22 Graham

Job Ticket: 20517 **DST#: 1**

Test Start: 2005.03.12 @ 18:48:24

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:	7.98 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

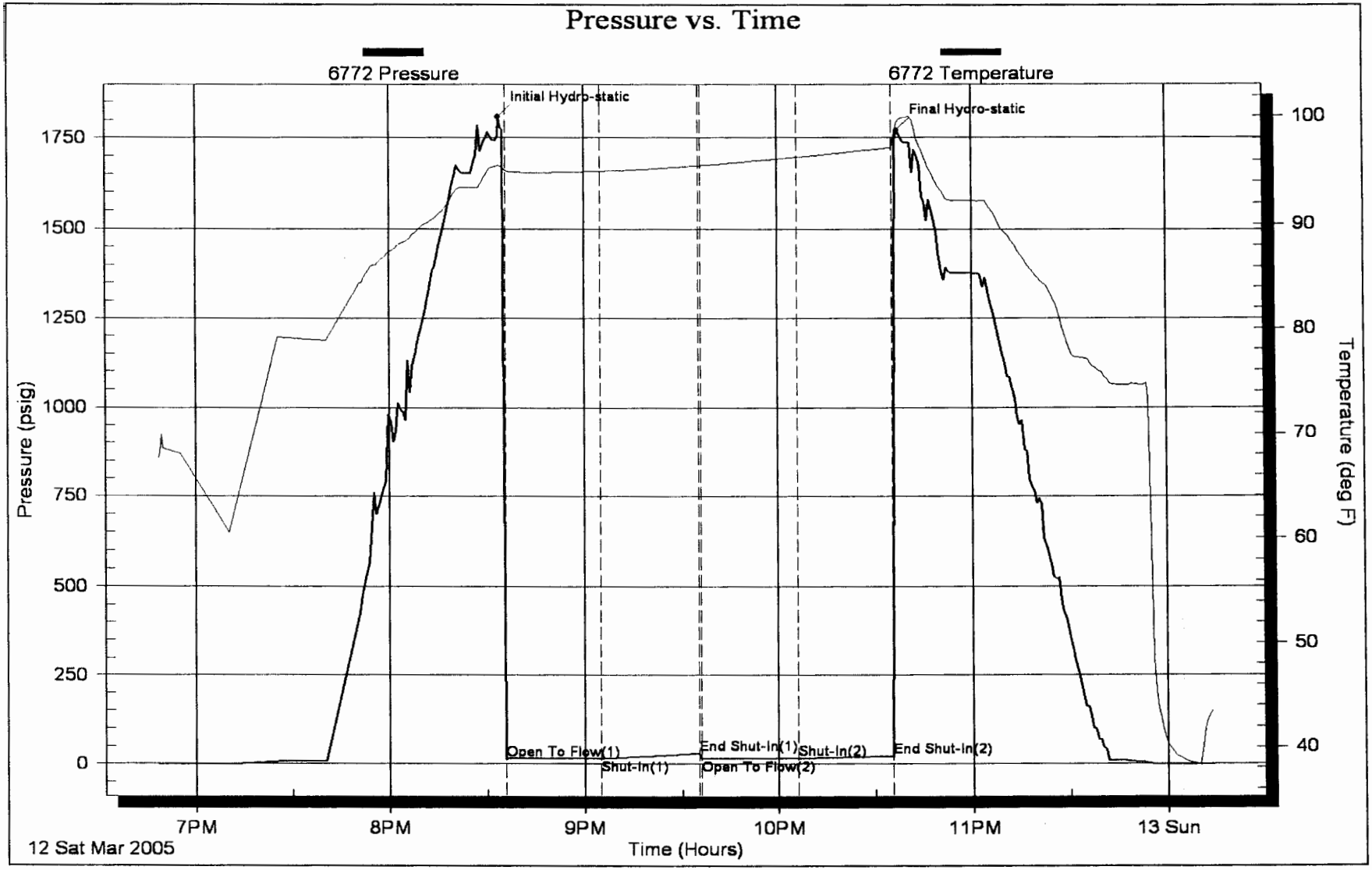
Length ft	Description	Volume bbl
3.00	mud oil spots 100%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
Pressure (psig)
Temperature (deg F)
1750
1500
1250
1000
750
500
250
0
100
90
80
70
60
50
40
Open To Flow(1)
Shut-In(1)
End Shut-In(1)
Open To Flow(2)
Shut-In(2)
End Shut-In(2)
7PM
8PM
9PM
10PM
11PM
13 Sun
12 Sat Mar 2005
Time (Hours)

ORIGINAL