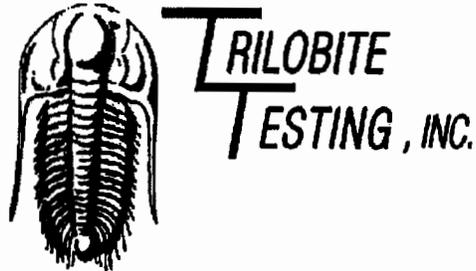


15-151-22381

17-27s-12w



DRILL STEM TEST REPORT

Prepared For: **Siroky Oil Management**

PO Box 464
Pratt, KS 67124

ATTN: Brian Siroky

Siroky #1

17-27s-12w Pratt,KS

Start Date: 2011.10.09 @ 07:15:23

End Date: 2011.10.09 @ 14:33:53

Job Ticket #: 44625 DST #: 1

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

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Printed: 2011.10.18 @ 09:48:40

Siroky Oil Management 17-27s-12w Pratt,KS Siroky #1 DST # 1 Simpson 2011.10.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Siroky Oil Management

17-27s-12w Pratt,KS

PO Box 464
Pratt, KS 67124

Siroky #1

Job Ticket: 44625

DST#: 1

ATTN: Brian Siroky

Test Start: 2011.10.09 @ 07:15:23

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:08:23

Time Test Ended: 14:33:53

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 47

Interval: **4360.00 ft (KB) To 4408.00 ft (KB) (TVD)**

Reference Elevations: 1859.00 ft (KB)

Total Depth: 4408.00 ft (KB) (TVD)

1851.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: 301.63 psig @ 4361.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.09 End Date: 2011.10.09

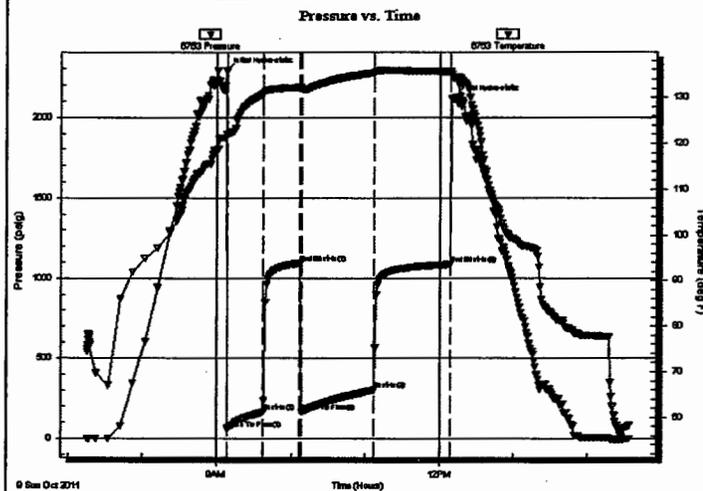
Last Calib.: 2011.10.09

Start Time: 07:15:28 End Time: 14:33:52

Time On Btm: 2011.10.09 @ 09:07:53

Time Off Btm: 2011.10.09 @ 12:11:53

TEST COMMENT: IF-BOB in 12.5 min
ISI-1" blow back
FF-BOB in 12 min
FSI-2" blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2286.46	122.15	Initial Hydro-static
1	59.64	121.84	Open To Flow (1)
30	166.68	130.88	Shut-In(1)
59	1095.89	132.23	End Shut-In(1)
60	167.91	131.90	Open To Flow (2)
119	301.63	135.34	Shut-In(2)
181	1087.39	135.59	End Shut-In(2)
184	2111.35	134.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
260.00	water	2.52
240.00	SMCW 15%W 85%M	3.37
129.00	VSOCM 5%O 95%M	1.81
1.00	Free oil	0.01
0.00	900' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Siroky Oil Management

17-27s-12w Pratt,KS

PO Box 464
Pratt, KS 67124

Siroky #1

Job Ticket: 44625

DST#: 1

ATTN: Brian Siroky

Test Start: 2011.10.09 @ 07:15:23

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

19000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
260.00	water	2.518
240.00	SMCW 15%W 85%M	3.367
129.00	VSOCM 5%O 95%M	1.810
1.00	Free oil	0.014
0.00	900' GIP	0.000

Total Length: 630.00 ft

Total Volume: 7.709 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Siroky Oil Management

17-27s-12w Pratt,KS

PO Box 464
Pratt, KS 67124

Siroky #1

Job Ticket: 44625

DST#: 1

ATTN: Brian Siroky

Test Start: 2011.10.09 @ 07:15:23

Tool Information

Drill Pipe:	Length: 4230.00 ft	Diameter: 3.80 inches	Volume: 59.34 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	65000.00 lb
			Total Volume: - bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	4360.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	48.00 ft				
Tool Length:	76.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4333.00	
Shut In Tool	5.00			4338.00	
Hydraulic tool	5.00			4343.00	
Jars	5.00			4348.00	
Safety Joint	2.00			4350.00	
Packer	5.00			4355.00	28.00 Bottom Of Top Packer
Packer	5.00			4360.00	
Stubb	1.00			4361.00	
Recorder	0.00	6753	Inside	4361.00	
Recorder	0.00	8369	Outside	4361.00	
Perforations	7.00			4368.00	
Change Over Sub	1.00			4369.00	
Drill Pipe	31.00			4400.00	
Change Over Sub	1.00			4401.00	
Perforations	4.00			4405.00	
Bullnose	3.00			4408.00	48.00 Bottom Packers & Anchor
Total Tool Length:	76.00				

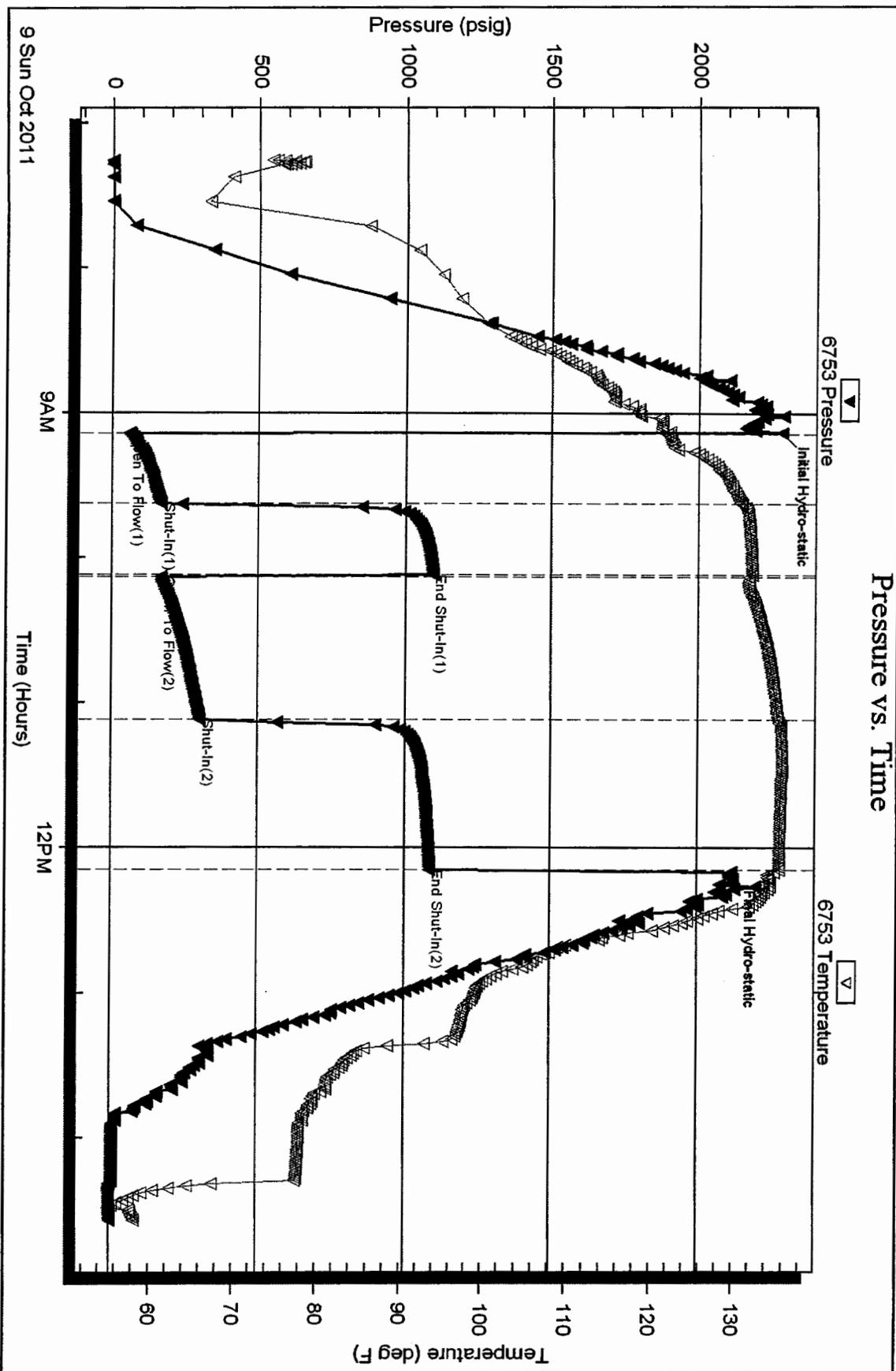
Serial #: 6753

Inside

Stroky Oil Management

Stroky #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 44625

Printed: 2011.10.18 @ 09:48:43