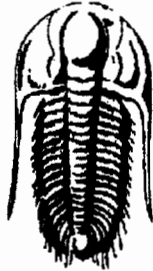


15-00723272

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **White Exploration**

2400 N Woodlawn Ste 115
Wichita KS 67220

ATTN: Ryan Dixon

31 31S 11W Barber KS

Swayden A #1

Start Date: 2008.04.08 @ 15:51:33

End Date: 2008.04.09 @ 00:41:48

Job Ticket #: 30143 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

White Exploration

Swayden A #1

31 31S 11W Barber KS

DST # 1

Miss.

2008.04.08

CONFIDENTIAL
JUN 30 2008
KCC



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

White Exploration
2400 N Woodlawn Ste 115
Wichita KS 67220
ATTN: Ryan Dixon

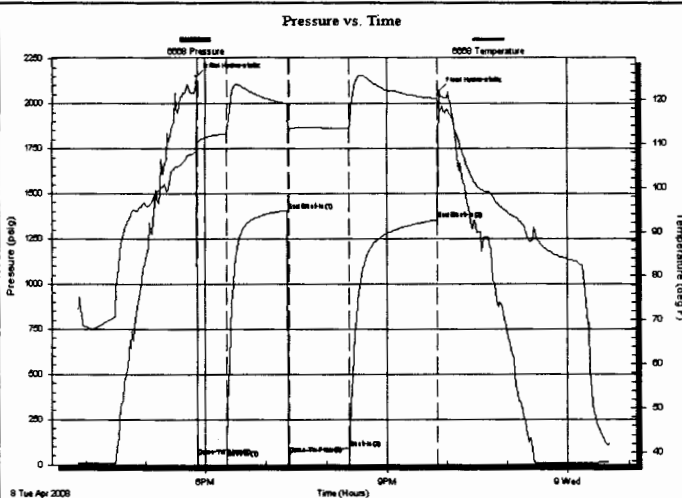
Swayden A #1
31 31S 11W Barber KS
Job Ticket: 30143 **DST#: 1**
Test Start: 2008.04.08 @ 15:51:33

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 17:52:33
Time Test Ended: 00:41:48
Test Type: Conventional Bottom Hole
Tester: Travy Cushenbery
Unit No: 30
Interval: **4254.00 ft (KB) To 4293.00 ft (KB) (TVD)**
Reference Elevations: 1520.00 ft (KB)
Total Depth: 4293.00 ft (KB) (TVD) 1510.00 ft (CF)
Hole Diameter: 7.80 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 6668 **Inside**
Press@RunDepth: 88.36 psig @ 4254.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.04.08 End Date: 2008.04.09 Last Calib.: 2008.04.09
Start Time: 15:51:38 End Time: 00:41:48 Time On Btm: 2008.04.08 @ 17:51:03
Time Off Btm: 2008.04.08 @ 21:52:18

TEST COMMENT: IF Strong blow BOB in 12 secs.
ISI Bled off No blow back
FF Strong blow BOB immediately GTS in 2 mins. See gas report
FSI Bled off No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2151.83	108.06	Initial Hydro-static
2	48.77	110.16	Open To Flow (1)
30	82.39	112.23	Shut-In(1)
91	1405.83	118.98	End Shut-In(1)
92	58.11	112.57	Open To Flow (2)
152	88.36	113.32	Shut-In(2)
240	1354.64	120.17	End Shut-In(2)
242	2069.71	117.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OcWVG 40%G 10%O 20%W 30%M	0.30
60.00	OcGVM 26%G 4%O 30%W 40%M	0.30
60.00	OcGVM 10%G 2%O 20%W 68%M	0.30
60.00	WGMw/scum Oil 6%G 4%W 90%M	0.31
30.00	GM 10%G 90%M	0.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	1.00	6.11
Last Gas Rate	0.13	1.00	6.11
Max. Gas Rate	0.13	1.00	6.11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Exploration

Swayden A #1

2400 N Woodlaw n Ste 115
Wichita KS 67220

31 31S 11W Barber KS

Job Ticket: 30143

DST#: 1

ATTN: Ryan Dixon

Test Start: 2008.04.08 @ 15:51:33

Tool Information

Drill Pipe:	Length: 4016.00 ft	Diameter: 3.80 inches	Volume: 56.33 bbl	Tool Weight: 2100.00 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: 238.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 74000.00 lb
			<u>Total Volume: 57.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4254.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4239.00	
Hydraulic tool	5.00			4244.00	
Packer	5.00			4249.00	20.00 Bottom Of Top Packer
Packer	5.00			4254.00	
Recorder	0.00	8359	inside	4254.00	
Recorder	0.00	6668	inside	4254.00	
Perforations	36.00			4290.00	
Bullnose	3.00			4293.00	39.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

White Exploration
2400 N Woodlawn Ste 115
Wichita KS 67220
ATTN: Ryan Dixon

Swayden A #1
31 31S 11W Barber KS
Job Ticket: 30143 **DST#: 1**
Test Start: 2008.04.08 @ 15:51:33

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: 92000 ppm	
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: 0.10 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OcVMMG 40%G 10%O 20%W 30%M	0.295
60.00	OcGVM 26%G 4%O 30%W 40%M	0.295
60.00	OcGVM 10%G 2%O 20%W 68%M	0.295
60.00	WGMw/scum Oil 6%G 4%W 90%M	0.313
30.00	GM 10%G 90%M	0.421

Total Length: 270.00 ft Total Volume: 1.619 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

White Exploration
2400 N Woodlawn Ste 115
Wichita KS 67220

Swayden A #1
31 31S 11W Barber KS
Job Ticket: 30143 **DST#: 1**
Test Start: 2008.04.08 @ 15:51:33

ATTN: Ryan Dixon

Gas Rates Information

Temperature: 2 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.13	1.00	6.11
2	10	0.13	1.00	6.11
2	20	0.13	1.00	6.11
2	30	0.13	1.00	6.11
2	50	0.13	1.00	6.11
2	60	0.13	1.00	6.11

Serial #: 6668

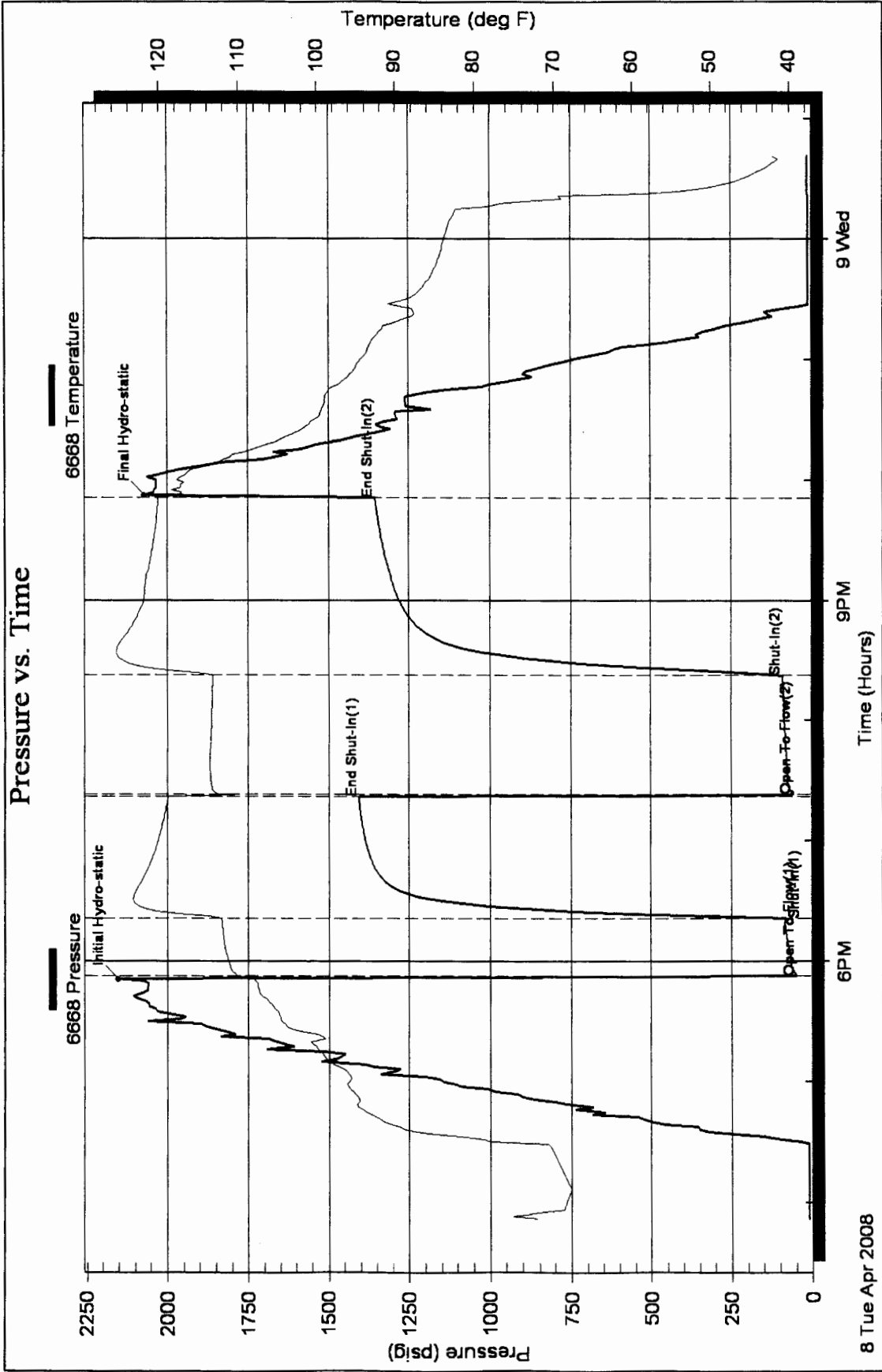
Inside

White Exploration

31 31S 11W Barber KS

DST Test Number: 1

Pressure vs. Time



8 Tue Apr 2008

6PM

9PM

9 Wed