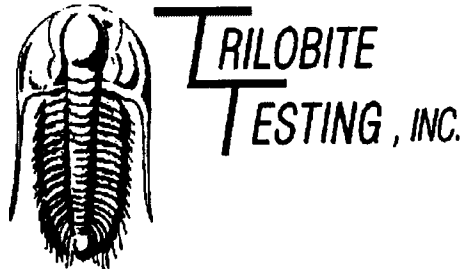


15-187-21058

1-30s-41w

Range is 41,
not 42 as
printed.



DRILL STEM TEST REPORT

Prepared For: **Kenneth S. White**

2400 N. Woodlawn Suite 115 Wichita Ks.
67220

ATTN: Tim Helmen
41w
1/30s/42w

#1 Daniels

Start Date: 2005.06.15 @ 01:00:39

End Date: 2005.06.15 @ 10:37:09

Job Ticket #: 20627 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Kenneth S. White

#1 Daniels

1/30s/42w
41

DST # 1

Keys

2005.06.15



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Kenneth S. White

#1 Daniels

2400 N. Woodlaw n Suite 115 Wichita Ks. 67220

1/30s/42w

Job Ticket: 20627

DST#: 1

ATTN: Tim Helmen

Test Start: 2005.06.15 @ 01:00:39

GENERAL INFORMATION:

Formation: **Keys**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 03:39:24

Time Test Ended: 10:37:09

Test Type: **Conventional Bottom Hole**

Tester: **Harley Davidson**

Unit No: **33**

Interval: **5376.00 ft (KB) To 5580.00 ft (KB) (TVD)**

Total Depth: **5580.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Poor**

Reference Elevations: **3357.00 ft (KB)**

3348.00 ft (CF)

KB to GRVCF: **9.00 ft**

Serial #: **6769**

Inside

Press@RunDepth: **218.50 psig @ 5481.00 ft (KB)**

Start Date: **2005.06.15**

End Date:

2005.06.15

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **01:00:41**

End Time:

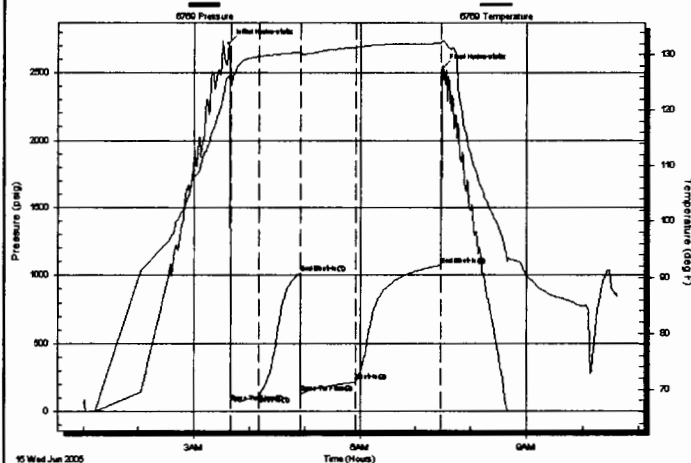
10:37:09

Time On Btm: **2005.06.15 @ 03:36:54**

Time Off Btm: **2005.06.15 @ 07:29:24**

TEST COMMENT: IF- Good blow , BOB 4min, "NO GTS".
IS- No blow back.
FF- Good blow , BOB 8min, "NO GTS".
FS- No blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2717.85	126.32	Initial Hydro-static
3	64.51	124.55	Open To Flow (1)
33	113.08	129.65	Shut-In(1)
78	1015.32	130.38	End Shut-In(1)
78	133.85	130.11	Open To Flow (2)
139	218.50	131.32	Shut-In(2)
230	1073.96	132.03	End Shut-In(2)
233	2539.49	132.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	300' of GIP.	0.00
500.00	OGCM 5%oil,25%gas,70%mud.	2.46

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Kenneth S. White

#1 Daniels

2400 N. Woodlaw n Suite 115 Wichita Ks. 67220

1/30s/42w

Job Ticket: 20627

DST#: 1

ATTN: Tim Helmen

Test Start: 2005.06.15 @ 01:00:39

Tool Information

Drill Pipe:	Length: 4751.00 ft	Diameter: 3.80 inches	Volume: 66.64 bbl	Tool Weight:	2000.00 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: 600.00 ft	Diameter: 2.25 inches	Volume: 2.95 bbl	Weight to Pull Loose:	120000.0 lb
		Total Volume:	69.59 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	95000.00 lb
Depth to Top Packer:	5376.00 ft			Final	100000.0 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	204.00 ft				
Tool Length:	235.00 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	2.00			5347.00	
Shut In Tool	5.00			5352.00	
Sampler	3.00			5355.00	
Hydraulic tool	5.00			5360.00	
Jars	5.00			5365.00	
Safety Joint	2.00			5367.00	
Packer	5.00			5372.00	31.00 Bottom Of Top Packer
Packer	4.00			5376.00	
Stubb	1.00			5377.00	
Perforations	8.00			5385.00	
Change Over Sub	1.00			5386.00	
Drill Pipe	63.00			5449.00	
Change Over Sub	1.00			5450.00	
Perforations	30.00			5480.00	
Change Over Sub	1.00			5481.00	
Recorder	0.00	6769	Inside	5481.00	
Drill Pipe	94.00			5575.00	
Change Over Sub	1.00			5576.00	
Recorder	0.00	6724	Outside	5576.00	
Bullnose	4.00			5580.00	204.00 Bottom Packers & Anchor

Total Tool Length: 235.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Kenneth S. White

#1 Daniels

2400 N. Woodlaw n Suite 115 Wichita Ks. 67220

1/30s/42w

Job Ticket: 20627

DST#: 1

ATTN: Tim Helmen

Test Start: 2005.06.15 @ 01:00:39

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:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	300' of GIP.	0.000
500.00	OGCM 5%oil,25%gas,70%mud.	2.459

Total Length: 500.00 ft Total Volume: 2.459 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- 2000 ml,10% water, 10% oil, 10% gas, 70% mud. @ 850 psi.

Serial #: 6769

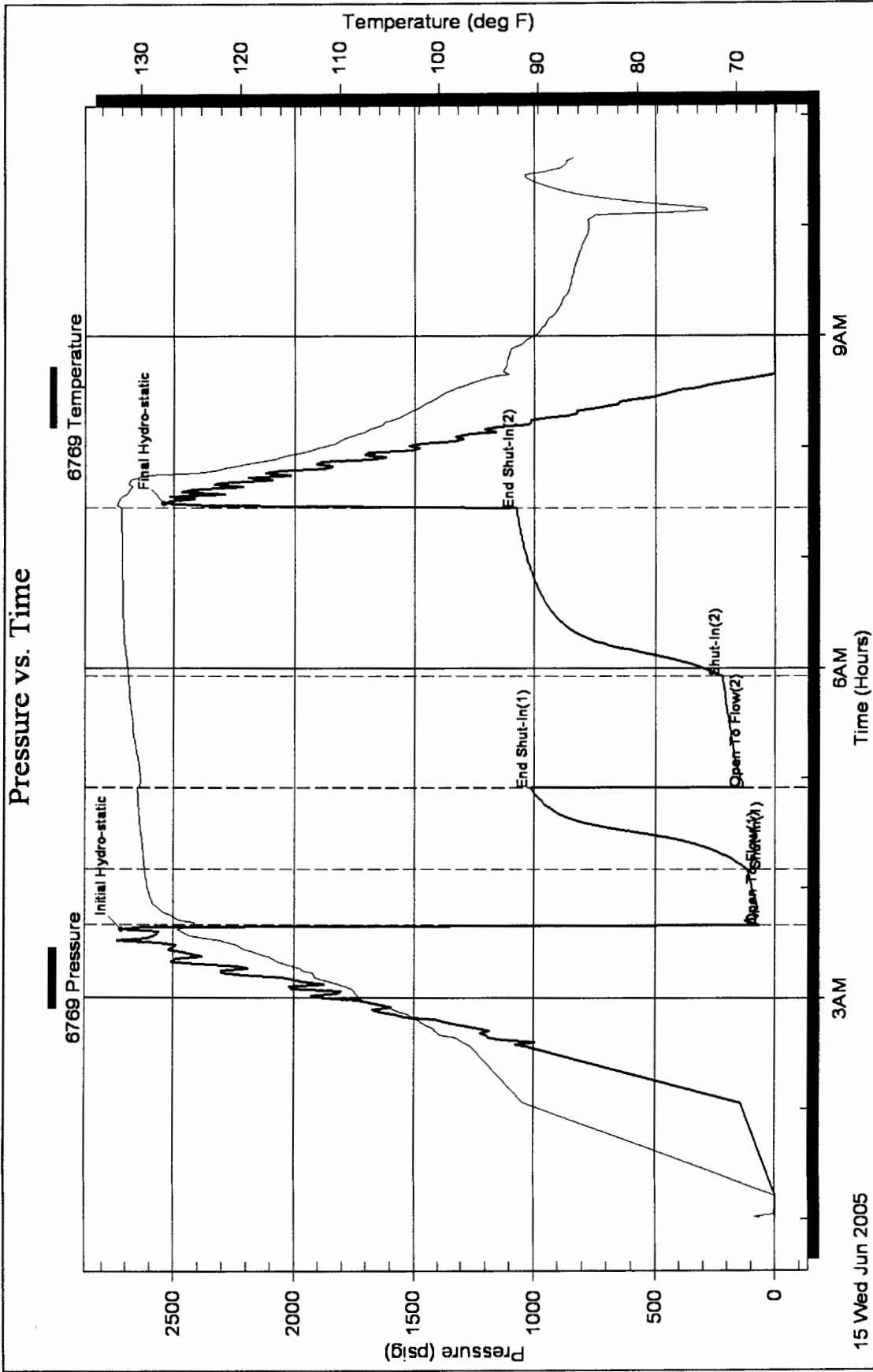
Inside

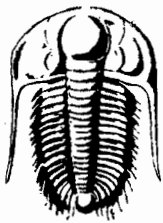
Kenneth S. White

1/30s/42w

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20627

Test Ticket

Well Name & No. #1 Daniels Test No. 1 Date 6-14-05
Company Kum White Zone Tested Keys
Address 2400 N. Woodlawn Suite 115 Wichita KS 67220 Elevation 3357 KB 3348 GL
Co. Rep / Geo. Tim Helmen Cont. Moulm #25 Est. Ft. of Pay _____ Por. _____ %
Location: Sec. 1 Twp. 30s Rge. 41w Co. Stanton State Ks.
No. of Copies 1 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5376 - 5580 Initial Str Wt./Lbs. 95 K Unseated Str Wt./Lbs. 100K
Anchor Length 204 Wt. Set Lbs. 25 K Wt. Pulled Loose/Lbs. 120K
Top Packer Depth 5371 Tool Weight 2000
Bottom Packer Depth 5376 Hole Size 7 7/8" Rubber Size 6 3/4"
Total Depth 5580 Wt. Pipe Run 0 Drill Collar Run 600'
Mud Wt. 9.2 LCM 45 Vis. 62 WL 8.0 Drill Pipe Size 4.5 Ft. Run 4751
Blow Description IF - Good blow, 4 min BOB, "NO GTS"
ISI - No blow back.
FF - Good blow 8 min BOB, "No GTS"
FSI - No blow back.

Recovery - Total Feet 500 GIP 300' Ft. in DC _____ Ft. in DP _____
Rec. 500 Feet of OGCM 25 %gas 5 %oil _____ %water 70 %mud _____
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 _____
BHT 132 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 500 ppm System

	AK-1	Alpine	
(A) Initial Hydrostatic Mud	<u>2718</u>	PSI	Recorder No. <u>6769</u>
(B) First Initial Flow Pressure	<u>65</u>	PSI	(depth) <u>5387</u>
(C) First Final Flow Pressure	<u>113</u>	PSI	Recorder No. <u>11018</u>
(D) Initial Shut-In Pressure	<u>1015</u>	PSI	(depth) <u>5580</u>
(E) Second Initial Flow Pressure	<u>134</u>	PSI	Recorder No. _____
(F) Second Final Flow Pressure	<u>219</u>	PSI	(depth) _____
(G) Final Shut-In Pressure	<u>1074</u>	PSI	Initial Opening <u>30</u>
(Q) Final Hydrostatic Mud	<u>2539</u>	PSI	Initial Shut-In <u>45</u>

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.

Approved By [Signature]

Our Representative [Signature]

Final Flow 60
Final Shut-In 90
T-On Location 1100 pm
T-Started 100 Am
T-Open 345 Am
T-Pulled 730 Am
T-Out 1045 Am

Test 1150°
Elec. Rec. _____
Jars 200°
Safety Jt. 50°
Circ Sub _____
Sampler 200°
Straddle _____
Ext. Packer 250
Shale Packer 150°
Mileage 86°
Sub Total: 2086
Std. By 1 3/4 52.50
Other _____
Total: 2138



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 20627 Date 6-14-05
Company Name Kenneth S. White
Lease #1 Daniels Test No. 1
County Stanton Sec. 1 Twp. 30s Rng. 40w

SAMPLER RECOVERY

Gas 10% ML
Oil 10% ML
Mud 70% ML
Water 8/10 to little to test ML
Other _____ ML
Pressure 850 PSI ML
Total _____ ML

PIT MUD ANALYSIS

Chlorides 500 ppm.
Resistivity _____ ohms @ _____ F
Viscosity 62
Mud Weight 9.2
Filtrate 8.0
Other LCM 45"

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides To little, ppm.
Gravity _____ corrected @60F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.

