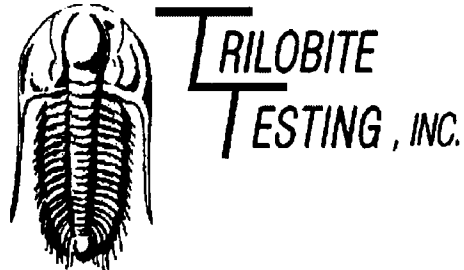


15-187-21060

1-30s-41w



DRILL STEM TEST REPORT

Prepared For: **Kennith S. White**

2400 N. Woodlawn, Suite 115 Wichita Ks.
67220

ATTN: Ken White

1/30s/41w

#1 McGonagle

Start Date: 2004.07.05 @ 14:30:08

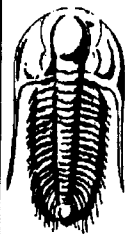
End Date: 2004.07.05 @ 23:45:38

Job Ticket #: 20631 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Kennith S. White

#1 McGonagle

2400 N. Woodlaw n, Suite 115 Wichita Ks. 67220

1/30s/41w

ATTN: Ken White

Job Ticket: 20631

DST#: 1

Test Start: 2004.07.05 @ 14:30:08

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 16:55:23

Time Test Ended: 23:45:38

Test Type: **Conventional Bottom Hole**

Tester: **Harley Davidson**

Unit No: **33**

Interval: **5430.00 ft (KB) To 5530.00 ft (KB) (TVD)**

Total Depth: **5530.00 ft (KB) (TVD)**

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

Reference Elevations: **3370.00 ft (KB)**

3361.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6769

Press@RunDepth: **1190.95 psig @ ft (KB)**

Start Date: **2004.07.05**

End Date:

2004.07.05

Start Time: **14:30:10**

End Time:

23:45:38

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btrr: **2004.07.05 @ 16:49:08**

Time Off Btrr: **2004.07.05 @ 19:53:08**

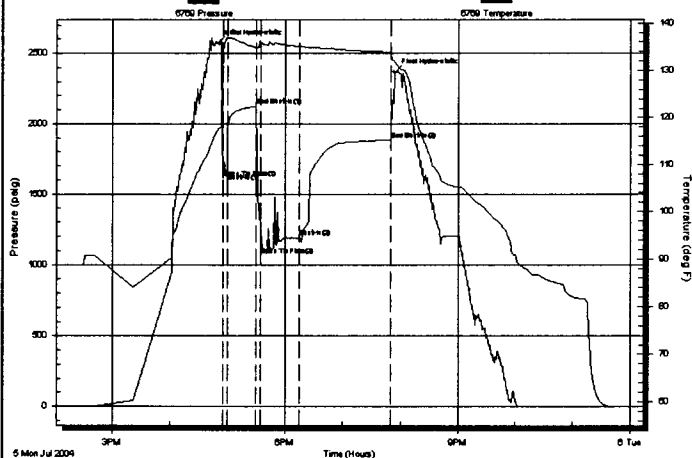
TEST COMMENT: IF- BOB, ASAO, "No GTS"

IS- No blow back.

FF- BOB, ASAO, tool tried to plug, never plugged 100%, "NO GTS".

FSI- No blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2570.72	117.26	Initial Hydro-static
7	1613.04	134.13	Open To Flow (1)
11	1649.34	136.93	Shut-In(1)
41	2125.25	134.80	End Shut-In(1)
46	1062.52	135.86	Open To Flow (2)
85	1190.95	135.05	Shut-In(2)
181	1884.92	133.87	End Shut-In(2)
184	2367.68	131.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2200.00	100% mud.	25.12

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Kennith S. White

#1 McGonagle

2400 N. Woodlaw n, Suite 115 Wichita Ks. 67220

1/30s/41w

Job Ticket: 20631

DST#: 1

ATTN: Ken White

Test Start: 2004.07.05 @ 14:30:08

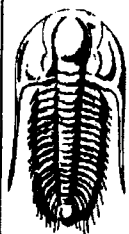
Tool Information

Drill Pipe:	Length: 4787.00 ft	Diameter: 3.80 inches	Volume: 67.15 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: 630.00 ft	Diameter: 2.25 inches	Volume: 3.10 bbl	Weight to Pull Loose: 150000.0 lb
			Total Volume: 70.25 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 98000.00 lb
Depth to Top Packer:	5430.00 ft			Final 110000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	131.00 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			5401.00	
Shut In Tool	5.00			5406.00	
Sampler	3.00			5409.00	
Hydraulic tool	5.00			5414.00	
Jars	5.00			5419.00	
Safety Joint	2.00			5421.00	
Packer	5.00			5426.00	31.00 Bottom Of Top Packer
Packer	4.00			5430.00	
Stubb	1.00			5431.00	
Change Over Sub	1.00			5432.00	
Drill Pipe	62.00			5494.00	
Change Over Sub	1.00			5495.00	
Recorder	0.00	6769	Inside	5495.00	
Perforations	31.00			5526.00	
Recorder	0.00	6724	Outside	5526.00	
Bullnose	4.00			5530.00	100.00 Bottom Packers & Anchor
Total Tool Length:	131.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Kennith S. White

#1 McGonagle

2400 N. Woodlaw n, Suite 115 Wichita Ks. 67220

1/30s/41w

Job Ticket: 20631

DST#: 1

ATTN: Ken White

Test Start: 2004.07.05 @ 14:30:08

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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2200.00	100% mud.	25.121

Total Length: 2200.00 ft Total Volume: 25.121 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

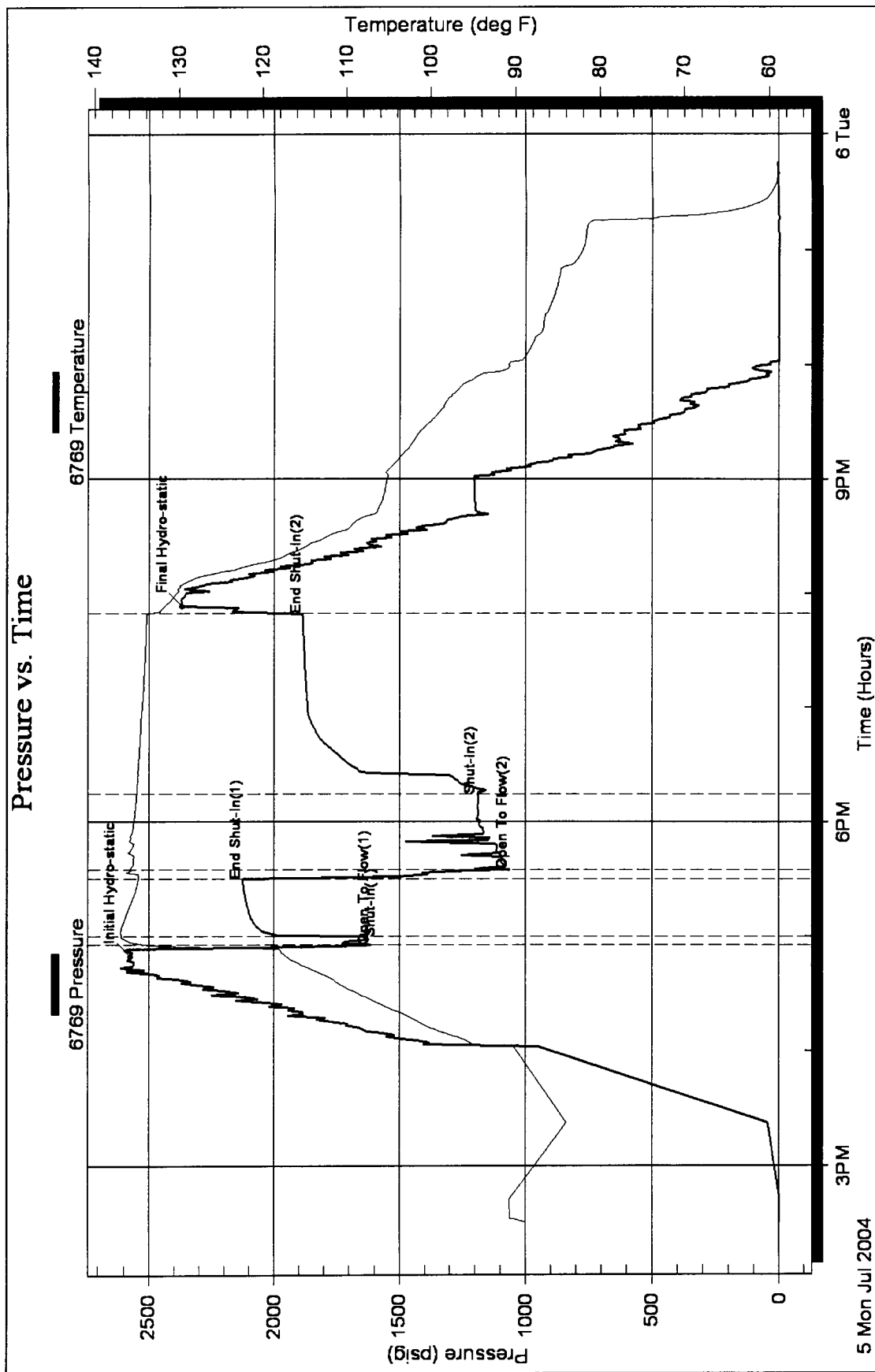
Serial #:

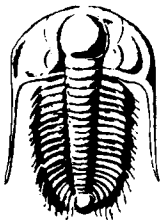
Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- 500psi, 300ML of 100% mud. "No Gas".

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

05/03

ITV
7672

No 20631

Test Ticket

Well Name & No. #1 McGonagle Test No. 1 Date 7/5/05
 Company Kenneth S White Zone Tested Mississippi
 Address 2400 N. Woodlawn Suite 115 Wichita KS 67220 Elevation 3370 KB 3361 GL
 Co. Rep / Geo. Ken White Cont. Murfin 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 5430 - 5530 Initial Str Wt./Lbs. 98K Unseated Str Wt./Lbs. 110K
 Anchor Length 100' Wt. Set Lbs. 2.5K Wt. Pulled Loose/Lbs. 130K (50)
 Top Packer Depth 5425 Tool Weight 2000
 Bottom Packer Depth 5430 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" -
 Total Depth 5530 Wt. Pipe Run 0 Drill Collar Run 630
 Mud Wt. 8.9 LCM 16# Vis. 53 WL 7.2 Drill Pipe Size 4.5 Ft. Run 4787
 Blow Description IF - BOB, ASAO, "No GTS"
ISI - No blow back
FF - BOB, ASAO, Tool tied to plug, Never plug off 100%, "No GTS"
FSI - No blow back

Recovery - Total Feet 2200 GIP 0 Ft. in DC _____ Ft. in DP _____
 Rec. 2200 Feet of _____ %gas _____ %oil _____ %water 100 %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 134 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 200 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2571</u> PSI	<u>6769</u>	<u>1150° 10ms</u>
(B) First Initial Flow Pressure		<u>1613</u> PSI	(depth) <u>5432</u>	Elec. Rec. _____
(C) First Final Flow Pressure		<u>1649</u> PSI	Recorder No. <u>11018</u>	Jars <u>200°</u>
(D) Initial Shut-In Pressure		<u>2125</u> PSI	(depth) <u>5530</u>	Safety Jt. <u>50°</u>
(E) Second Initial Flow Pressure		<u>1063</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure		<u>1191</u> PSI	(depth) _____	Sampler <u>200°</u>
(G) Final Shut-In Pressure		<u>1885</u> PSI	Initial Opening <u>5</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>2368</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____

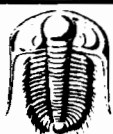
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Ken White

Our Representative Harley Anderson

Final Flow 45
 Final Shut-In 90
 T-On Location 130 pm
 T-Started 230 pm
 T-Open 515 pm
 T-Pulled 800 pm
 T-Out 1200 am

Shale Packer 150°
 Mileage 100°
 Sub Total: 1850°
 Std. By 5 15
 Other _____
 Total: 1865°



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 20631 Date 7/5/05
Company Name Kenneth White
Lease #1 McGonagle Test No. 1
County Stanton KS Sec. 1 Twp. 30S Rng. 4W

SAMPLER RECOVERY

Gas 0 ML
Oil 0 ML
Mud 500 ML ML
Water Tr. ML
Other _____ ML
Pressure 600 PSI ML
Total _____ ML

PIT MUD ANALYSIS

Chlorides 200 ppm.
Resistivity _____ ohms @ _____ F
Viscosity 53
Mud Weight 8.9
Filtrate 7.2
Other LCM ?? 6#
lost Cor. before test, LCM was up.

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ 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.

