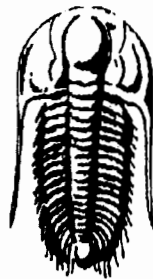


15-165-21810



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Venture**

PO Box 101234
Denver CO 80250

ATTN: Ron Mackey

5 18S 18W Rush KS

Krug #1

Start Date: 2007.01.21 @ 19:26:02

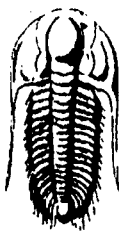
End Date: 2007.01.22 @ 03:12:00

Job Ticket #: 27288 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

Venture

Krug #1

PO Box 101234
Denver CO 80250

5 18S 18W Rush KS

Job Ticket: 27288

DST#: 1

ATTN: Ron Mackey

Test Start: 2007.01.21 @ 19:26:02

GENERAL INFORMATION:

Formation: LKC "B"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:56:45

Time Test Ended: 03:12:00

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 24

Interval: 3525.00 ft (KB) To 3545.00 ft (KB) (TVD)

Reference Elevations: 2122.00 ft (KB)

Total Depth: 3545.00 ft (KB) (TVD)

2115.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 7.00 ft

Serial #: 6769

Inside

Press@RunDepth: 102.91 psig @ 3527.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.01.21

End Date: 2007.01.22

Last Calib.: 2007.01.22

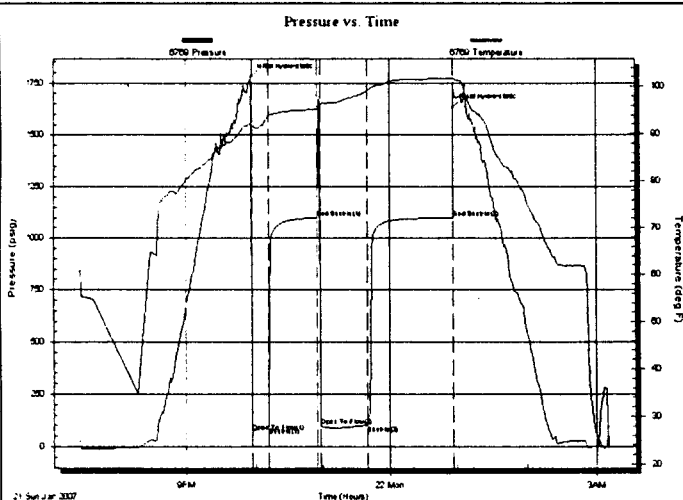
Start Time: 19:26:02

End Time: 03:12:00

Time On Btm: 2007.01.21 @ 21:56:30

Time Off Btm: 2007.01.22 @ 00:57:15

TEST COMMENT: IFP Weak blow throughout 1/2" - 3"
ISI Weak sur blow back - died 10 min.
FFP Weak to fair blow sur - 4 1/2"
FSI No blow back



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1776.72	92.04	Initial Hydro-static
1	69.41	91.63	Open To Flow (1)
15	91.30	93.71	Shut-In(1)
60	1100.43	95.24	End Shut-In(1)
63	95.24	95.84	Open To Flow (2)
105	102.91	99.11	Shut-In(2)
181	1098.63	101.72	End Shut-In(2)
181	1634.32	101.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 95%W 5%M	1.03

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture

Krug #1

PO Box 101234
Denver CO 80250

5 18S 18W Rush KS

ATTN: Ron Mackey

Job Ticket: 27288

DST#: 1

Test Start: 2007.01.21 @ 19:26:02

Tool Information

Drill Pipe: Length: 3523.00 ft Diameter: 4.20 inches Volume: 60.37 bbl
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
Drill Collar: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
Total Volume: 60.37 bbl

Tool Weight: 2500.00 lb

Weight set on Packer: 25000.00 lb

Weight to Pull Loose: 55000.00 lb

Tool Chased 0.00 ft

String Weight: Initial 52000.00 lb

Final 52000.00 lb

Drill Pipe Above KB: 20.00 ft

Depth to Top Packer: 3525.00 ft

Depth to Bottom Packer: ft

Interval between Packers: 20.02 ft

Tool Length: 42.02 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

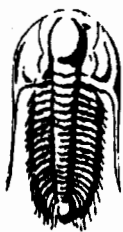
Started off bottom 1828

Tool was plugged

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			3508.00	
Sampler	2.00			3510.00	
Hydraulic tool	5.00			3515.00	
Packer	5.00			3520.00	22.00 Bottom Of Top Packer
Packer	5.00			3525.00	
Stubb	1.00			3526.00	
Perforations	1.00			3527.00	
Recorder	0.01	6769	Inside	3527.01	
Perforations	15.00			3542.01	
Recorder	0.01	13548	Outside	3542.02	
Bullnose	3.00			3545.02	20.02 Bottom Packers & Anchor

Total Tool Length: 42.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture

Krug #1

PO Box 101234
Denver CO 80250

5 18S 18W Rush KS

Job Ticket: 27288

DST#: 1

ATTN: Ron Mackey

Test Start: 2007.01.21 @ 19:26:02

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:

26000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 95%W 5%M	1.028

Total Length: 60.00 ft

Total Volume: 1.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

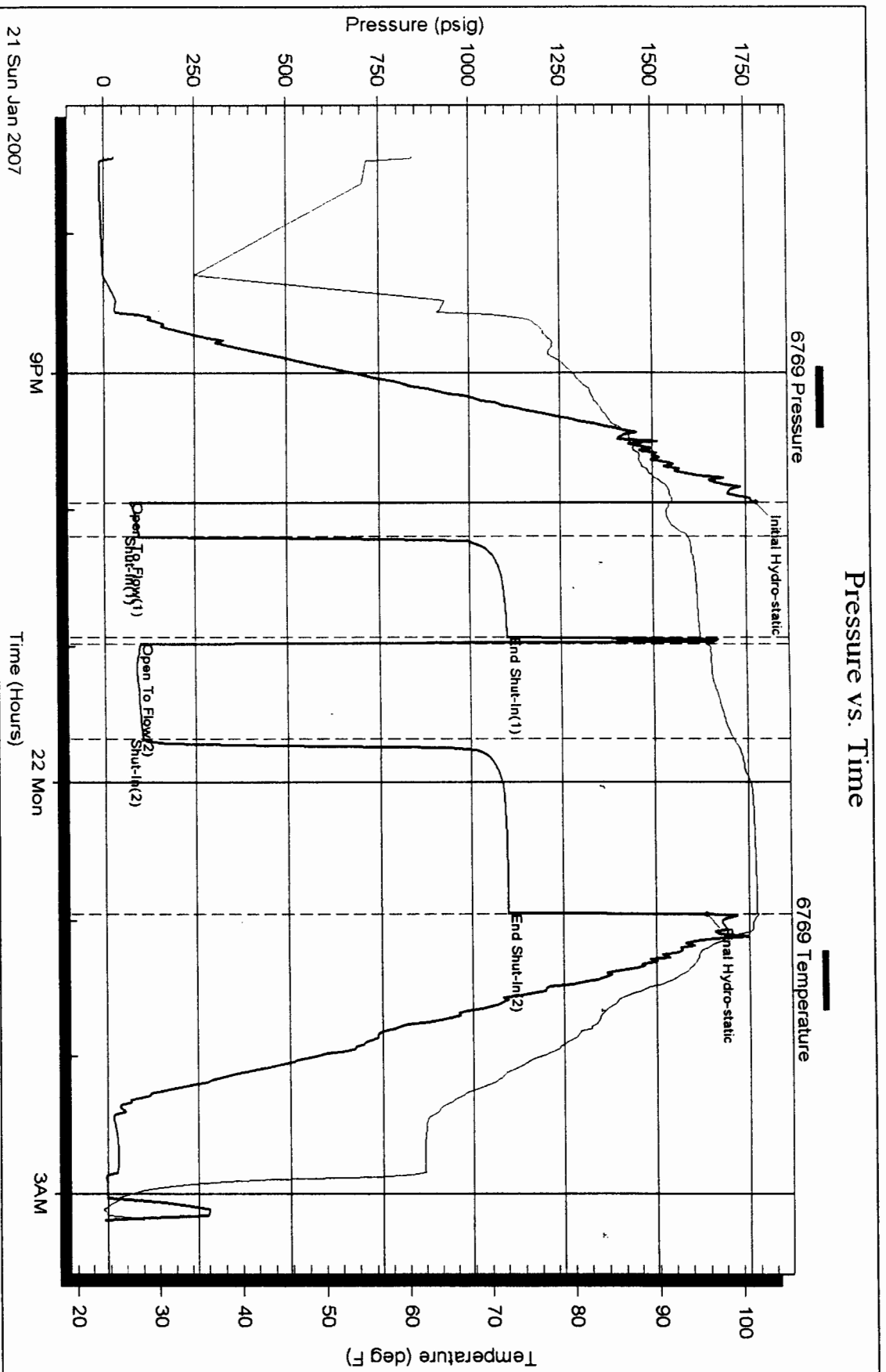
Laboratory Location:

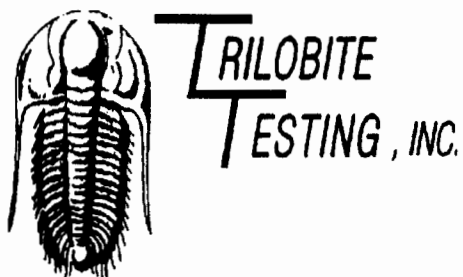
Recovery Comments:

Serial #: 6769 Inside Venture

5 18S 18W Rush KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Venture Resources**

PO Box 101234
Denver CO 80250

ATTN: Ron Mackey

5 18S 18W Rush KS

Krug #1

Start Date: 2007.01.24 @ 09:10:23

End Date: 2007.01.24 @ 17:21:08

Job Ticket #: 26893 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Venture Resources

Krug #1

PO Box 101234
Denver CO 80250

5 18S 18W Rush KS

Job Ticket: 26893

DST#: 2

ATTN: Ron Mackey

Test Start: 2007.01.24 @ 09:10:23

GENERAL INFORMATION:

Formation: **ARB**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:16:08

Time Test Ended: 17:21:08

Test Type: Conventional Straddle

Tester: Michael Armbrister

Unit No: 38

Interval: **3855.00 ft (KB) To 3900.00 ft (KB) (TVD)**

Total Depth: 3994.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2122.00 ft (KB)

2115.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6741

Inside

Press@RunDepth: 800.89 psig @ 3859.00 ft (KB)

Start Date: 2007.01.24

End Date:

2007.01.24

Start Time: 09:10:25

End Time:

17:21:08

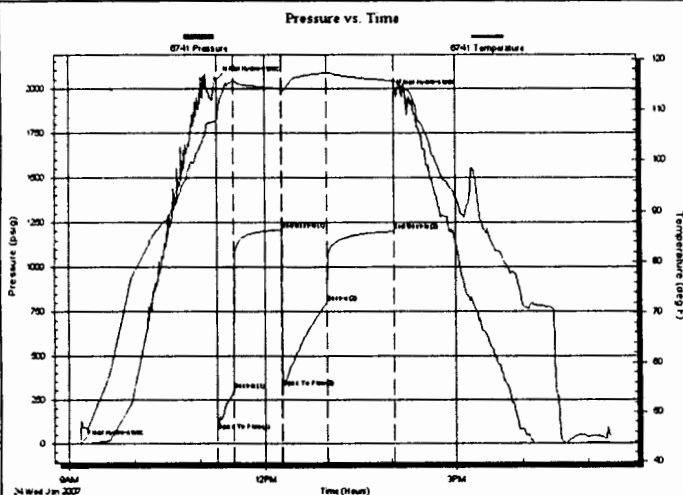
Capacity: 7000.00 psig

Last Calib.: 2007.01.24

Time On Btm: 2007.01.24 @ 11:15:53

Time Off Btm: 2007.01.24 @ 09:10:25

TEST COMMENT: IF B of B 4 m
ISI Dead
FF B of B 2 m
FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	-1.80	44.51	Final Hydro-static
126	2045.51	107.61	Initial Hydro-static
126	69.44	107.09	Open To Flow (1)
141	301.05	115.95	Shut-In (1)
186	1209.82	114.15	End Shut-In (1)
186	317.65	113.75	Open To Flow (2)
229	800.89	117.29	Shut-In (2)
293	1201.09	115.76	End Shut-In (2)
293	1971.23	116.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1500.00	McCutSW 10%M 90%SW	24.40
200.00	SWcutM 20%SW 80%M	3.44

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources

Krug #1

PO Box 101234
Denver CO 80250

5 18S 18W Rush KS

Job Ticket: 26893

DST#: 2

ATTN: Ron Mackey

Test Start: 2007.01.24 @ 09:10:23

Tool Information

Drill Pipe:	Length: 3737.00 ft	Diameter: 4.21 inches	Volume: 64.34 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 140000.0 lb
			Total Volume: 64.91 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	3855.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	3897.00 ft			
Interval between Packers:	42.00 ft			
Tool Length:	167.00 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	1.00			3827.00	
Shut In Tool	5.00			3832.00	
Hydraulic tool	5.00			3837.00	
Jars	5.00			3842.00	
Safety Joint	3.00			3845.00	
Packer	5.00			3850.00	29.00 Bottom Of Top Packer
Packer	5.00			3855.00	
Stubb	1.00			3856.00	
Perforations	2.00			3858.00	
Change Over Sub	1.00			3859.00	
Recorder	0.00	6741	Inside	3859.00	
Drill Pipe	31.00			3890.00	
Change Over Sub	1.00			3891.00	
Recorder	0.00	13254	Outside	3891.00	
Perforations	5.00			3896.00	
Blank Off Sub	1.00			3897.00	42.00 Tool Interval
Packer	3.00			3900.00	
Perforations	1.00			3901.00	
Drill Pipe	92.00			3993.00	96.00 Bottom Packers & Anchor
Total Tool Length:		167.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources

Krug #1

PO Box 101234
Denver CO 80250

5 18S 18W Rush KS

Job Ticket: 26893

DST#: 2

ATTN: Ron Mackey

Test Start: 2007.01.24 @ 09:10:23

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1500.00	McutSW 10%M 90%SW	24.400
200.00	SWcutM 20%SW 80%M	3.444

Total Length: 1700.00 ft

Total Volume: 27.844 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 2

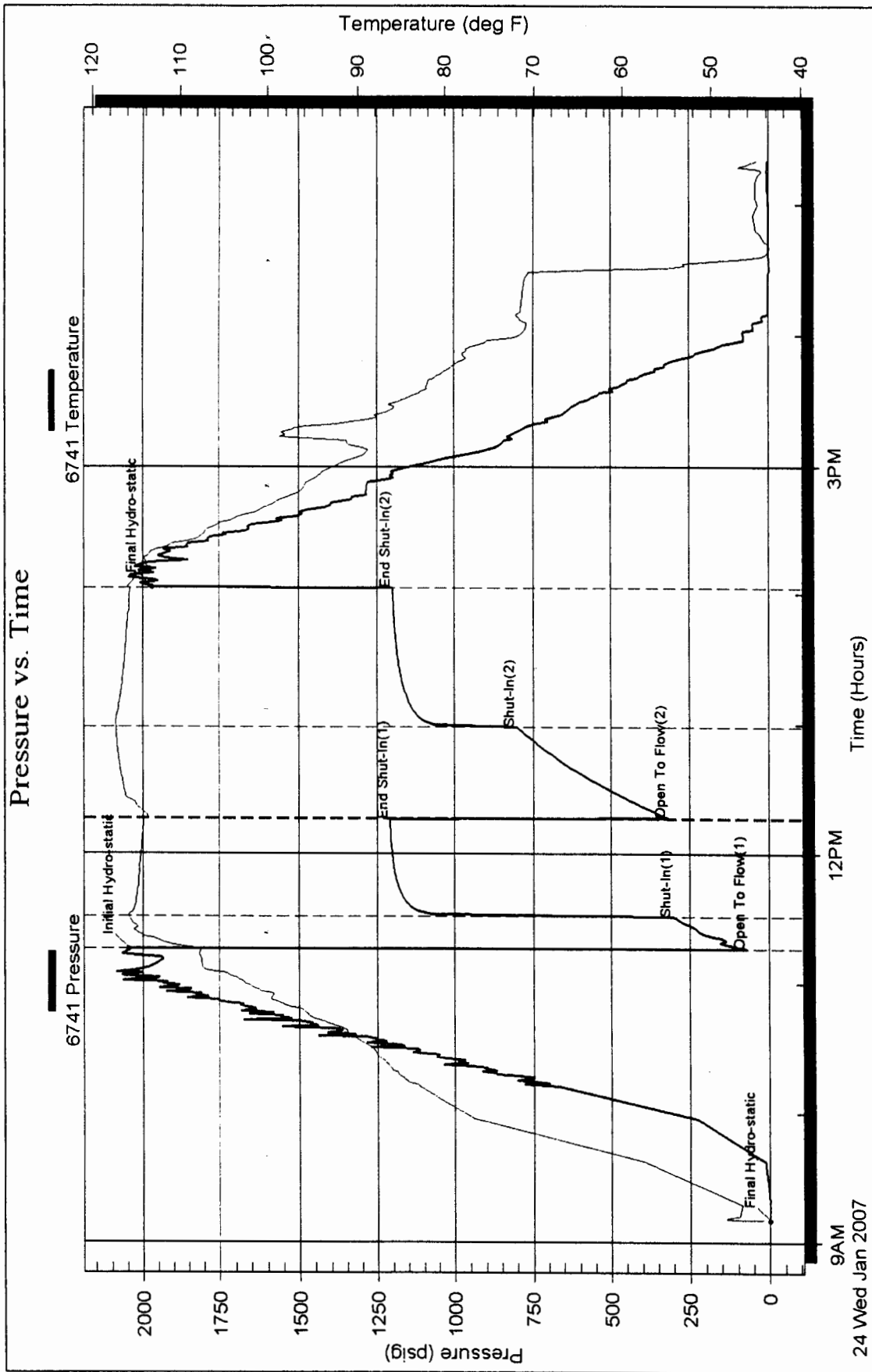
5 18S 18W Rush KS

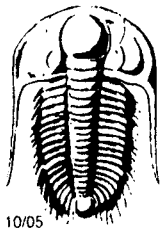
Venture Resources

Inside

Serial #: 6741

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Krug #1 Test No. 1 Date 1-21-07
 Company Venture Zone Tested LKC "B"
 Address P.O. Box 101234 Denver, Co 80250 Elevation 2122 KB 2115 GL
 Co. Rep / Geo. Ron Mackley Rig Am. Eagle 1
 Location: Sec. 5 Twp. 18^s Rge. 18^w Co. Rush State KO
 Comment: Started off bottom 1828 - tool was plugged Release date / time: _____

Interval Tested 3525-3545 Initial Str Wt./Lbs. 52,000 Unseated Str Wt./Lbs. 52,000
 Anchor Length 20 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 3520 Tool Weight 2500
 Bottom Packer Depth 3525 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3545 Wt. Pipe Run — Drill Collar Run —
 Mud Wt. 9.3 LCM — Vis. 56 WL 6.4 Drill Pipe Size 5 IF Ft. Run 3523
 Blow Description IFP - weak blow throughout 1/2 - 3
IST - weak sur blow back died 10 min - pulled too high when
FFP - weak to fair blow sur - 4 1/2 pulling slip
FSI - no blow back

Recovery - Total Feet 60 GIP — Ft. in DC — Ft. in DP 60
 Rec. 60 Feet of MW %gas — %oil 95 %water 5 %ml
 Rec. — Feet of — %gas — %oil — %water — %ml
 Rec. — Feet of — %gas — %oil — %water — %ml
 Rec. — Feet of — %gas — %oil — %water — %ml
 Rec. — Feet of — %gas — %oil — %water — %ml
 BHT 102 °F Gravity — °API D @ — °F Corrected Gravity — °API
 RW 412 @ 46 °F Chlorides 26,000 ppm Recovery — Chlorides 3800 ppm System

	AK-1	Alpine	Recorder No.	Test	
(A) Initial Hydrostatic Mud	<u>1763</u>	PSI	<u>6769</u>	☒	<u>1100</u>
(B) First Initial Flow Pressure	<u>69</u>	PSI	(depth) <u>3527</u>	Jars	<u>—</u>
(C) First Final Flow Pressure	<u>91</u>	PSI	Recorder No. <u>13548</u>	Safety Jt.	<u>—</u>
(D) Initial Shut-In Pressure	<u>1100</u>	PSI	(depth) <u>3542</u>	Circ Sub	<u>—</u>
(E) Second Initial Flow Pressure	<u>95</u>	PSI	Recorder No. <u>—</u>	Sampler ☒	<u>230</u>
(F) Second Final Flow Pressure	<u>103</u>	PSI	(depth) <u>—</u>	Straddle	<u>—</u>
(G) Final Shut-In Pressure	<u>1099</u>	PSI	Initial Opening <u>15</u>	Ext. Packer	<u>—</u>
(Q) Final Hydrostatic Mud	<u>1679</u>	PSI	Initial Shut-In <u>45</u>	Shale Packer	<u>—</u>

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Approved By [Signature]
 Our Representative Brian Fairbank (Thick)

Final Flow 45
 Final Shut-In 75
 T-On Location 1733
 T-Started 1926
 T-Open 2157
 T-Pulled 0057
 T-Out 0313
 Test ☒ 1100
 Jars —
 Safety Jt. —
 Circ Sub —
 Sampler ☒ 230
 Straddle —
 Ext. Packer —
 Shale Packer —
 Ruined Packer —
 Mileage ✓ 54 27.50
 Sub Total: —
 Std. By 1.75 175
 Acc. Chg: —
 Other: —
 Total: \$ 1592



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 27288 Date 1-27-07
Company Name Venture
Lease Kryg #1 Test No. 1
County Rush Sec. 5 Twp. 18^s Rng. 18^w

SAMPLER RECOVERY

Gas _____ ML Chlorides 3800 ppm.
Oil _____ ML Resistivity _____ ohms @ _____ F
Mud 2500 ML Viscosity 56
Water 1500 ML Mud Weight 9.3
Other _____ ML Filtrate 6.4
Pressure _____ ML Other _____
Total _____ ML

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity .412 ohms @ 46 F
Chlorides 26,000 ppm.
Gravity _____ corrected @60F

PIPE RECOVERY

TOP
Resistivity .412 ohms @ 46 F
Chlorides 26,000 ppm.

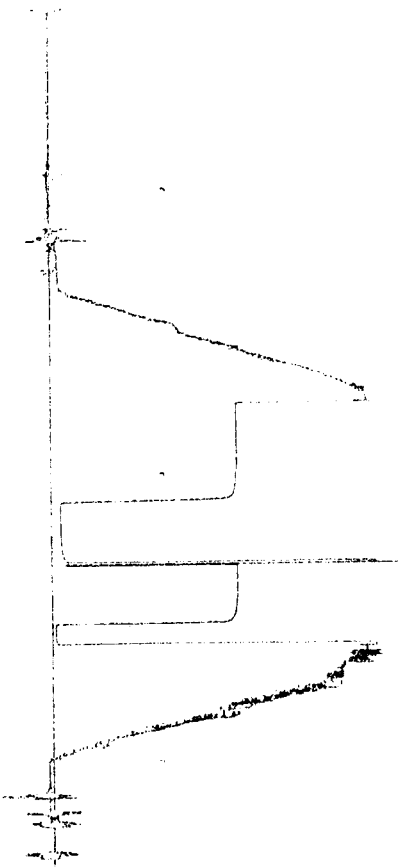
MIDDLE
Resistivity .412 ohms @ 46 F
Chlorides 26,000 ppm.

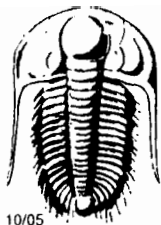
BOTTOM
Resistivity .412 ohms @ 46 F
Chlorides 26,000 ppm.

CHART PAGE

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

Ventura
Krug #1
OST #1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Krug #2 Test No. 2 Date 1-24-07
 Company Venture Res. Zone Tested Arch
 Address P.O. Box 101234 Elevation 2123 KB 2115 GI
 Co. Rep / Geo. Ron Mackey Rig AE1
 Location: Sec. 5 Twp. 18 Rge. 18 Co. Rush State KS
 Comment: _____ Release date / time: _____

Interval Tested 3855 - 3900 Initial Str Wt./Lbs. 63000 Unseated Str Wt./Lbs. 69,000
 Anchor Length 45 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 140,000
 Top Packer Depth 3855 Tool Weight 2,000
 Bottom Packer Depth 3900 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3994 Wt. Pipe Run _____ Drill Collar Run 116
 Mud Wt. 9.8 LCM 2" Vis. 62 WL 8.8 Drill Pipe Size 5" Ft. Run 3737
 Blow Description IF - BoFB 4m
IST - Dead
EF BoFB 2m
FST - Dead

Recovery - Total Feet 1700 GIP _____ Ft. in DC 114 Ft. in DP _____
 Rec. 200 Feet of SW CUTM %gas _____ %oil 20 %water 80 %ml _____
 Rec. 1500 Feet of M CUTSW %gas _____ %oil 90 %water 10 %ml _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %ml _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %ml _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %ml _____
 BHT 114 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4,000 ppm Syste

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2046</u>	PSI	<u>4672 6741</u>	<u>Ron</u>
(B) First Initial Flow Pressure	<u>69</u>	PSI	(depth) <u>3890</u>	<u>Ron</u>
(C) First Final Flow Pressure	<u>301</u>	PSI	Recorder No. <u>13254</u>	<u>Safety J. Ron</u>
(D) Initial Shut-In Pressure	<u>1210</u>	PSI	(depth) <u>3905</u>	<u>Circ Sub 1x</u>
(E) Second Initial Flow Pressure	<u>318</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>801</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1201</u>	PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1971</u>	PSI	Initial Shut-In <u>45</u>	Shale Packer _____
			Final Flow <u>45</u>	<u>Ruined Packer</u> ✓ x 2
			Final Shut-In <u>60</u>	Mileage <u>2472</u>
			T-On Location <u>7:15</u>	Sub Total: _____
			T-Started <u>7:10</u>	Std. By _____
			T-Open <u>11:15</u>	Acc. Chg: _____
			T-Pulled <u>12:14:00</u>	Other: _____
			T-Out <u>17:00</u>	Total: _____

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Approved By _____
 Our Representative Michael Ambuster

CHART PAGE

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

26893

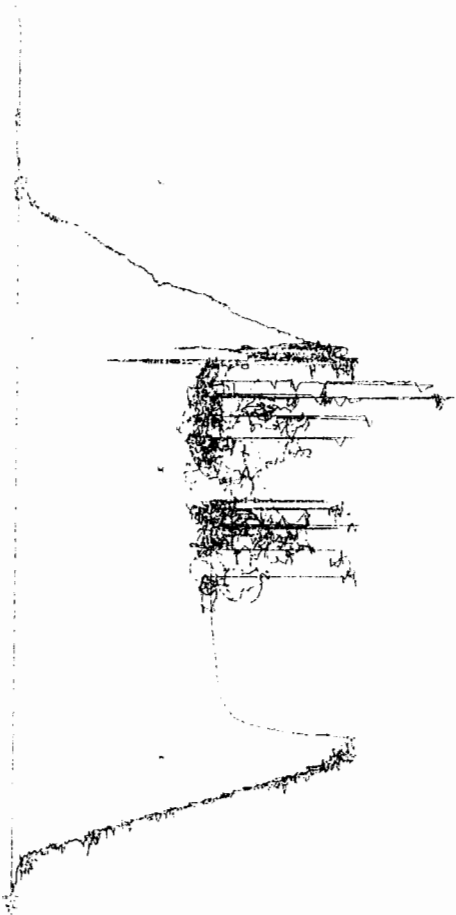


CHART PAGE

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

26893

