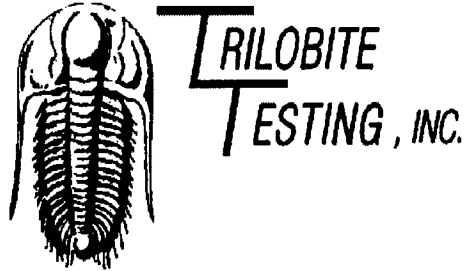


15-097-21555

12-27s-17w



DRILL STEM TEST REPORT

Prepared For: **Pickrell Drlg.Co.Inc.**

100 S Main Ste 205
Wichita KS 67202

ATTN: Terry McLeod

12-27s-17w Kiowa Ks

Wyrick A#1 X

Start Date: 2004.11.09 @ 00:54:29

End Date: 2004.11.09 @ 07:55:59

Job Ticket #: 19272 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

Fickrell Drig. Co. Inc.

100 S Main Ste 205
Wichita KS 67202

ATTN: Terry McLeod

Wyrick A#1 X

12-27s-17w Kiowa Ks

Job Ticket: 19272

DST#: 1

Test Start: 2004.11.09 @ 00:54:29

GENERAL INFORMATION:

Formation: **Cherokee**

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

Time Tool Opened: 03:30:44

Time Test Ended: 07:55:59

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **23**

Interval: **4569.00 ft (KB) To 4627.00 ft (KB) (TVD)**

Reference Elevations: **2120.00 ft (KB)**

Total Depth: **4627.00 ft (KB) (TVD)**

2115.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

KB to GR/CF: **5.00 ft**

Serial #: 6755

Inside

Press@RunDepth: **25.15 psig @ 4570.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2004.11.09**

End Date: **2004.11.09**

Last Calib.: **2004.11.09**

Start Time: **00:54:34**

End Time: **07:55:58**

Time On Btm: **2004.11.09 @ 03:28:59**

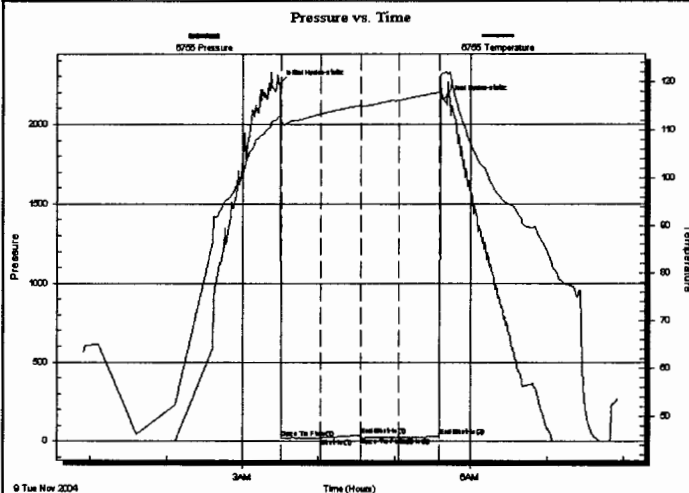
Time Off Btm: **2004.11.09 @ 05:37:44**

TEST COMMENT: **IF:Weak blow . 1/2".**

IS:No blow .

FF:Very weak blow . Dead in 20 mins.

FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2255.10	112.77	Initial Hydro-static
2	21.22	111.89	Open To Flow (1)
34	22.58	113.32	Shut-In(1)
64	39.84	115.08	End Shut-In(1)
65	23.29	114.93	Open To Flow (2)
95	25.15	116.14	Shut-In(2)
126	31.61	117.76	End Shut-In(2)
129	2159.95	121.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drig.mud	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pickrell Drig. Co. Inc.

100 S Main Ste 205
Wichita KS 67202

ATTN: Terry McLeod

Wyrick A#1 X

12-27s-17w Kiowa Ks

Job Ticket: 19272

DST#: 1

Test Start: 2004.11.09 @ 00:54:29

Tool Information

Drill Pipe:	Length: 4566.00 ft	Diameter: 3.80 inches	Volume: 64.05 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 56000.00 lb
			<u>Total Volume: 64.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	4569.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	80.00 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			4548.00	
Shut In Tool	5.00			4553.00	
Hydraulic tool	5.00			4558.00	
Safety Joint	2.00			4560.00	
Packer	4.00			4564.00	22.00 Bottom Of Top Packer
Packer	5.00			4569.00	
Stubb	1.00			4570.00	
Recorder	0.00	6755	Inside	4570.00	
Perforations	4.00			4574.00	
Change Over Sub	1.00			4575.00	
Blank Spacing	31.00			4606.00	
Change Over Sub	1.00			4607.00	
Perforations	15.00			4622.00	
Recorder	0.00	13222	Outside	4622.00	
Bullnose	5.00			4627.00	58.00 Bottom Packers & Anchor

Total Tool Length: 80.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drig. Co. Inc.

Wyrick A#1 X

100 S Main Ste 205
Wichita KS 67202

12-27s-17w Kiowa Ks

Job Ticket: 19272

DST#: 1

ATTN: Terry McLeod

Test Start: 2004.11.09 @ 00:54:29

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: 9000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume: bbl

Water Loss: 15.96 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Drig.mud	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

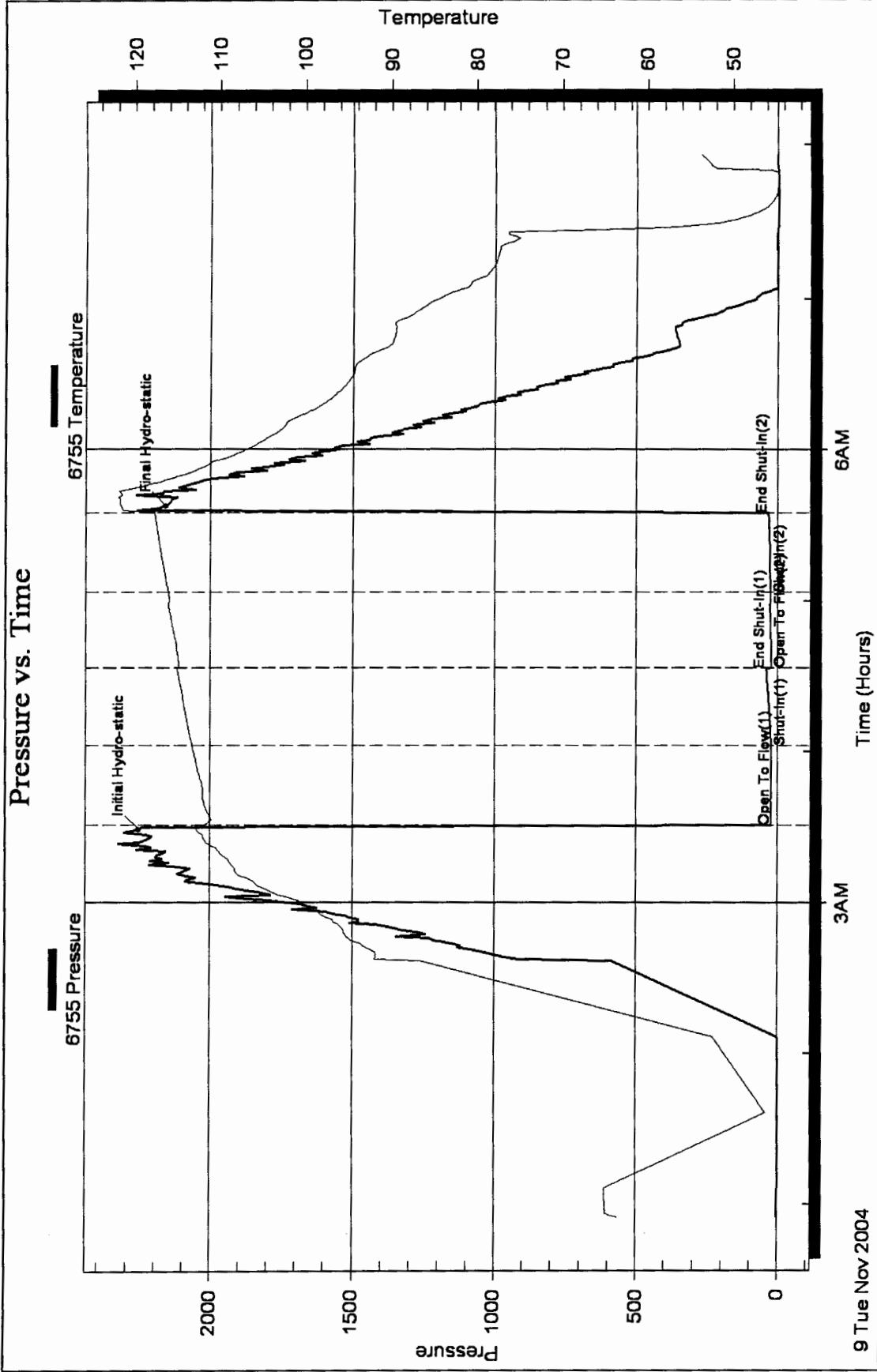
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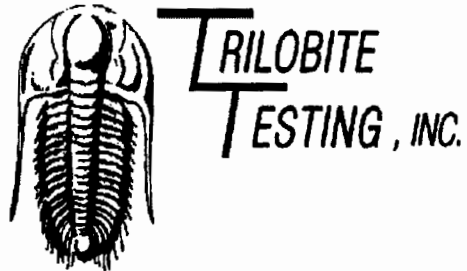
Pickrell Drig. Co. Inc.

12-27s-17w Klow a Ks

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Pickrell Drig.Co.Inc.**

100 S Main Ste 205
Wichita KS 67202

ATTN: Terry McLeod

12-27s-17w Kiowa Ks

Wyrick A#1 X

Start Date: 2004.11.09 @ 16:19:57

End Date: 2004.11.10 @ 00:56:57

Job Ticket #: 19273 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Pickrell Drig.Co.Inc.

Wyrick A#1 X

12-27s-17w Kiowa Ks

DST # 2

Miss.

2004.11.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pickrell Drig. Co. Inc.

Wyrick A#1 X

100 S Main Ste 205
Wichita KS 67202

12-27s-17w Kiowa Ks

Job Ticket: 19273

DST#: 2

ATTN: Terry McLeod

Test Start: 2004.11.09 @ 16:19:57

Tool Information

Drill Pipe:	Length: 4598.00 ft	Diameter: 3.80 inches	Volume: 64.50 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 64.50 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4608.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	62.00 ft			
Tool Length:	84.00 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			4587.00	
Shut In Tool	5.00			4592.00	
Hydraulic tool	5.00			4597.00	
Safety Joint	2.00			4599.00	
Packer	4.00			4603.00	22.00 Bottom Of Top Packer
Packer	5.00			4608.00	
Stubb	1.00			4609.00	
Recorder	0.00	6755	Inside	4609.00	
Perforations	4.00			4613.00	
Change Over Sub	1.00			4614.00	
Blank Spacing	31.00			4645.00	
Change Over Sub	1.00			4646.00	
Perforations	19.00			4665.00	
Recorder	0.00	13222	Outside	4665.00	
Bullnose	5.00			4670.00	62.00 Bottom Packers & Anchor

Total Tool Length: 84.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drig. Co. Inc.

Wyrick A#1 X

100 S Main Ste 205
Wichita KS 67202

12-27s-17w Kiowa Ks

Job Ticket: 19273

DST#: 2

ATTN: Terry McLeod

Test Start: 2004.11.09 @ 16:19:57

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:

7000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbf

Water Loss: 15.96 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
50.00	Drig.mud	0.701
0.00	250 ft. of GP	0.000

Total Length: 50.00 ft Total Volume: 0.701 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

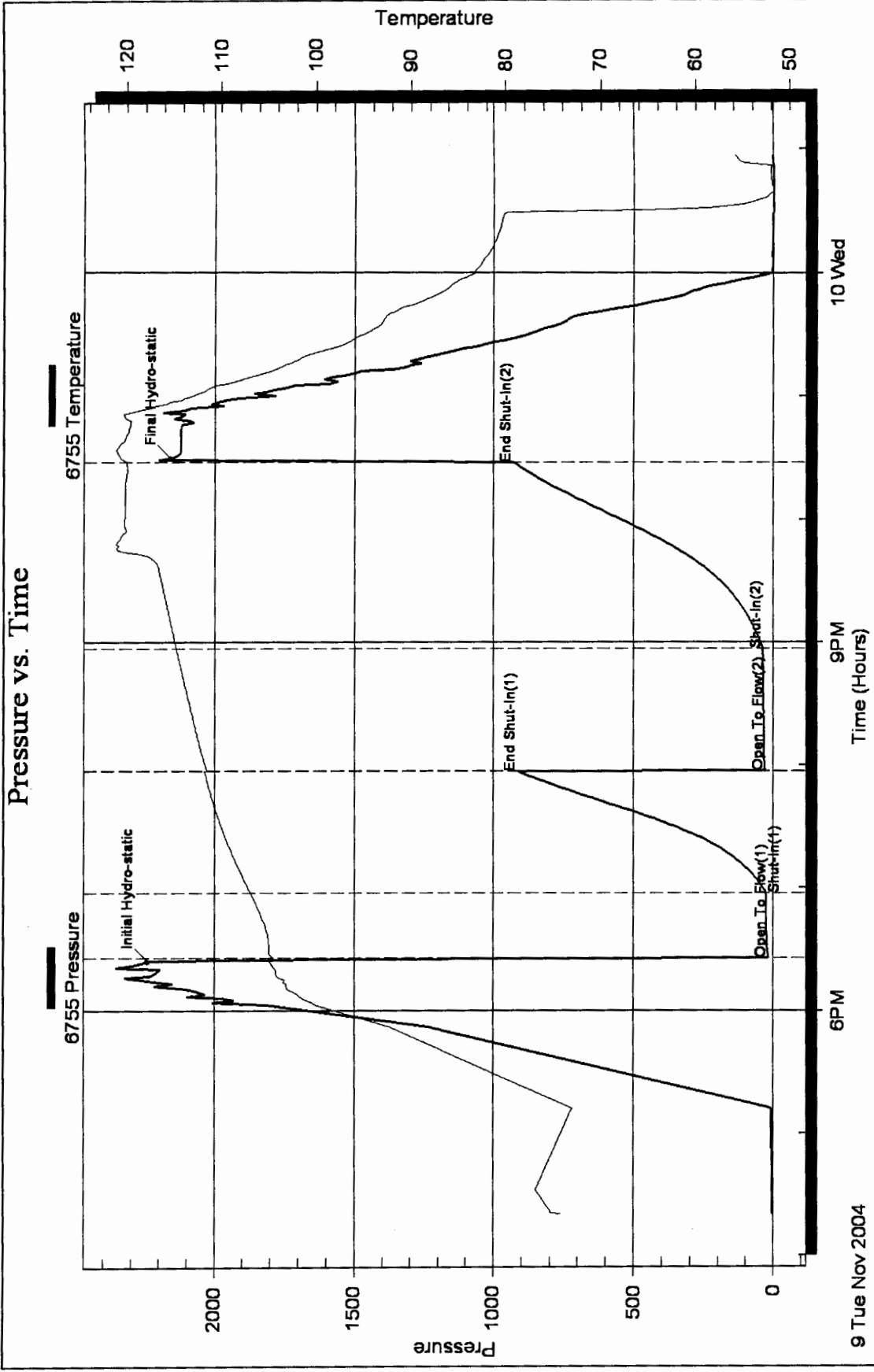
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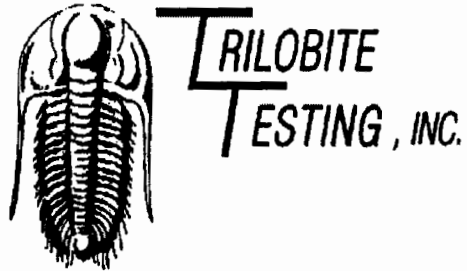
Fickrell Drfg. Co. Inc.

12-27s-17w Kiowa Ks

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Pickrell Drlg.Co.Inc.**

100 S Main Ste 205
Wichita KS 67202

ATTN: Terry McLeod

12-27s-17w Kiowa Ks

Wyrick A#1 X

Start Date: 2004.11.10 @ 13:13:02

End Date: 2004.11.10 @ 20:38:17

Job Ticket #: 19274 DST #: 3

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pickrell Drig.Co.Inc.

100 S Main Ste 205
Wchita KS 67202

ATTN: Terry McLeod

Wyrick A#1 X

12-27s-17w Kiowa Ks

Job Ticket: 19274

DST#: 3

Test Start: 2004.11.10 @ 13:13:02

GENERAL INFORMATION:

Formation: **Pleasanton**

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

Time Tool Opened: 15:02:47

Time Test Ended: 20:38:17

Interval: **4410.00 ft (KB) To 4440.00 ft (KB) (TVD)**

Total Depth: **4700.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Floor**

Test Type: **Conventional Straddle**

Tester: **Gary Pevoteaux**

Unit No: **23**

Reference Elevations: **2120.00 ft (KB)**

2115.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6755

Inside

Press@RunDepth: **35.48 psig @ 4411.00 ft (KB)**

Start Date: **2004.11.10**

End Date: **2004.11.10**

Start Time: **13:13:07**

End Time: **20:38:16**

Capacity: **7000.00 psig**

Last Calib.: **2004.11.10**

Time On Btrr: **2004.11.10 @ 15:01:32**

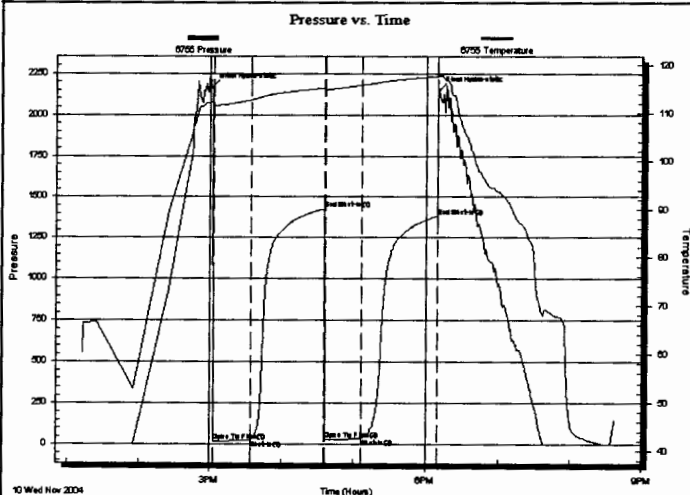
Time Off Btrr: **2004.11.10 @ 18:10:17**

TEST COMMENT: **IF:Weak blow . 1/2 - 1".**

IS:No blow .

FF:No blow

FS:No blow .



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.19	112.39	Initial Hydro-static
2	20.38	111.11	Open To Flow (1)
33	25.99	112.81	Shut-In(1)
95	1426.02	115.25	End Shut-In(1)
95	29.34	114.92	Open To Flow (2)
125	35.48	115.87	Shut-In(2)
188	1382.06	117.67	End Shut-In(2)
189	2146.70	117.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	Drig.mud	0.77

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pickrell Drig.Co.Inc.

Wyrick A#1 X

100 S Main Ste 205
Wichita KS 67202

12-27s-17w Kiowa Ks

Job Ticket: 19274

DST#: 3

ATTN: Terry McLeod

Test Start: 2004.11.10 @ 13:13:02

Tool Information

Drill Pipe:	Length: 4406.00 ft	Diameter: 3.80 inches	Volume: 61.80 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: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 61.80 bbl</u>	Tool Chased 1.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4410.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	4440.00 ft			
Interval between Packers:	30.00 ft			
Tool Length:	312.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4389.00	
Shut In Tool	5.00			4394.00	
Hydraulic tool	5.00			4399.00	
Safety Joint	2.00			4401.00	
Packer	4.00			4405.00	22.00 Bottom Of Top Packer
Packer	5.00			4410.00	
Stubb	1.00			4411.00	
Recorder	0.00	6755	Inside	4411.00	
Perforations	25.00			4436.00	
Recorder	0.00	13638	Outside	4436.00	
Blank Off Sub	1.00			4437.00	
travel collar	3.00			4440.00	30.00 Tool Interval
Packer	0.00			4440.00	
Stubb	1.00			4441.00	
Change Over Sub	1.00			4442.00	
Blank Spacing	252.00			4694.00	
Change Over Sub	1.00			4695.00	
Recorder	0.00	13222	Below	4695.00	
Bullnose	5.00			4700.00	260.00 Bottom Packers & Anchor

Total Tool Length: 312.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pickrell Drig.Co.Inc.

Wyrick A#1 X

100 S Main Ste 205
Wichita KS 67202

12-27s-17w Kiowa Ks

Job Ticket: 19274

DST#: 3

ATTN: Terry McLeod

Test Start: 2004.11.10 @ 13:13:02

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:

7000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 15.96 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	Drig.mud	0.772

Total Length:

55.00 ft

Total Volume:

0.772 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

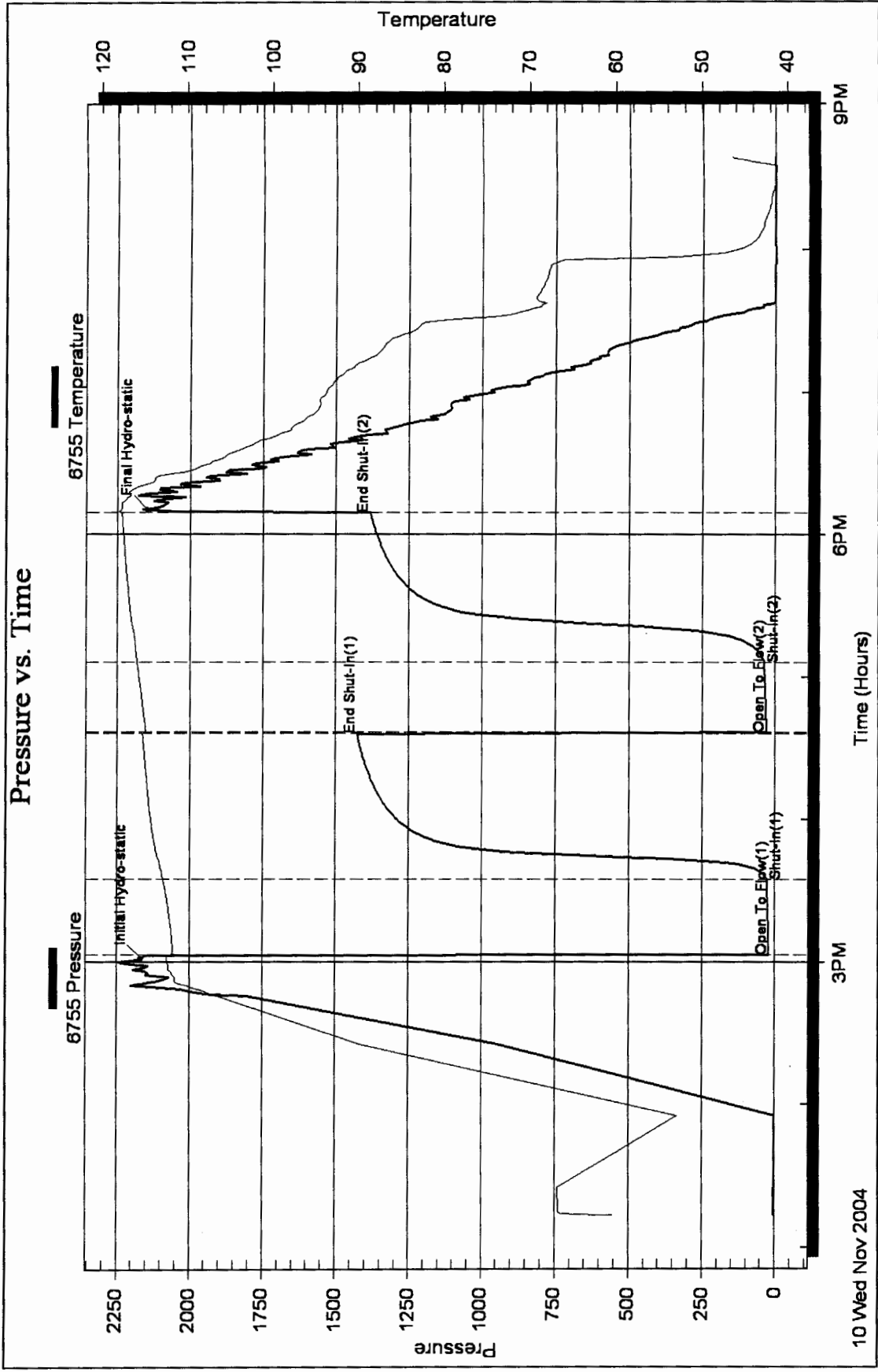
Inside

Pickrell Dtg. Co. Inc.

12-27s-17w Kiowa Ks

DST Test Number: 3

Pressure vs. Time

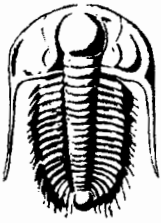


10 Wed Nov 2004

Trilobite Testing, Inc

Ref. No: 19274

Printed: 2004.11.15 @ 14:26:50 Page 5



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 6943

No 19272

05/03

Test Ticket

Well Name & No. Wyrick A #1X Test No. 1 Date 11-9-04
 Company Pickrell Dly Co. Inc. Zone Tested Cherokee
 Address 100 S. Main, Ste. 205, Wichita Ks. 67202 Elevation 2120 KB 2115 GL
 Co. Rep / Geo. Terry McLeod Cont. Pickrell Dly. #10 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 27S Rge. 17W Co. Kiowa State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4569 - 4627' Initial Str Wt./Lbs. 43,000 Unseated Str Wt./Lbs. 44,000
 Anchor Length 58' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 54,000
 Top Packer Depth 4564' Tool Weight 2100#
 Bottom Packer Depth 4569' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4627' Wt. Pipe Run None Drill Collar Run None
 Mud Wt. 9.5 LCM ~ Vis. 49 WL 16.0cc Drill Pipe Size 4 1/2" Ft. Run 4566'
 Blow Description IF: W. below 1/2" ISI: No below.

FF: Very weak blow. Dead in 20 mins. FSI: No below.

Recovery - Total Feet 10 GIP 0 Ft. in DC 0 Ft. in DP 10
 Rec. 10 Feet of Dly Mud %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 _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 118 °F Gravity N/A °API D @ ~ °F Corrected Gravity N/A °API
 RW N.C. @ ~ °F Chlorides 9,000 ppm Recovery _____ Chlorides 9,000 ppm System

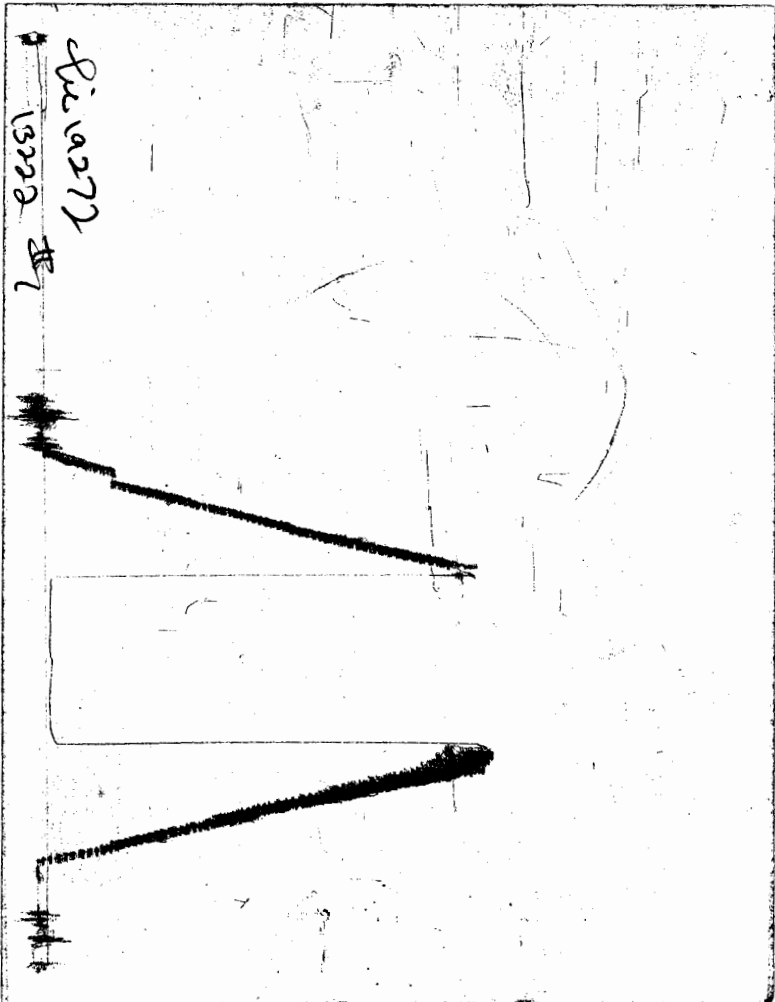
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		2255 PSI	6755	✓ 1000
(B) First Initial Flow Pressure		21 PSI	(depth) 4570'	Elec. Rec. ✓
(C) First Final Flow Pressure		23 PSI	13222	Jars
(D) Initial Shut-In Pressure		40 PSI	(depth) 4622'	Safety Jt. ✓ 50
(E) Second Initial Flow Pressure		23 PSI	~	Circ Sub
(F) Second Final Flow Pressure		25 PSI	(depth) ~	Sampler
(G) Final Shut-In Pressure		32 PSI	Initial Opening 30	Straddle
(Q) Final Hydrostatic Mud		2160 PSI	Initial Shut-In 30	Ext. Packer
			Final Flow 30	Shale Packer
			Final Shut-In 30	Mileage <u>60V 60⁰⁰</u>

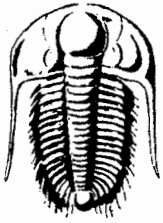
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

Approved By Terry McLeod
 Our Representative _____

T-On Location 2325 Sub Total: 1110⁰⁰
 T-Started 0254 Std. By _____
 T-Open 0330 Other _____
 T-Pulled 0536 Total: 1110⁰⁰
 T-Out 0755

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19273

05/03

Test Ticket

Well Name & No. Wyrick A #1 X Test No. 2 Date 11-9-04
 Company Picknell Drilling Co. Inc. Zone Tested Miss.
 Address 100 S. Main, Ste. 205, Wichita Ks. 67202 Elevation 2120 KB 2115 GL
 Co. Rep / Geo. Terry McLeod Cont. Picknell Drilling #10 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 27 S Rge. 17 W Co. Kiowa State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4608 - 4670' Initial Str Wt./Lbs. 44,000 Unseated Str Wt./Lbs. 44,000
 Anchor Length 62' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 68,000
 Top Packer Depth 4603' Tool Weight 2100 #
 Bottom Packer Depth 4608' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4670' Wt. Pipe Run None Drill Collar Run None
 Mud Wt. 9.2 LCM 0 Vis. 63 WL 16.0cc Drill Pipe Size 4 1/2" Ft. Run 4598'
 Blow Description IF: Fair blow. slow increase to 13". ISI: No blow.
FF: Fair blow. 3-9". FSI: No blow.

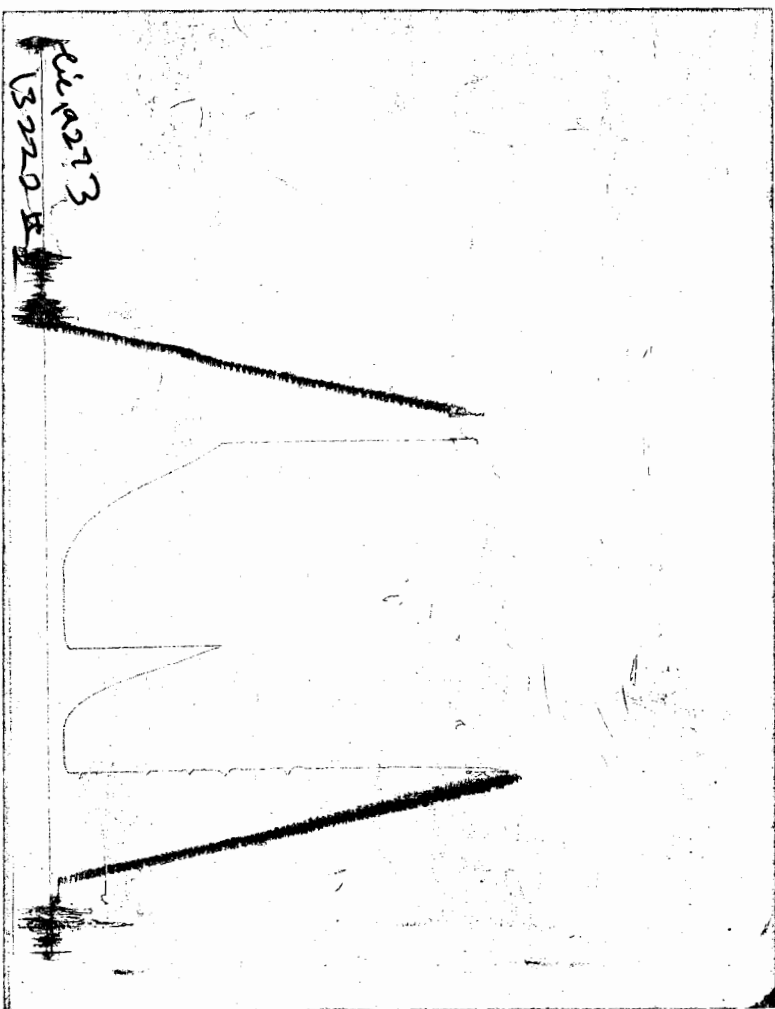
Recovery - Total Feet 50 GIP 250 Ft. in DC 0 Ft. in DP 50
 Rec. 50 Feet of Drily Mud %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 120 °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API _____
 RW N.C. @ _____ °F Chlorides 7,000 ppm Recovery _____ Chlorides 7,000 ppm System _____

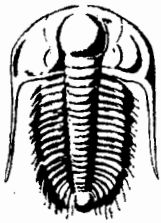
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		2239 PSI	6755	✓ 1000
(B) First Initial Flow Pressure		18 PSI	4609'	Elec. Rec. ✓
(C) First Final Flow Pressure		26 PSI	13222	Jars
(D) Initial Shut-In Pressure		913 PSI	4665'	Safety Jt. ✓ 50
(E) Second Initial Flow Pressure		28 PSI	~	Circ Sub
(F) Second Final Flow Pressure		37 PSI	~	Sampler
(G) Final Shut-In Pressure		929 PSI	Initial Opening 30	Straddle
(Q) Final Hydrostatic Mud		2158 PSI	Initial Shut-In 60	Ext. Packer
			Final Flow 60	Shale Packer
			Final Shut-In 90	Mileage <u>60</u> ✓ 60
			T-On Location 1545	Sub Total: 1110
			T-Started 1619	Std. By ✓ 30
			T-Open 1825	Other
			T-Pulled 2229	Total: 1140 ⁰⁰
			T-Out 0056	

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 Jay S. McLeod
 Our Representative Gary V. ...

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19274

05/03

Test Ticket

Well Name & No. Wynick A #1 x Test No. 3 Date 11-10-04
 Company Picknell Drilling Co. Inc. Zone Tested Pleasanton
 Address Wichita Ks 67202 Elevation 2120 KB 2115 GL
 Co. Rep / Geo. Terry McLeod Cont. Picknell Drilling Co. Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 27S Rge. 17W Co. Kansas State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4410 - 4440' Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 47,000
 Anchor Length 30 Wt. Set Lbs. 22,000 Wt. Pulled Loose/Lbs. 66,000
 Top Packer Depth 4405 E 4410' Tool Weight 2100 #
 Bottom Packer Depth 4440' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4700' Wt. Pipe Run None Drill Collar Run None
 Mud Wt. 9.2 LCM ~ Vis. 60 WL 16.0 cc Drill Pipe Size 4 1/2" Ft. Run 4406'
 Blow Description IF: Weak below, 1/2-1". ISI: No below,

FF: No below. FS2: No below.

Recovery - Total Feet SS GIP 0 Ft. in DC 0 Ft. in DP SS
 Rec. SS Feet of Drilling Mud. %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 _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 118 °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API
 RW NIC @ _____ °F Chlorides 7,000 ppm Recovery _____ Chlorides 7,000 ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2165</u> PSI	<u>6755</u>	<u>✓ 1000</u>
(B) First Initial Flow Pressure	<u>20</u> PSI	<u>4411'</u>	<u>✓</u>
(C) First Final Flow Pressure	<u>26</u> PSI	<u>13638</u>	Jars _____
(D) Initial Shut-In Pressure	<u>1426</u> PSI	<u>4436'</u>	Safety Jt. <u>✓ 50</u>
(E) Second Initial Flow Pressure	<u>29</u> PSI	<u>13222</u>	Circ Sub _____
(F) Second Final Flow Pressure	<u>33</u> PSI	<u>4695'</u>	Sampler _____
(G) Final Shut-In Pressure	<u>1382</u> PSI	<u>Initial Opening</u>	Straddle <u>✓ 250</u>
(Q) Final Hydrostatic Mud	<u>2147</u> PSI	<u>60</u>	Ext. Packer <u>✓ 150</u>

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Approved By Terry McLeod
 Our Representative Gay [Signature]

Final Flow	<u>30</u>	Shale Packer	_____
Final Shut-In	<u>60</u>	Mileage <u>60</u> ✓	<u>60</u>
T-On Location	<u>1225</u>	Sub Total:	<u>1510⁰⁰</u>
T-Started	<u>1313</u>	Std. By	_____
T-Open	<u>1502</u>	Other	_____
T-Pulled	<u>1808</u>	Total:	<u>1510⁰⁰</u>
T-Out	<u>2038</u>		

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

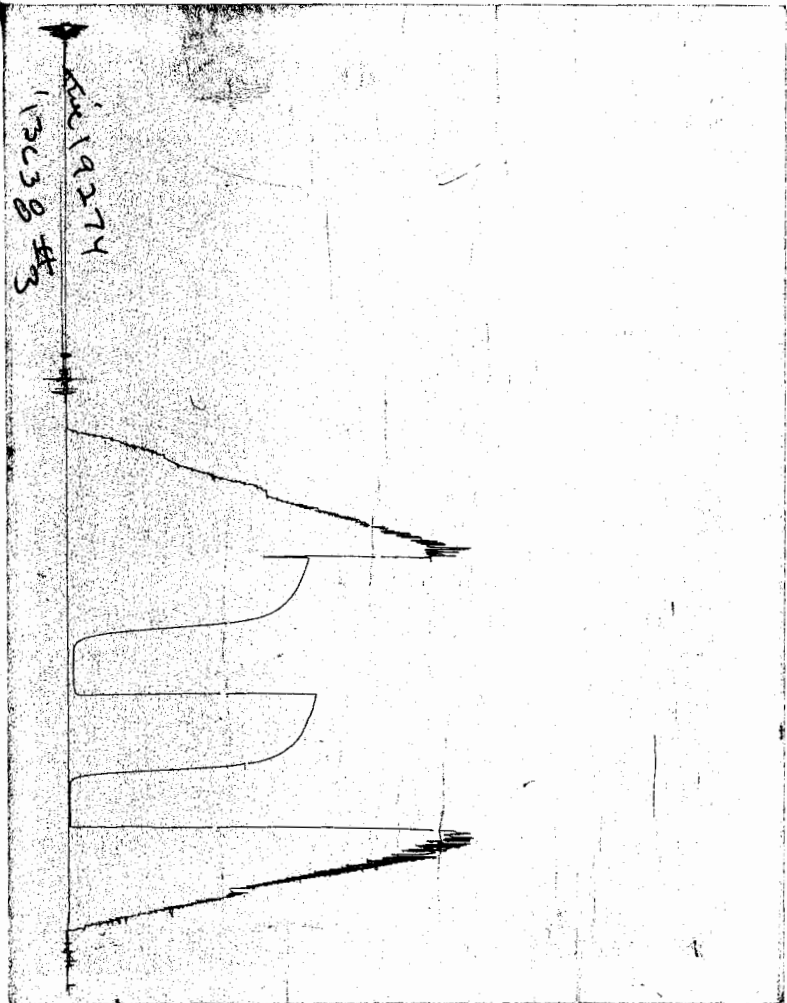


CHART PAGE

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Net # 19274
#3
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