

15-069-20261

1-25s-30w

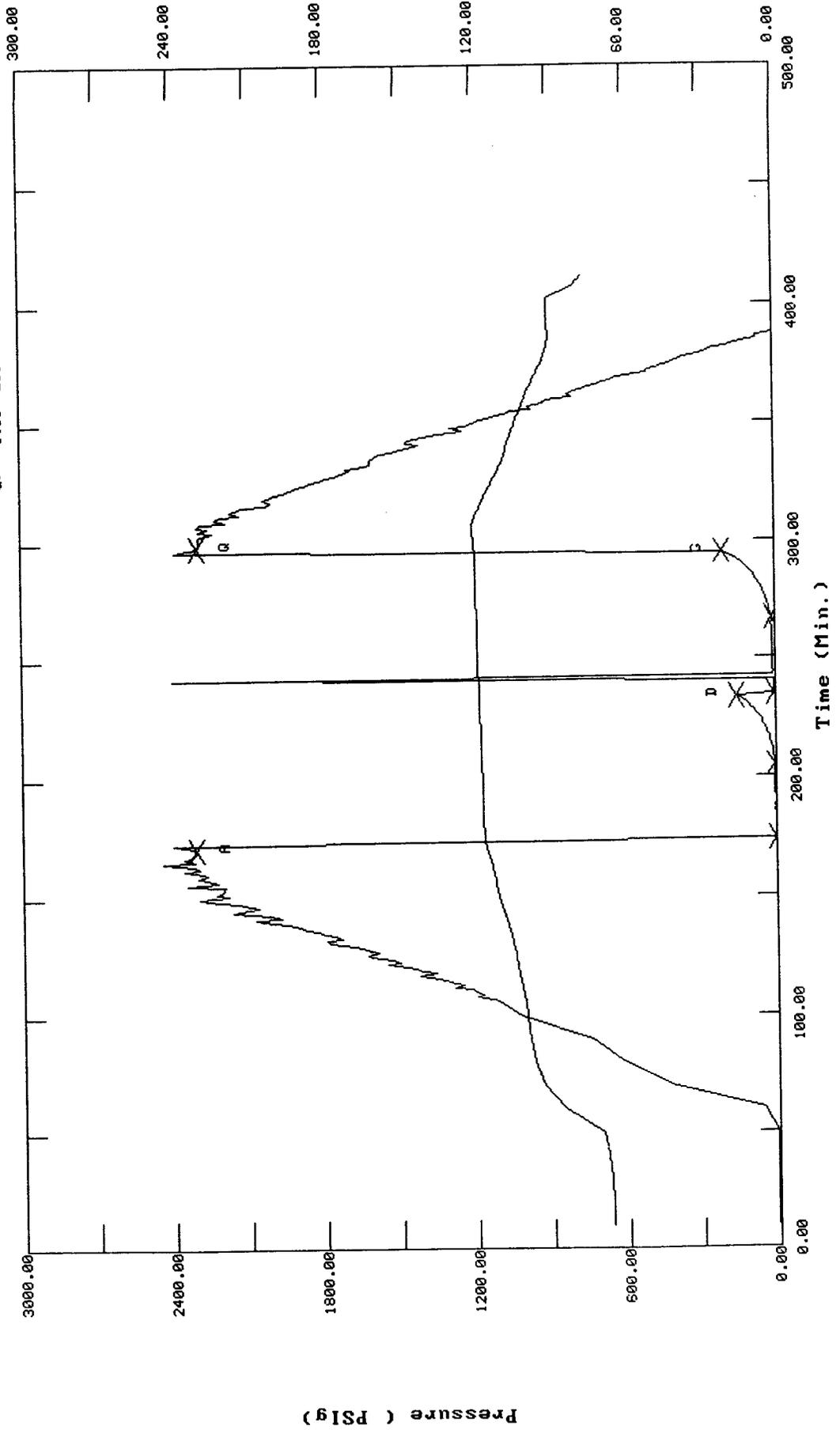
WELL NAME: Childs #1
COMPANY: Thoroughbred Associates
LOCATION: 1-25S-30W
Gray County Kansas
DATE: 07/24/96

TEST HISTORY

9308, DST#1, Thoroughbred Assoc, Childs#1

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2310.19
B:	0.00	0.00
C:	31.00	1.33
D:	29.00	153.66
E:	0.00	3.52
F:	32.00	11.24
G:	28.00	205.78
Q:	0.00	2301.54



TEST HISTORY

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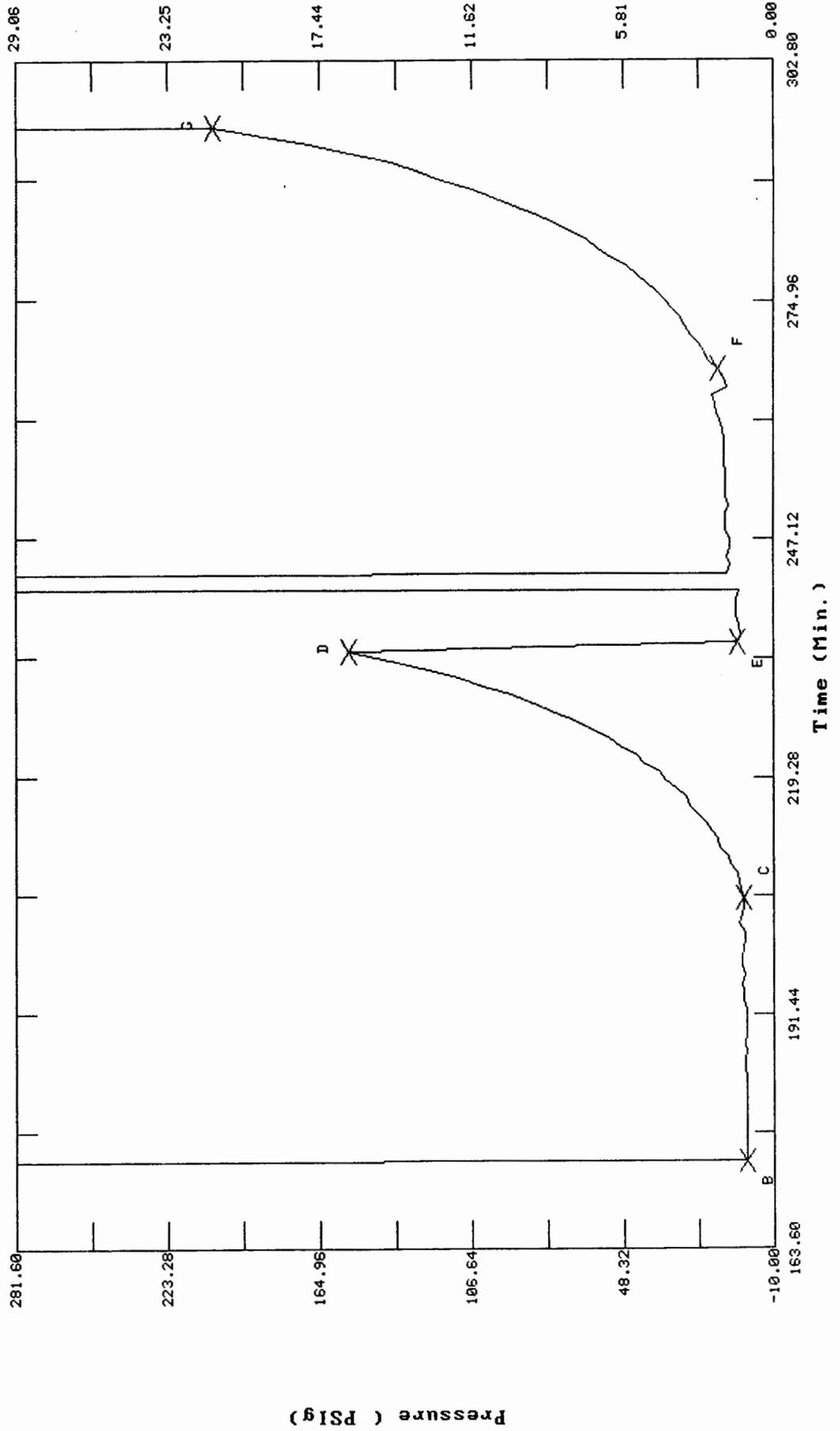
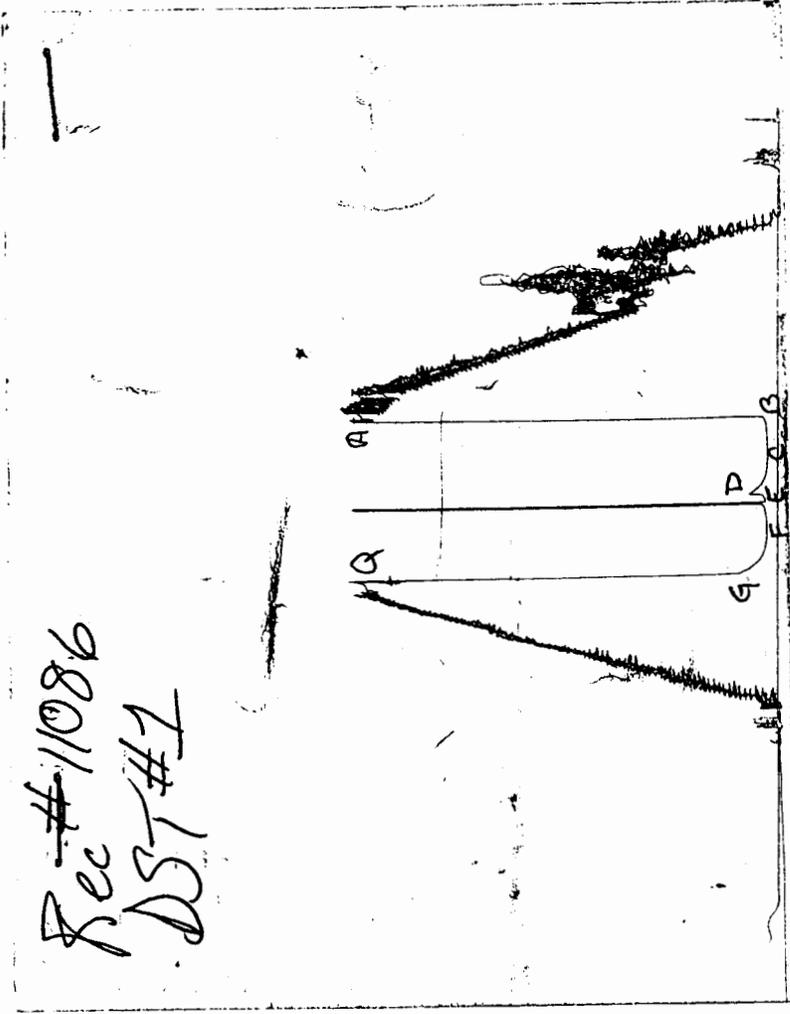


CHART PAGE



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

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9308,DST#1,Thouroughbred Assoc,Childs#1

DATE: 07/24/96

TIME: 01:23:29

	Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	171.00	2310.2	0.0		115.67		
***** Start Flow 1	0.00	0.0	0.0		116.22		
	1.00	0.0	0.0		116.36		
	2.00	0.0	0.0		116.46		
	3.00	0.0	0.0		116.53		
	4.00	0.0	0.0		116.58		
	5.00	0.0	0.0		116.61		
	6.00	0.0	0.0		116.64		
	7.00	0.0	0.0		116.66		
	8.00	0.3	0.3		116.68		
	9.00	0.0	0.0		116.70		
	10.00	0.0	0.0		116.74		
	11.00	0.6	0.6		116.75		
	12.00	0.7	0.7		116.77		
	13.00	0.0	0.0		116.80		
	14.00	1	1		116.83		
	15.00	0.0	0.0		116.85		
	16.00	0.0	0.0		116.88		
	17.00	0.0	0.0		116.90		
	18.00	0.0	0.0		116.93		
	19.00	1.5	1.5		116.96		
	20.00	1.6	1.6		116.98		
	21.00	1.8	1.8		117.01		
	22.00	0.7	0.7		117.04		
	23.00	2.0	2.0		117.07		
	24.00	2.3	2.3		117.10		
	25.00	1.3	1.3		117.12		
	26.00	0.9	0.9		117.15		
	27.00	0.8	0.8		117.18		
	28.00	3.2	3.2		117.21		
	29.00	2.3	2.3		117.24		
	30.00	1.3	1.3		117.27		
***** End Flow 1	31.00	1.3	1.3		117.29		
***** Start Shutin 1	0.00	1.3	0.0		117.29	0.0000	0.000
	1.00	2.8	1.4		117.31	32.0000	0.000
	2.00	3.3	2.0		117.35	16.5000	0.000
	3.00	3.7	2.3		117.37	11.3333	0.000
	4.00	6.8	5.5		117.41	8.7500	0.000
	5.00	7.5	6.1		117.44	7.2000	0.000
	6.00	10.6	9.2		117.47	6.1667	0.000
	7.00	11.3	10		117.49	5.4286	0.000
	8.00	13.5	12.2		117.52	4.8750	0.000
	9.00	15.9	14.5		117.55	4.4444	0.000
	10.00	19.5	18.2		117.59	4.1000	0.000
	11.00	22.3	21.0		117.62	3.8182	0.000
	12.00	23.9	22.6		117.64	3.5833	0.001
	13.00	27.2	25.8		117.66	3.3846	0.001
	14.00	32.0	30.6		117.70	3.2143	0.001
	15.00	34.4	33.1		117.73	3.0667	0.001
	16.00	39.9	38.5		117.76	2.9375	0.002
	17.00	43.0	41.6		117.78	2.8235	0.002

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9308,DST#1,Thouroughbred Assoc,Childs#1

DATE: 07/24/96 TIME: 01:23:29

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	18.00	49.2	47.8	117.81	2.7222	0.002
	19.00	53.2	51.9	117.84	2.6316	0.003
	20.00	60.4	59.1	117.87	2.5500	0.004
	21.00	67.0	65.6	117.90	2.4762	0.004
	22.00	74.3	72.9	117.93	2.4091	0.006
	23.00	82.5	81.2	117.96	2.3478	0.007
	24.00	91.6	90.3	117.99	2.2917	0.008
	25.00	101.7	100.4	118.01	2.2400	0.010
	26.00	111.6	110.3	118.04	2.1923	0.012
	27.00	125.5	124.2	118.07	2.1481	0.016
	28.00	138.2	136.9	118.10	2.1071	0.019
***** End Shut-in 1	29.00	153.7	152.3	118.14	2.0690	0.024
***** Start Flow 2	0.00	3.5	0.0	118.15		
	1.00	2.7	-0.8	118.18		
	2.00	3.0	-0.5	118.19		
	3.00	4.2	0.7	118.21		
	4.00	4.5	1.0	118.23		
	5.00	4.6	1.1	118.25		
	6.00	3.3	-0.3	118.27		
	7.00	2402.8	2399.3	118.41		
	8.00	7.7	4.2	118.46		
	9.00	6.5	2.9	118.50		
	10.00	8.0	4.4	118.52		
	11.00	6.8	3.3	118.53		
	12.00	6.9	3.4	118.52		
	13.00	8.2	4.7	118.53		
	14.00	8.3	4.8	118.54		
	15.00	8.3	4.8	118.54		
	16.00	7.1	3.6	118.56		
	17.00	8.4	4.9	118.58		
	18.00	8.5	5.0	118.60		
	19.00	8.7	5.2	118.62		
	20.00	8.7	5.2	118.64		
	21.00	8.8	5.3	118.66		
	22.00	8.9	5.4	118.69		
	23.00	9.0	5.5	118.71		
	24.00	9.1	5.6	118.73		
	25.00	9.9	6.4	118.76		
	26.00	10.7	7.1	118.78		
	27.00	12.2	8.6	118.80		
	28.00	12.6	9.1	118.83		
	29.00	13.6	10.1	118.85		
	30.00	8.0	4.5	118.88		
	31.00	9.2	5.7	118.90		
***** End Flow 2	32.00	11.2	7.7	118.92		
***** Start Shutin 2	0.00	11.2	0.0	118.92	0.0000	0.000
	1.00	14.6	3.4	118.94	64.0000	0.000
	2.00	16.8	5.5	118.96	32.5000	0.000
	3.00	19.1	7.9	118.99	22.0000	0.000
	4.00	21.6	10.4	119.01	16.7500	0.000
	5.00	24.2	12.9	119.04	13.6000	0.001

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9308,DST#1,Thoroughbred Assoc,Childs#1

DATE: 07/24/96

TIME: 01:23:29

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	6.00	25.8	14.5	119.06	11.5000	0.001
	7.00	28.6	17.4	119.07	10.0000	0.001
	8.00	32.0	20.7	119.07	8.8750	0.001
	9.00	35.4	24.2	119.10	8.0000	0.001
	10.00	39.1	27.9	119.14	7.3000	0.002
	11.00	43.0	31.7	119.15	6.7273	0.002
	12.00	47.2	36.0	119.18	6.2500	0.002
	13.00	53.0	41.8	119.20	5.8462	0.003
	14.00	58.0	46.7	119.23	5.5000	0.003
	15.00	62.0	50.8	119.24	5.2000	0.004
	16.00	68.0	56.7	119.27	4.9375	0.005
	17.00	74.4	63.1	119.29	4.7059	0.006
	18.00	82.7	71.4	119.31	4.5000	0.007
	19.00	90.4	79.1	119.33	4.3158	0.008
	20.00	98.9	87.7	119.36	4.1500	0.01
	21.00	108.3	97.1	119.37	4.0000	0.012
	22.00	118.4	107.2	119.39	3.8636	0.014
	23.00	128.1	116.9	119.41	3.7391	0.016
	24.00	140.1	128.8	119.44	3.6250	0.020
	25.00	153.4	142.2	119.46	3.5200	0.024
	26.00	169.0	157.8	119.48	3.4231	0.029
	27.00	189.3	178.1	119.51	3.3333	0.036
***** End Shut-in 2	28.00	205.8	194.5	119.52	3.2500	0.042
***** Final Hydro.	298.00	2301.5	0.0	119.82		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Childs #1	P.O. SUB 120' up in W.P.	4744
	C.O. SUB 1'	4865
LOCATION : 1-25S-30W, Gray Cty KS	S.I. TOOL 5'	4871
TICKET No. 9308 D.S.T. No. 1 DATE 7-24-96	Sampler, 3'	4874
TOTAL TOOL TO BOTTOM OF TOP PACKERS 30	HMV 5'	4879
INTERVAL TOOL		
BOTTOM PACKERS AND ANCHOR 40	JARS 5'	4884
TOTAL TOOL 70		
DRILL COLLAR ANCHOR IN INTERVAL		
C. ANCHOR STND.Stands Single Total	SAFETY JOINT 2'	4886
P. ANCHOR STND.Stands Single Total	PACKER 4'	4890
TOTAL ASSEMBLY 70	PACKER 5'	4895
C. ABOVE TOOLS.Stands Single Total	DEPTH 4895	
P. ABOVE TOOLS.Stands 78 Single 1 Total 4889	STUBB 1'	4896
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4959	ANCHOR	
	4' perf.	4900
TOTAL DEPTH 4935	Alpine Rec set @	4904
TOTAL DRILL PIPE ABOVE K.B. 24		
REMARKS:		
FLUID SAMPLER DATA		
SAMPLER RECOVERY -		
Mud 4000 ml, Pressure 165 PSI, Total 4000 ml	T.C.	
	DEPTH	
	A-K 1 Rec set @	4930
	BULLNOSE 5'	
	T.D.	4935

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Nº 9308

Well Name & No. <u>Childs #1</u>	Test No. <u>#1</u>	Date <u>7-24-96</u>
Company <u>Thoroughbred Associates</u>	Zone Tested <u>Morrow</u>	
Address <u>10 Colonial Court Wichita, Ks 67207</u>	Elevation <u>2830</u> KB <u>2825</u> GL	
Co. Rep / Geo. <u>Rob Patton</u>	Cont. <u>Abercrombie Dr Rig #4</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>1</u>	Twp. <u>25s</u>	Rge. <u>30w</u> Co. <u>Gray</u> State <u>Ks</u>
No. of Copies <u>Normal</u>	Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>N</u> Evaluation (Y, N) <u>N</u>

Interval Tested <u>4895 to 4935</u>	Initial Str Wt./Lbs. <u>73000</u>	Unseated Str Wt./Lbs. <u>73000</u>
Anchor Length <u>40'</u>	Wt. Set Lbs. <u>24,000</u>	Wt. Pulled Loose/Lbs. <u>94,000</u>
Top Packer Depth <u>4890</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Bottom Packer Depth <u>4895</u>	Wt. Pipe I.D. — 2.7 Ft. Run <u>319</u>	
Total Depth <u>4935</u>	Drill Collar — 2.25 Ft. Run <u>++</u>	

Mud Wt. <u>9.0</u> LCM <u>1#</u> Vis. <u>48</u> WL <u>10.4</u>	Drill Pipe Size <u>4 1/2</u> I.D. Ft. Run <u>4570</u>
Blow Description <u>J.F. - Weak blow, died in 9 min</u>	
<u>I.S.I. - No blow back</u>	
<u>E.F. - No blow, Flush tool, no blow</u>	
<u>F.S.I. - No blow back</u>	

Recovery — Total Feet	Ft. in DC	Ft. in WP	Ft. in DP	%gas	%oil	%water	%mud
<u>10</u>	<u>++</u>	<u>10</u>	<u>-0-</u>			<u>100</u>	
Rec. <u>10</u> Feet Of <u>Mud</u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							

BHT <u>119</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u> </u> @ <u> </u> °F Chlorides <u> </u>	ppm Recovery Chlorides <u>3000</u>	ppm System <u> </u>	

(A) Initial Hydrostatic Mud <u>2310</u> PSI	Recorder No. <u>2350</u>	T-Started <u>0130</u>
(B) First Initial Flow Pressure <u>0</u> PSI	@ (depth) <u>4904</u>	T-Open <u>0416</u>
(C) First Final Flow Pressure <u>1</u> PSI	Recorder No. <u>11086</u>	T-Pulled <u>0616</u>
(D) Initial Shut-in Pressure <u>153</u> PSI	@ (depth) <u>4930</u>	T-Out <u>0815</u>
(E) Second Initial Flow Pressure <u>7</u> PSI	Recorder No. <u>++</u>	
(F) Second Final Flow Pressure <u>11</u> PSI	@ (depth) <u>++</u>	
(G) Final Shut-in Pressure <u>205</u> PSI	Initial Opening <u>30</u>	Test <u>600</u>
(H) Final Hydrostatic Mud <u>2301</u> PSI	Initial Shut-in <u>30</u>	Jars <input checked="" type="checkbox"/> <u>200</u>

Final Flow <u>30</u>	Safety Joint <input checked="" type="checkbox"/> <u>50</u>
Final Shut-in <u>30</u>	Straddle <input checked="" type="checkbox"/>
	Circ. Sub <input checked="" type="checkbox"/> <u>M/C</u>
	Sampler <input checked="" type="checkbox"/> <u>200</u>

Approved By <u>[Signature]</u>	Extra Packer <input checked="" type="checkbox"/>
Our Representative <u>[Signature]</u>	Elect. Rec. <input checked="" type="checkbox"/> <u>150</u>
	Other <u> </u>
	TOTAL PRICE \$ <u>1200</u>

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