

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Daystar Petroleum, Inc.

DATE 10/04/200

WELL NAME: Hackney"C"#1-17

KB 1809.00 ft

TICKET NO: 13236

DST #1

LOCATION : 17-34s-19w Comanche co KS

GR 1798.00 ft

FORMATION: Swope

INTERVAL : 4821.00 To 4835.00 ft

TD 4835.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13805	13805	2350		PF Fr. 2350 to 0020 hr
SI 60	Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0 IS Fr. 0020 to 0120 hr
SF 60	Clock(hrs)	12hr.	12hr.	elec.		SF Fr. 0120 to 0220 hr
FS 120	Depth(ft)	4832.0	4832.0	4827.0	0.0	0.0 FS Fr. 0220 to 0420 hr

	Field	1	2	3	4	
A. Init Hydro	2517.0	2514.0	2293.0	0.0	0.0	T STARTED 1921 hr
B. First Flow	75.0	86.0	21.0	0.0	0.0	T ON BOTM 2347 hr
B1. Final Flow	86.0	80.0	27.0	0.0	0.0	T OPEN 2350 hr
C. In Shut-in	794.0	790.0	749.0	0.0	0.0	T PULLED 0420 hr
D. Init Flow	108.0	122.0	23.0	0.0	0.0	T OUT 0630 hr
E. Final Flow	108.0	91.0	33.0	0.0	0.0	
F. Fl Shut-in	953.0	945.0	885.0	0.0	0.0	
G. Final Hydro	2539.0	2547.0	2319.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	2100.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	50000.00 lbs
Initial Str Wt	42000.00 lbs
Unseated Str Wt	42000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4799.00 ft

RECOVERY

Tot Fluid 45.00 ft of 0.00 ft in DC and 45.00 ft in DP
 1255.00 ft of Gas in pipe
 45.00 ft of Oil & gas cut muddy water
 0.00 ft of 25% gas 8% oil 12% water 55% mud
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.40 lb/c
Vis.	45.00 S/L
W.L.	10.40 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 n
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Darren L.Amerine
Co. Rep.	Tim Pirce
Contr.	Duke
Rig #	1
Unit #	none
Pump T.	none

BLOW DESCRIPTION

Initial Flow:

Fair blow bottom of bucket in 60 seconds.

Initial Shut-In:

Bled down for 5 minutes. No blow back.

Final Flow:

Strong blow bottom of bucket in 15 seconds.

Final Shut-In:

Bled down for 5 minutes. No blow back

SAMPLES:

SENT TO:

Test Successful: Y

27800

JAN 1970

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Hackney"C"#1-17

LOCATION : 17-34s-19w Comanche co KS

TICKET No. 13236 D.S.T. No. 1 DATE 10/04/200

TOTAL TOOL TO BOTTOM OF TOP PACKERS 28

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 14

TOTAL TOOL 42

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands Single Total

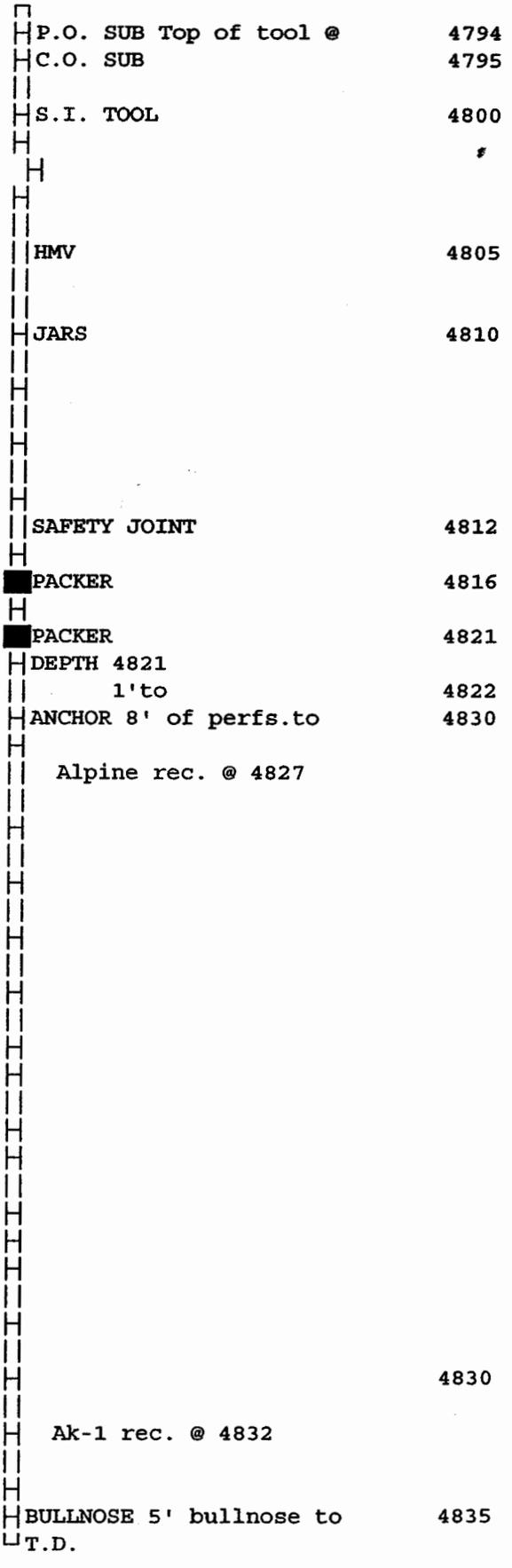
D.P. ABOVE TOOLS.Stands77 Single Total 4799

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4841

TOTAL DEPTH 4835

TOTAL DRILL PIPE ABOVE K.B. 6

REMARKS:



TEST HISTORY

Tk#13236 DST#1 Hackney"C"#1-17 Daystar Petroleum, Inc.

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2293.24
B:	0.00	21.31
C:	29.67	26.60
D:	59.67	749.05
E:	0.00	22.57
F:	58.00	32.56
G:	128.33	884.93
Q:	0.00	2318.75

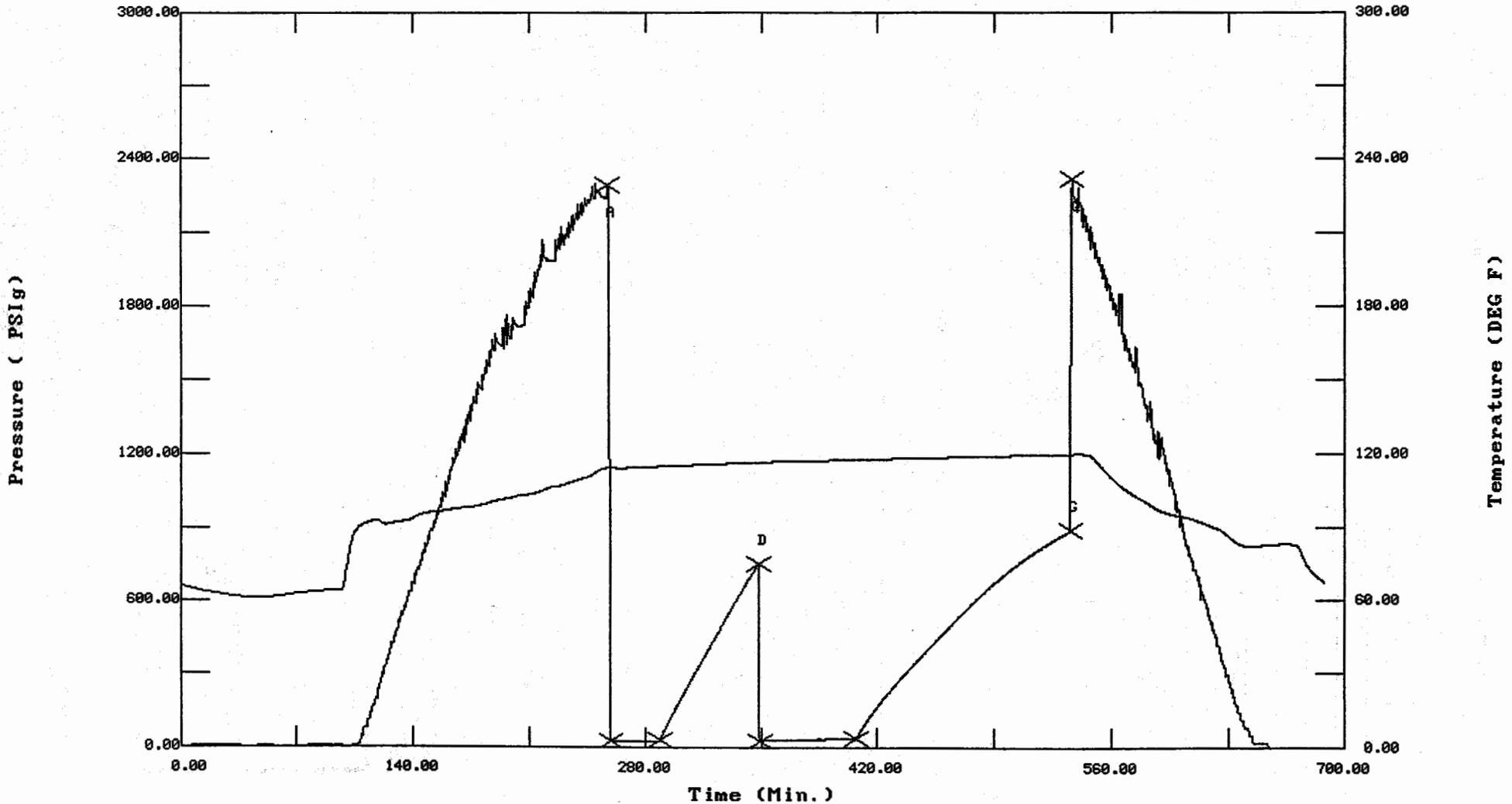
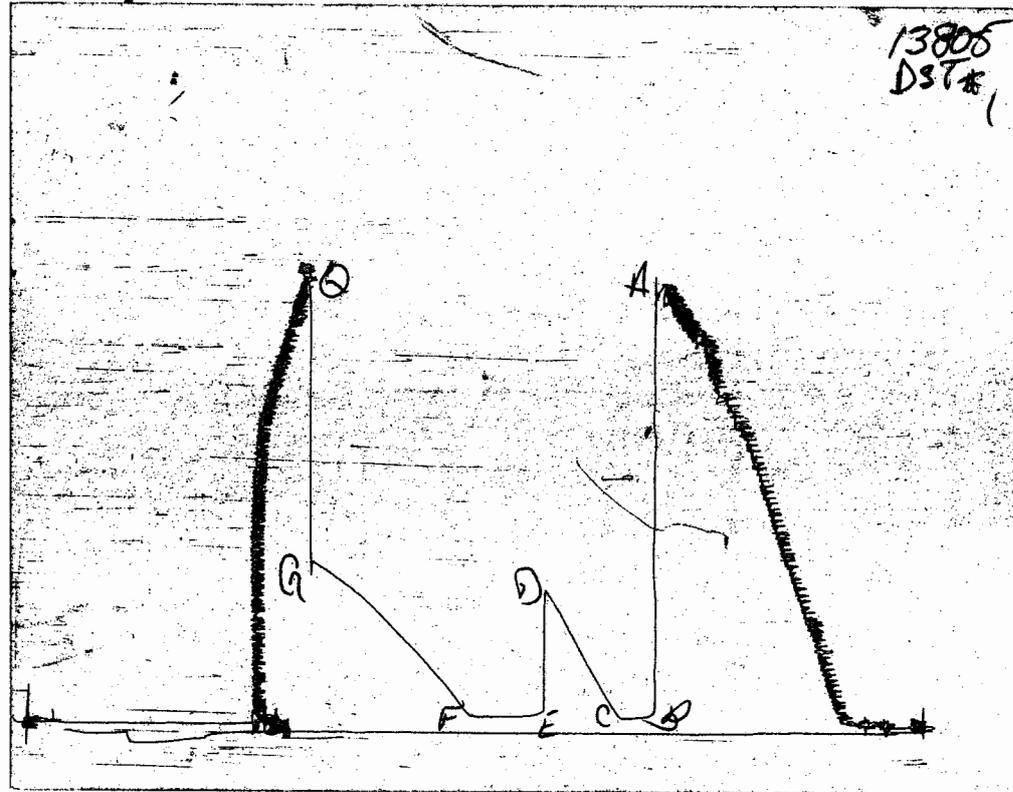


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N^o 13236

Test Ticket

Well Name & No. Hackney C #1-17 Test No. #1 Date 10/4/00
 Company Daystar Petroleum, Inc. Zone Tested Swape
 Address 1321 W. 95th N. Valley Center, KS 67147 Elevation 1809 KB 1798 GL
 Co. Rep / Geo. Tim Pierce Cont. Duke #1 Est. Ft. of Pay Por. %
 Location: Sec. 17 Twp. 34^s Rge. 19^w Co. Comanche State KS
 No. of Copies 5 Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4821' - 4835' Initial Str Wt./Lbs. 42,000 Unseated Str Wt./Lbs. 42,000
 Anchor Length 14' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 4816' Tool Weight 2100
 Bottom Packer Depth 4821' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4835' Wt. Pipe Run N/A Drill Collar Run N/A
 Mud Wt. 9.7 LCM 2th Vis. 45 WL 10.4 Drill Pipe Size 4 1/2 XH Ft. Run 4799'

Blow Description IF: Fair blow b.o.b in 60 sec.
IST: Bled down for 5 mins. No blow back.
FF: Strong blow b.o.b in 15 sec.
FSE: Bled down for 5 mins.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>45</u>	<u>1255'</u>	<u>N/A</u>	<u>45</u>
Rec. <u>45</u> Feet Of <u>OGC MW</u>		<u>25% gas</u> <u>8% oil</u> <u>12% water</u> <u>55% mud</u>	
Rec. <u>1255'</u> Feet Of <u>Gas In pipe</u>		% gas % oil % water % mud	
Rec. <u> </u> Feet Of <u> </u>		% gas % oil % water % mud	
Rec. <u> </u> Feet Of <u> </u>		% gas % oil % water % mud	
Rec. <u> </u> Feet Of <u> </u>		% gas % oil % water % mud	

BHT 120° °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 5,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2517</u>	<u>2293</u>		<u>2350</u>	<u>1830</u> :36
(B) First Initial Flow Pressure	<u>75</u>	<u>21</u>	PSI	(depth) <u>4827'</u>	T-Started <u>1921</u>
(C) First Final Flow Pressure	<u>86</u>	<u>27</u>	PSI	Recorder No. <u>13805</u>	T-Open <u>2350</u>
(D) Initial Shut-in Pressure	<u>794</u>	<u>749</u>	PSI	(depth) <u>4832'</u>	T-Pulled <u>0420</u>
(E) Second Initial Flow Pressure	<u>108</u>	<u>23</u>	PSI	Recorder No. <u> </u>	T-Out <u>0630</u>
(F) Second Final Flow Pressure	<u>108</u>	<u>53</u>	PSI	(depth) <u> </u>	T-Off Location <u>0800</u>
(G) Final Shut-in Pressure	<u>953</u>	<u>885</u>	PSI	Initial Opening <u>30</u>	Test <u> </u> <input checked="" type="checkbox"/> <u>750</u>
(Q) Final Hydrostatic Mud	<u>2539</u>	<u>2319</u>	PSI	Initial Shut-in <u>60</u>	Jars <u> </u> <input checked="" type="checkbox"/> <u>200</u>
				Final Flow <u>60</u>	Safety Joint <u> </u> <input checked="" type="checkbox"/> <u>50</u>
				Final Shut-in <u>120</u>	Straddle <u> </u>
					Circ. Sub <u> </u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <u> </u> <input checked="" type="checkbox"/> <u>150</u>
					Mileage <u>85 mi</u> <u>85</u>
					Other <u>3 hrs</u> <u>90</u>
					TOTAL PRICE \$ <u>1325</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 Tim Pierce

Our Representative Darren J. Linnemo

11:09
11:54

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum, Inc.

DATE 10/06/200

WELL NAME: Hackney"C"#1-17

KB 1809.00 ft

TICKET NO: 13237 DST #2

LOCATION : 17-34s-19w Comanche co KS

GR 1798.00 ft

FORMATION: Marmaton/Altamont

INTERVAL : 5015.00 To 5033.00 ft

TD 5033.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13805	13805	2350			PF Fr. 0553 to 0623 hr
SI 60 Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 0623 to 0723 hr
SF 30 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 0723 to 0753 hr
FS 60 Depth(ft)	5030.0	5030.0	5021.0	0.0	0.0	FS Fr. 0753 to 0853 hr

	Field	1	2	3	4	
A. Init Hydro	2421.0	2404.0	2255.0	0.0	0.0	T STARTED 0259 hr
B. First Flow	75.0	86.0	20.0	0.0	0.0	T ON BOTM 0550 hr
B1. Final Flow	75.0	86.0	22.0	0.0	0.0	T OPEN 0553 hr
C. In Shut-in	1200.0	1196.0	1159.0	0.0	0.0	T PULLED 0853 hr
D. Init Flow	86.0	101.0	20.0	0.0	0.0	T OUT 1100 hr
E. Final Flow	86.0	101.0	31.0	0.0	0.0	
F. Fl Shut-in	1071.0	1054.0	1009.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2442.0	2430.0	2246.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 44000.00 lbs
						Unseated Str Wt 44000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5016.00 ft

RECOVERY

Tot Fluid 25.00 ft of 25.00 ft in DC and 0.00 ft in DP
 120.00 ft of Gas in pipe
 25.00 ft of Slightly gas & water cut mud
 0.00 ft of 4% gas 8% water 88% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak surface blow built to 3" in H2O bucket.
 Initial Shut-In:
 Bled down for 5 minutes. No blow back
 Final Flow:
 Fair blow built to 2-1/2" in H2O.
 Final Shut-In:
 Bled down for 5 minutes. No blow back

SAMPLES:

SENT TO:

MUD DATA-----	
Mud Type	Chemical
Weight	9.10 lb/c
Vis.	44.00 S/L
W.L.	12.00 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	122.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 n
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Darren L. Amerine
Co. Rep.	Tim Pierce
Contr.	Duke
Rig #	1
Unit #	none
Pump T.	none

Test Successful: Y

TEST HISTORY

Tk#13237 DST#2 Hackney"C"#1-17 Daystar Petroleum, Inc.

Flag Points
t (Min.) P (PSig)

A:	0.00	2255.38
B:	0.00	19.63
C:	30.33	22.23
D:	63.00	1159.12
E:	0.00	20.97
F:	27.67	30.79
G:	56.67	1009.31
Q:	0.00	2245.90

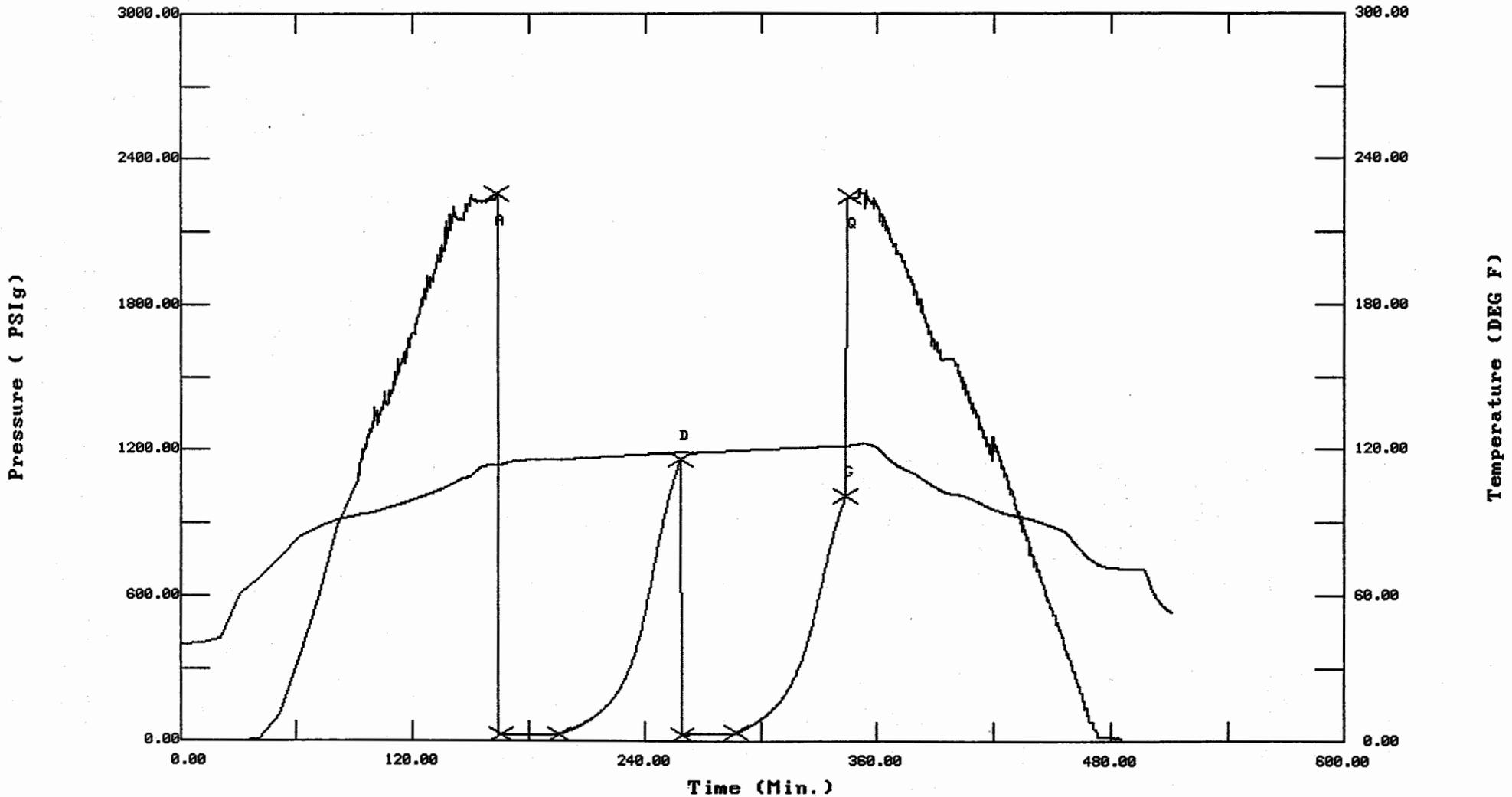
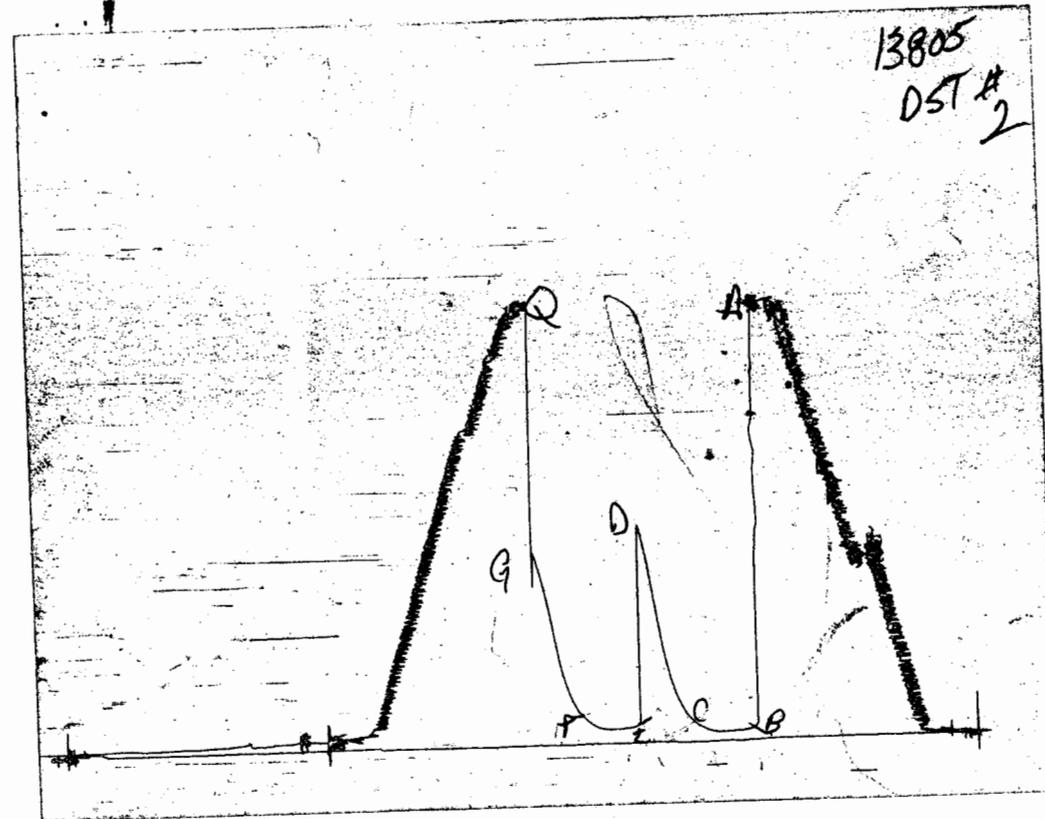


CHART PAGE



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13237

Test Ticket

Well Name & No. Hackney "C" 17-17 Test No. #2 Date 10/06/00
 Company Daystar Petroleum, Inc. 1321 W. Zone Tested Marmaton/Altamont
 Address 93rd N. Valley Center, Ks Elevation 1809 KB 1798 GL
 Co. Rep / Geo. Tim Pierce Cont. Duke #1 Est. Ft. of Pay Por. %
 Location: Sec. 17 Twp. 34S Rge. 19 W Co. Comanche State Ks
 No. of Copies 5 Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5015' - 5033' Initial Str Wt./Lbs. 44,000 Unseated Str Wt./Lbs. 44,000
 Anchor Length 18' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 5010 Tool Weight 2100
 Bottom Packer Depth 5015 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5033 Wt. Pipe Run N/A Drill Collar Run N/A
 Mud Wt. 9.7 LCM 3# Vis. 44 WL 120 Drill Pipe Size 4 1/2 RH Ft. Run 5016
 Blow Description IF: Weak surface blow built to 3" in #120 bucket.
FSI: Bled down for 5 mins. No blow back
FF: Fair blow built to 2 1/2" in #120 bucket.
FSI: Bled down for 5 mins.

Recovery — Total Feet 25' GIP 120' Ft. in DC Ft. in DP
 Rec. 25' Feet Of ~~56~~ 56 1/4" CM 4 %gas %oil %water 88 %mud
 Rec. 120' Feet Of GTP %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 122° °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 8,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2421</u>	<u>2255</u>		<u>2350</u>	<u>0130</u>
(B) First Initial Flow Pressure	<u>75</u>	<u>20</u>		(depth) <u>5021'</u>	T-Started <u>0259</u>
(C) First Final Flow Pressure	<u>75</u>	<u>22</u>		Recorder No. <u>13805</u>	T-Open <u>0553</u>
(D) Initial Shut-In Pressure	<u>1200</u>	<u>1159</u>		(depth) <u>5030'</u>	T-Pulled <u>0853</u>
(E) Second Initial Flow Pressure	<u>86</u>	<u>20</u>		Recorder No. <u> </u>	T-Out <u>1100</u>
(F) Second Final Flow Pressure	<u>86</u>	<u>31</u>		(depth) <u> </u>	T-Off Location <u>1145</u>
(G) Final Shut-in Pressure	<u>1071</u>	<u>1009</u>		PSI Initial Opening <u>30</u>	Test <u>✓ 850</u>
(Q) Final Hydrostatic Mud	<u>2442</u>	<u>2246</u>		PSI Initial Shut-in <u>60</u>	Jars <u>✓ 200</u>
				Final Flow <u>30</u>	Safety Joint <u>✓ 50</u>
				Final Shut-in <u>60</u>	Straddle <u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 Tim Pierce
 Our Representative Darren S. Carneiro

Elec. Rec. ✓ 150
 Mileage 85 m. 85
 Other
 TOTAL PRICE \$ 1335

8:01
9:30

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum, Inc. DATE 10/07/200
 WELL NAME: Hackney"C"#1-17 KB 1809.00 ft TICKET NO: 13238 DST #3
 LOCATION : 17-34s-19w Comanche co KS GR 1798.00 ft FORMATION: Pawnee
 INTERVAL : 5043.00 To 5075.00 ft TD 5075.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10991	10991	2350			PF Fr. 0323 to 0353 hr
SI 60	Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 0353 to 0453 hr
SF 60	Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 0453 to 0553 hr
FS 120	Depth(ft)	5072.0	5072.0	5049.0	0.0	0.0	FS Fr. 0553 to 0753 hr

	Field	1	2	3	4	
A. Init Hydro	2429.0	2415.0	2276.0	0.0	0.0	T STARTED 0018 hr
B. First Flow	96.0	94.0	17.0	0.0	0.0	T ON BOTM 0320 hr
B1. Final Flow	85.0	69.0	19.0	0.0	0.0	T OPEN 0323 hr
C. In Shut-in	1787.0	1786.0	1706.0	0.0	0.0	T PULLED 0753 hr
D. Init Flow	106.0	106.0	71.0	0.0	0.0	T OUT 1030 hr
E. Final Flow	75.0	63.0	61.0	0.0	0.0	
F. Fl Shut-in	1787.0	1783.0	1705.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2429.0	2415.0	2275.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 65000.00 lbs
						Initial Str Wt 46000.00 lbs
						Unseated Str Wt 46000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5047.00 ft

RECOVERY

Tot Fluid 110.00 ft of 110.00 ft in DC and 0.00 ft in DP
 90.00 ft of Gas in pipe
 110.00 ft of Slightly gas & water cut mud
 0.00 ft of 6% gas 54% water 40% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Fair blow built to 6 1/2" in H2O.
 Initial Shut-In:
 Bled down for 3 minutes. No blow back

Final Flow:
 Weak surface blow built to H2O.
 Final Shut-In:
 Bled down for 2 minutes. No blow back

SAMPLES:
 SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/c
 Vis. 45.00 S/L
 W.L. 12.00 in3
 F.C. 0.32 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 120.00 F
 Hole Condition good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 n
 Cushion Type none
 Reversed Out N
 Tool Chased N
 Tester Darren L.Amerine
 Co. Rep. Tim Pierce
 Contr. Duke
 Rig # 1
 Unit # none
 Pump T. none

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Hackney"C"#1-17	P.O. SUB Top of tool @	5016
	C.O. SUB	5017
LOCATION : 17-34s-19w Comanche co KS	S.I. TOOL	5022
TICKET No. 13238 D.S.T. No. 3 DATE 10/07/200		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 28	HMV	5027
INTERVAL TOOL		
BOTTOM PACKERS AND ANCHOR 32	JARS	5032
TOTAL TOOL 60		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single Total	SAFETY JOINT	5034
D.P. ANCHOR STND.Stands Single Total		
TOTAL ASSEMBLY	PACKER	5038
	PACKER	5043
D.C. ABOVE TOOLS.Stands Single Total	DEPTH 5043	
	1'to	5044
D.P. ABOVE TOOLS.Stands81 Single Total 5047	ANCHOR 26' of perms.to	5070
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5107		
	Alpine rec. @ 5049	
TOTAL DEPTH 5075		
TOTAL DRILL PIPE ABOVE K.B. 32		
REMARKS:		
		5070
	Ak-1 rec. @ 5072	
	BULLNOSE 5' bullnose to	5075
	T.D.	

TEST HISTORY

Tk#13238 DST#3 Hackney"C"#1-17 Daystar Petroleum Inc.

Flag Points

t (Min.)	P (PSig)
A: 0.00	2276.45
B: 0.00	17.11
C: 30.00	29.28
D: 61.33	1706.24
E: 0.00	70.83
F: 57.67	60.84
G: 122.67	1705.40
Q: 0.00	2275.19

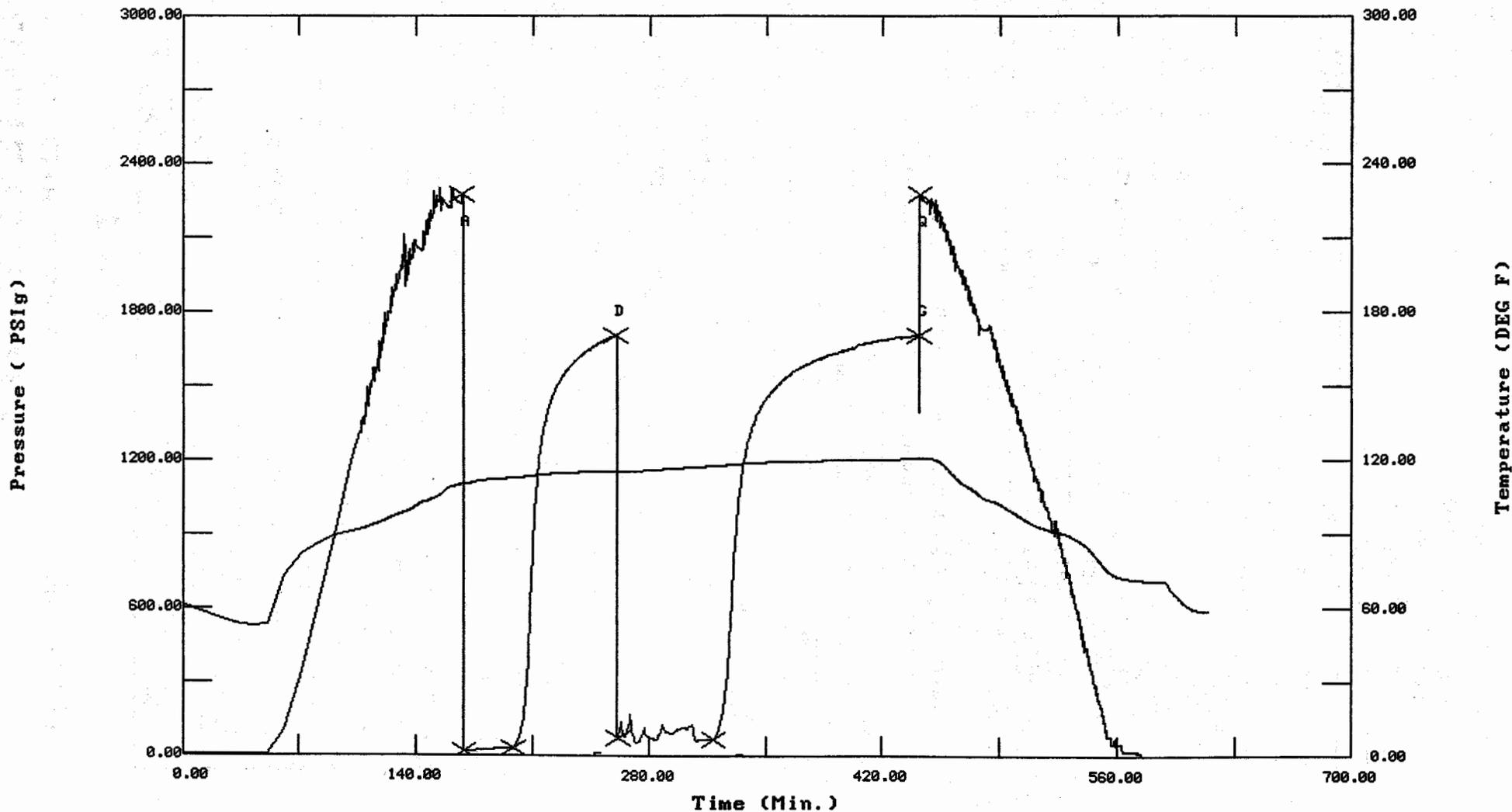
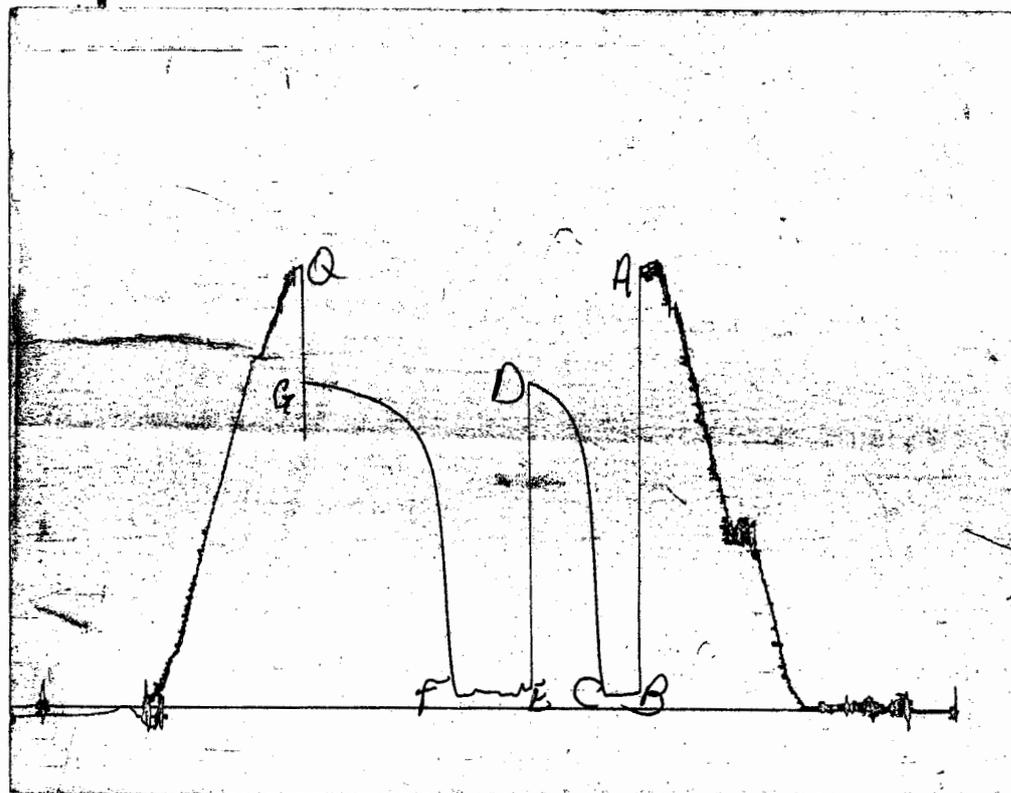


CHART PAGE



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13238

Test Ticket

Well Name & No. Hackney "C" #1-17 Test No. 3 Date 10/07/00
 Company Daystar Pet. Inc. 1321 W. 93rd Zone Tested Lawnie
 Address N. Valley Center, Ks. 67147 Elevation 1809 KB 1798 GL
 Co. Rep / Geo. Tim Pierce Cont. Duke #1 Est. Ft. of Pay Por. %
 Location: Sec. 17 Twp. 34S Rge. 19W Co. Comanche State KS
 No. of Copies 5 Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5043 - 5075 Initial Str Wt./Lbs. 4600 Unseated Str Wt./Lbs. 4600
 Anchor Length 32' Wt. Set Lbs. 2000 Wt. Pulled Loose/Lbs. 6500
 Top Packer Depth 5038' Tool Weight 2100
 Bottom Packer Depth 5043' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5075 Wt. Pipe Run N/A Drill Collar Run N/A
 Mud Wt. 9.1 LCM Vis. 45 WL 12.0 Drill Pipe Size 4 1/2 X H Ft. Run 5047'
 Blow Description IF: Fair blow built to 6 1/2" in H2O.
TSI: Bled down for 3 mins. No blow back
FF: Weak surface blow built to 1 1/2" in H2O
FST: Bled down for 2 mins.

Recovery — Total Feet 110' GIP 90' Ft. in DC Ft. in DP
 Rec. 140' Feet Of 56 WCM 6 %gas %oil 54 %water 40 %mud
 Rec. 90' Feet Of 6 TP %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 °API D@ °F Corrected Gravity °API
 RW 3 @ 55 °F Chlorides 35,000 ppm Recovery Chlorides 6000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	2429	2276	2350	2330
(B) First Initial Flow Pressure	96	19	(depth) 5049	T-Started 10:00:18
(C) First Final Flow Pressure	85	29	PSI Recorder No. 10991	T-Open 0323
(D) Initial Shut-In Pressure	1787	1706	(depth) 5072'	T-Pulled 0753
(E) Second Initial Flow Pressure	106	71	PSI Recorder No. <u> </u>	T-Out 1030
(F) Second Final Flow Pressure	75	61	(depth) <u> </u>	T-Off Location 1130
(G) Final Shut-in Pressure	1787	1705	PSI Initial Opening 30	Test <input checked="" type="checkbox"/> 850
(Q) Final Hydrostatic Mud	2429	2275	PSI Initial Shut-in 60	Jars <input checked="" type="checkbox"/> 200
			Final Flow 60	Safety Joint <input checked="" type="checkbox"/> 50
			Final Shut-in 120	Straddle <u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 Tim Pierce
 Our Representative Darren Johnson

Elec. Rec. 150
 Mileage 85 m. 85
 Other 1 hr 30
 TOTAL PRICE \$ 1365

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum, Inc.
 WELL NAME: Hackney"C"#1-17
 LOCATION : 17-34s-19w Comanche co KS
 INTERVAL : 5085.00 To 5110.00 ft

DATE 10/10/200
 KB 1809.00 ft TICKET NO: 13239 DST #4
 GR 1798.00 ft FORMATION: Ft.Scott
 TD 5110.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	2350			PF Fr. 1025 to 1055 hr
SI 60 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 1055 to 1155 hr
SF 60 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 1155 to 1255 hr
FS 90 Depth(ft)	5107.0	5107.0	5091.0	0.0	0.0	FS Fr. 1255 to 1425 hr

	Field	1	2	3	4	
A. Init Hydro	2460.0	0.0	2265.0	0.0	0.0	T STARTED 0716 hr
B. First Flow	32.0	0.0	10.0	0.0	0.0	T ON BOTM 1022 hr
B1. Final Flow	32.0	0.0	16.0	0.0	0.0	T OPEN 1025 hr
C. In Shut-in	660.0	0.0	642.0	0.0	0.0	T PULLED 1425 hr
D. Init Flow	32.0	0.0	20.0	0.0	0.0	T OUT 1700 hr
E. Final Flow	32.0	0.0	27.0	0.0	0.0	
F. Fl Shut-in	1236.0	0.0	1223.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2439.0	0.0	2281.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 47000.00 lbs
						Unseated Str Wt 47000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5081.00 ft

RECOVERY

Tot Fluid 35.00 ft of 0.00 ft in DC and 35.00 ft in DP
 300.00 ft of Gas in pipe
 35.00 ft of Very slightly gas cut mud (trace of oil)
 0.00 ft of 5% gas 95% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Fair blow slowly built to 8 1/4" in H2O bucket
 Initial Shut-In:
 Bled down for 10 minutes. built back to weak surface blow
 Final Flow:
 Fair blow built to 8-1/2" in H2O in bucket
 Final Shut-In:
 Bled down for 5 minutes.

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/ci
Vis.	48.00 S/L
W.L.	8.00 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 n
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Darren L.Amerine
Co. Rep.	Tim
Contr.	Duke
Rig #	1
Unit #	none
Pump T.	none

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Hackney"C"#1-17	H	P.O. SUB Top of tool @	5058
	H	C.O. SUB	5059
LOCATION : 17-34s-19w Comanche co KS	H	S.I. TOOL	5064
TICKET No. 13239 D.S.T. No. 4 DATE 10/10/200	H		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 28	H		
INTERVAL TOOL	H	HMV	5069
BOTTOM PACKERS AND ANCHOR 25	H	JARS	5074
TOTAL TOOL 53	H		
DRILL COLLAR ANCHOR IN INTERVAL	H		
D.C. ANCHOR STND.Stands Single Total	H	SAFETY JOINT	5076
D.P. ANCHOR STND.Stands Single Total	H	PACKER	5080
TOTAL ASSEMBLY	H	PACKER	5085
D.C. ABOVE TOOLS.Stands Single Total	H	DEPTH 5085	
D.P. ABOVE TOOLS.Stands81 Single 1 Total 5081	H	1'to	5086
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5134	H	ANCHOR 22'of perms.to	5108
	H	Alpine rec.@ 5091	
TOTAL DEPTH 5110	H		
TOTAL DRILL PIPE ABOVE K.B. 24	H		
REMARKS:	H		
	H		5108
	H	Ak-1 rec. @ 5107	
	H	BULLNOSE 2'bullnose to	5110
	H	T.D.	

TEST HISTORY

Tk#13239 DST#4 Hackney"C"#1-17 Daystar Petroleum, Inc.

Flag Points
t(Min.) P(PSig)

A:	0.00	2265.37
B:	0.00	10.31
C:	29.33	15.85
D:	60.33	641.87
E:	0.00	20.22
F:	58.33	27.44
G:	93.33	1222.99
Q:	0.00	2280.90

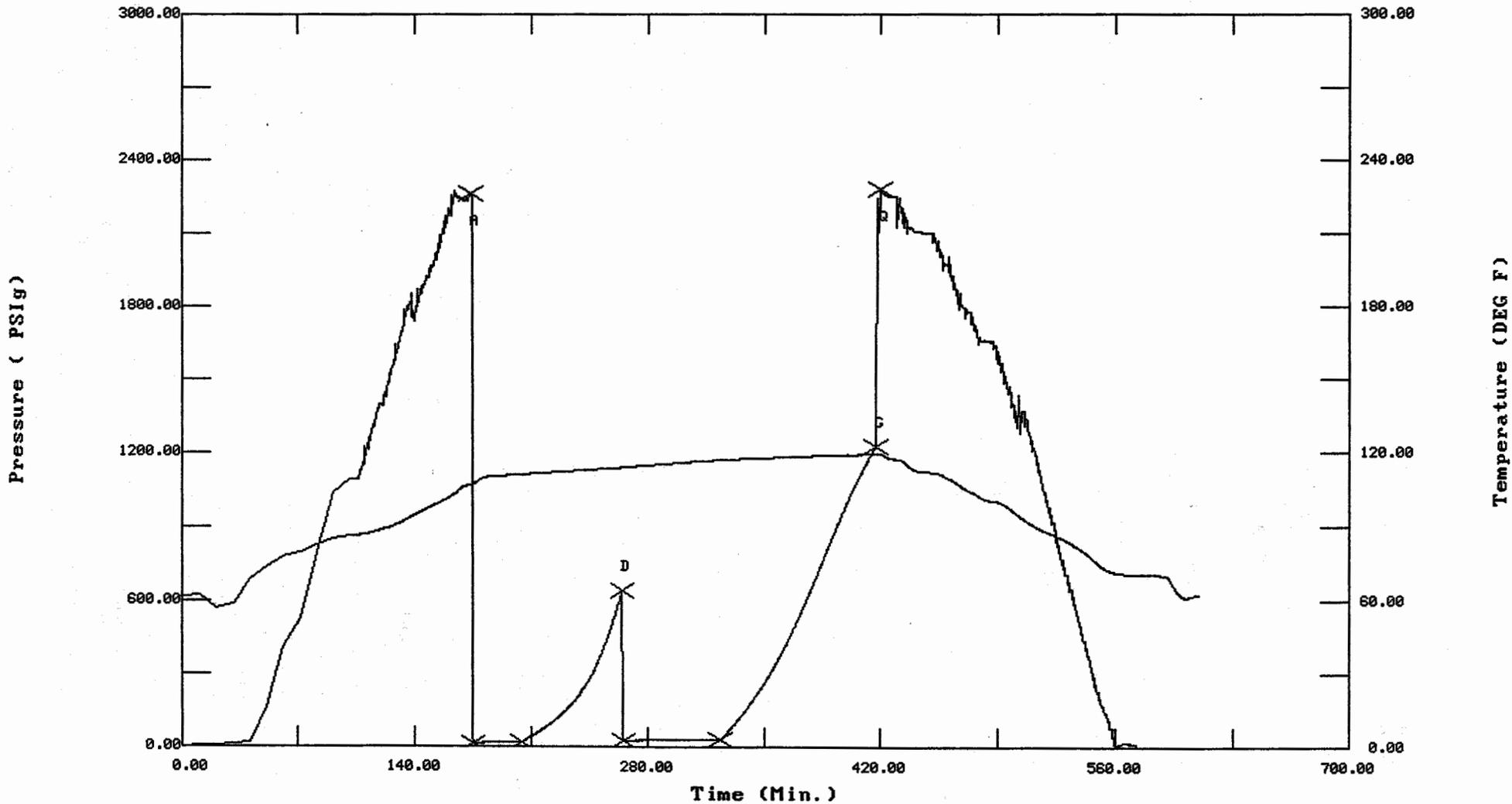
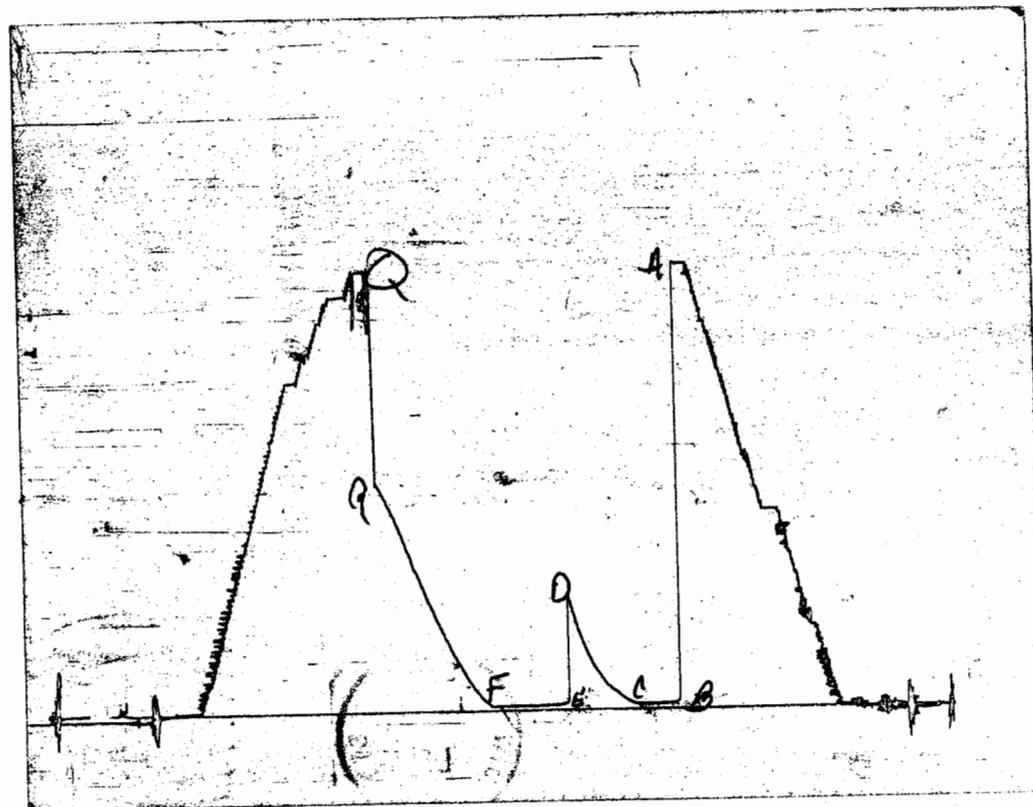


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13239

Test Ticket

Well Name & No. <u>Hackney 9C #1-17</u>	Test No. <u>#4</u>	Date <u>10/10/00</u>
Company <u>Oyster Pet, Inc. 1321 W. 93rd</u>	Zone Tested <u>(Ft. Scott)</u>	
Address <u>N. Valley Center, KS 67147</u>	Elevation <u>1809</u>	KB <u>1798</u> GL
Co. Rep / Geo. <u>Tim Fierce</u>	Cont. <u>Duke #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>17</u>	Twp. <u>34S</u>	Rge. <u>19W</u>
Co. <u>Comanche</u> State <u>KS</u>		
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u>
Evaluation (Y, N) <u> </u>		

Interval Tested <u>5085' - 5110'</u>	Initial Str Wt./Lbs. <u>47,000</u>	Unseated Str Wt./Lbs. <u>47,000</u>
Anchor Length <u>25'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>70,000</u>
Top Packer Depth <u>5080'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>5085'</u>	Hole Size — <u>7 7/8" L</u>	Rubber Size — <u>6 3/4" L</u>
Total Depth <u>5110'</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>N/A</u>
Mud Wt. <u>9.1</u> LCM <u>1#</u> Vis. <u>48</u> WL <u>B.O</u>	Drill Pipe Size <u>4 1/2 x 4</u>	Ft. Run <u>5081</u>
Blow Description <u>IF: Fair blow slowly built to 8 1/4" in H2O bucket</u>		
<u>ISI: Bled down for 10 mins built back to weak surface blow</u>		
<u>FF: Fair blow slowly built to 8 1/2" in H2O bucket</u>		
<u>EST: Bled down for 5 mins.</u>		

Recovery — Total Feet <u>35'</u>	GIP <u>300'</u>	Ft. in DC <u> </u>	Ft. in DP <u> </u>
Rec. <u>35'</u>	Feet Of <u>USGM trace of oil</u>	%gas <u>5%</u>	%oil <u>19%</u>
Rec. <u>300'</u>	Feet Of <u>Gas</u>	%gas <u> </u>	%oil <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>
Rec. <u> </u>	Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>
BHT <u>120°</u>	°F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>
RW <u> </u>	@ <u> </u>	°F Chlorides <u> </u>	ppm Recovery Chlorides <u>10,000</u> ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2460</u>	<u>2265</u>		<u>2350</u>	<u>06:15</u>
(B) First Initial Flow Pressure	<u>32</u>	<u>10</u>		(depth) <u>5091</u>	T-Started <u>07:16</u>
(C) First Final Flow Pressure	<u>32</u>	<u>16</u>		Recorder No. <u>10991</u>	T-Open <u>10:25</u>
(D) Initial Shut-In Pressure	<u>660</u>	<u>642</u>		(depth) <u>5107</u>	T-Pulled <u>14:25</u>
(E) Second Initial Flow Pressure	<u>32</u>	<u>20</u>		Recorder No. <u> </u>	T-Out <u>17:00</u>
(F) Second Final Flow Pressure	<u>32</u>	<u>27</u>		(depth) <u> </u>	T-Off Location <u>18:00</u>
(G) Final Shut-in Pressure	<u>1236</u>	<u>1223</u>		Initial Opening <u>30</u>	Test <u>✓ 850</u>
(Q) Final Hydrostatic Mud	<u>2439</u>	<u>2281</u>		Initial Shut-in <u>60</u>	Jars <u>✓ 200</u>
				Final Flow <u>60</u>	Safety Joint <u>✓ 50</u>
				Final Shut-in <u>90</u>	Straddle <u> </u>

9:44
10:45

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Approved By Tim Fierce
Our Representative Darren J. Johnson

Circ. Sub
Sampler
Extra Packer
Elec. Rec. ✓ 150
Mileage 85 mi @ 85
Other 5 15
TOTAL PRICE \$ 1350

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum Inc. DATE 10/11/200
 WELL NAME: Hackney"C"#1-17 KB 1809.00 ft TICKET NO: 13240 DST #5
 LOCATION : 17-34s-19w Comanche co KS GR 1798.00 ft FORMATION: Mississippi
 INTERVAL : 5202.00 To 5232.00 ft TD 5232.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10991	10991	2350			PF Fr. 1312 to 1342 hr
SI 60	Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 1342 to 1442 hr
SF 60	Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 1442 to 1542 hr
FS 120	Depth(ft)	5229.0	5229.0	5208.0	0.0	0.0	FS Fr. 1542 to 1742 hr

	Field	1	2	3	4	
A. Init Hydro	2544.0	0.0	2361.0	0.0	0.0	T STARTED 1014 hr
B. First Flow	43.0	0.0	17.0	0.0	0.0	T ON BOTM 1309 hr
B1. Final Flow	32.0	0.0	16.0	0.0	0.0	T OPEN 1312 hr
C. In Shut-in	970.0	0.0	941.0	0.0	0.0	T PULLED 1742 hr
D. Init Flow	43.0	0.0	16.0	0.0	0.0	T OUT 2000 hr
E. Final Flow	32.0	0.0	14.0	0.0	0.0	
F. Fl Shut-in	1438.0	0.0	1367.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2523.0	0.0	2323.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs

RECOVERY

Tot Fluid 20.00 ft of 0.00 ft in DC and 20.00 ft in DP
 3380.00 ft of Gas in pipe
 20.00 ft of Very slightly gas cut mud
 0.00 ft of 4% gas 96% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

TOOL DATA-----
 Tool Wt. 2100.00 lbs
 Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 65000.00 lbs
 Initial Str Wt 48000.00 lbs
 Unseated Str Wt 48000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 0.00 in
 D. Pipe ID 3.80 in
 D.C. Length 5206.00 ft
 D.P. Length 0.00 ft

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type Chemical
 Weight 9.20 lb/c
 Vis. 44.00 S/L
 W.L. 12.00 in3
 F.C. 0.32 in
 Mud Drop N

Amt. of fill 0.00 ft
 Btm. H. Temp. 126.00 F
 Hole Condition good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 n
 Cushion Type none
 Reversed Out N
 Tool Chased N
 Tester Darren L.Amerine
 Co. Rep. Tim Pierce
 Contr. Duke
 Rig # 1
 Unit # none
 Pump T. none

BLOW DESCRIPTION

Initial Flow:
 Strong flow bottom of bucket in 13 seconds.
 Initial Shut-In:
 Bled down for 10 minutes. No blow back
 Final Flow:
 Strong blow bottom of bucket in 10 seconds.
 Final Shut-In:
 Bled down for 5 minutes. No blow back

SAMPLES:
 SENT TO:

Test Successful: Y

TEST HISTORY

Tk#13240 DST#5 Hackney"C"#1-17 Daystar Petroleum Inc.

Flag Points

t (Min.)	P (PSig)
A: 0.00	2361.05
B: 0.00	16.53
C: 27.00	16.19
D: 60.00	941.41
E: 0.00	16.27
F: 58.00	13.84
G: 126.33	1367.26
Q: 0.00	2323.28

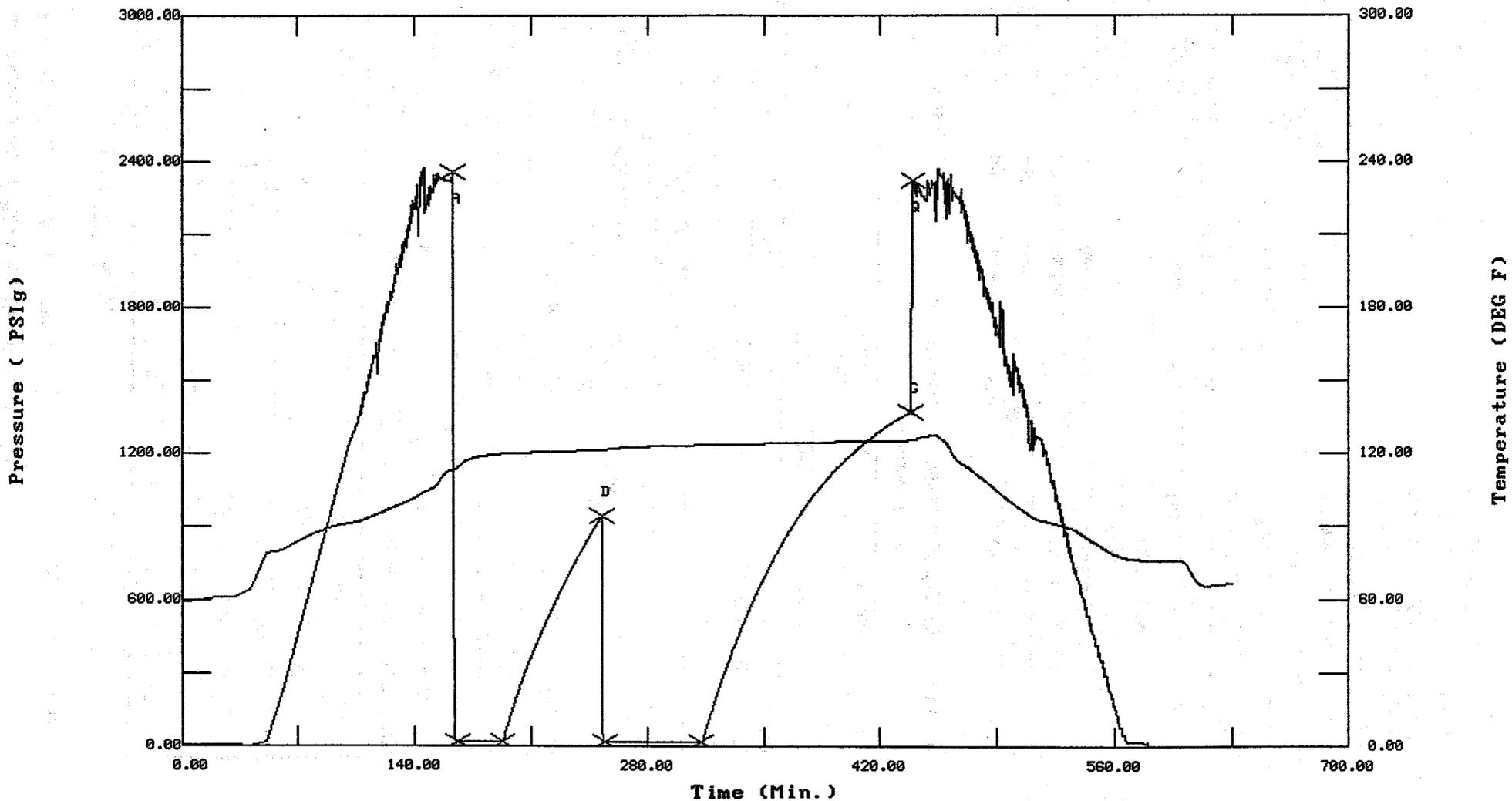
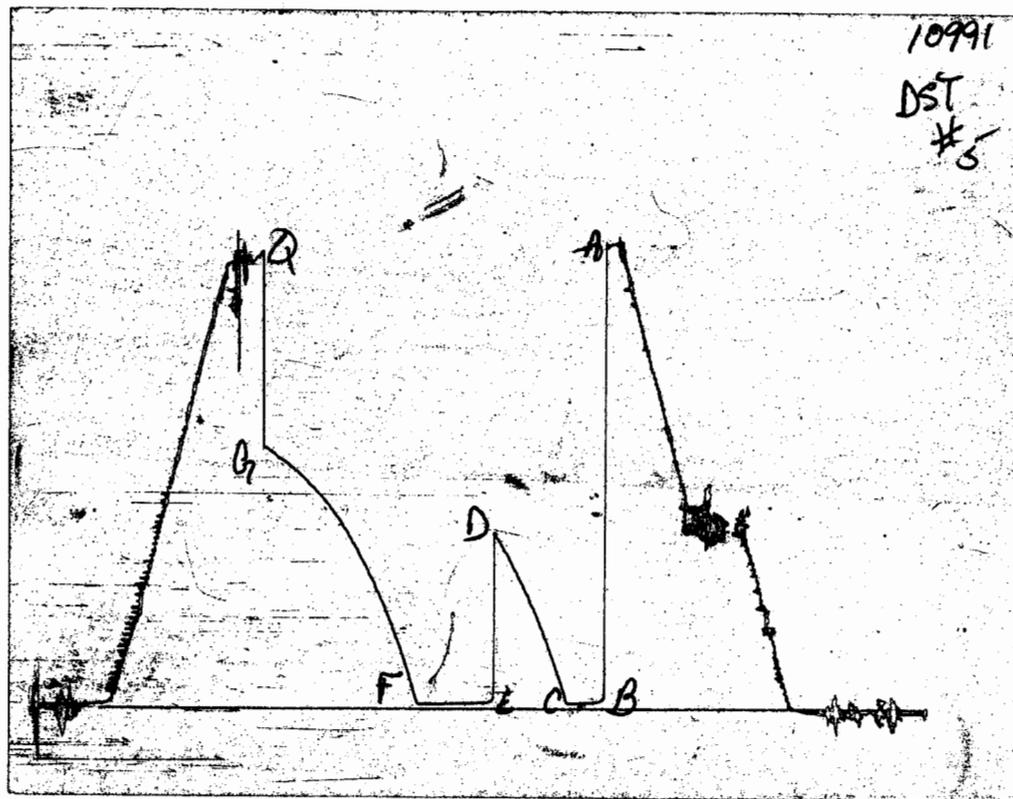


CHART PAGE



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13240

Test Ticket

Well Name & No. Blackney "C" #1-17 Test No. #5 Date 10/11/2000
 Company Daystar Pet, Inc. 1321 W. 93rd Zone Tested Miss.
 Address N. Valley Center, KS 67147 Elevation 1809 KB 1798 GL
 Co. Rep/Geo. Tim Pierce Cont. DVK #1 Est. Ft. of Pay Por. %
 Location: Sec. 17 Twp. 34S Rge. 19W Co. Comanche State KS
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5202 - 5232' Initial Str Wt./Lbs. 18000 Unseated Str Wt./Lbs. 48000
 Anchor Length 30' Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 65000
 Top Packer Depth 5197' Tool Weight 2100
 Bottom Packer Depth 5202' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5232' Wt. Pipe Run N/A Drill Collar Run N/A
 Mud Wt. 9.2 LCM 3# Vis. 44 WL 12.0 Drill Pipe Size 4 1/2 XH Ft. Run 5206'

Blow Description FF: Strong blow b.o.b in 13 sec.
ISI: Bled down for 10 mins. No blow back
FF: Strong blow b.o.b in 10 sec.
PSI: Bled down for 5 mins. No blow back

Recovery — Total Feet 20' GIP 3380 Ft. in DC 3380 Ft. in DP
 Rec. 20' Feet Of 4 %gas %oil %water 9% %mud
 Rec. 3380 Feet Of Gas In pipe %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 126 °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 10000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	2544	2361	2350	0945
(B) First Initial Flow Pressure	43	17	(depth) 5208'	T-Started 1014
(C) First Final Flow Pressure	32	16	PSI Recorder No. 10991	T-Open 1312
(D) Initial Shut-In Pressure	970	941	(depth) 5229'	T-Pulled 1742
(E) Second Initial Flow Pressure	43	16	PSI Recorder No. <u> </u>	T-Out 2000
(F) Second Final Flow Pressure	32	14	(depth) <u> </u>	T-Off Location 2150
(G) Final Shut-in Pressure	1438	1367	PSI Initial Opening 30	Test <input checked="" type="checkbox"/> 850
(Q) Final Hydrostatic Mud	2523	2323	PSI Initial Shut-in 60	Jars <input checked="" type="checkbox"/> 200
			Final Flow 60	Safety Joint <input checked="" type="checkbox"/> 50
			Final Shut-in 120	Straddle <u> </u>
				Circ. Sub <u> </u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <input checked="" type="checkbox"/> 150
				Mileage 85m 85
				Other 4hrs 120
				TOTAL PRICE \$ 1455

13.44
14.15
10

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Approved By Tim Pierce

Our Representative Darrell Amrine

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum Inc.

DATE 10/12/200

WELL NAME: Hackney"C"#1-17

KB 1809.00 ft

TICKET NO: 13241

DST #6

LOCATION : 17-34s-19w Comanche co KS

GR 1798.00 ft

FORMATION: Mississippi

INTERVAL : 5307.00 To 5344.00 ft

TD 5344.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	2350			PF Fr. 1931 to 2001 hr
SI 60 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 2001 to 2101 hr
SF 60 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 2101 to 2201 hr
FS 90 Depth(ft)	5341.0	5341.0	5313.0	0.0	0.0	FS Fr. 2201 to 2331 hr

	Field	1	2	3	4	
A. Init Hydro	2469.0	0.0	2439.0	0.0	0.0	T STARTED 1551 hr
B. First Flow	53.0	0.0	11.0	0.0	0.0	T ON BOTM 1928 hr
B1. Final Flow	53.0	0.0	28.0	0.0	0.0	T OPEN 1931 hr
C. In Shut-in	1629.0	0.0	1529.0	0.0	0.0	T PULLED 2331 hr
D. Init Flow	64.0	0.0	25.0	0.0	0.0	T OUT 0145 hr
E. Final Flow	75.0	0.0	39.0	0.0	0.0	
F. Fl Shut-in	1608.0	0.0	1507.0	0.0	0.0	
G. Final Hydro	2659.0	0.0	2442.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 2100.00 lbs
						Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 65000.00 lbs
						Initial Str Wt 48000.00 lbs
						Unseated Str Wt 48000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5300.00 ft

RECOVERY

Tot Fluid 50.00 ft of 0.00 ft in DC and 50.00 ft in DP
 120.00 ft of Gas in pipe
 50.00 ft of Very slightly oil, water & gas cut mud
 0.00 ft of 10% gas 5% oil 5% water 80% mud
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak blow built to 4 1/2" in H2O bucket
 Initial Shut-In:
 Bled down for 10 minutes. NO blow back
 Final Flow:
 Weak blow built to 3-1/2" in H2O.
 Final Shut-In:
 Bled down for 5 minutes. No blow back

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type Chemical
 Weight 9.40 lb/c
 Vis. 48.00 S/L
 W.L. 16.00 in3
 F.C. 0.32 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 123.00 F
 Hole Condition good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 n
 Cushion Type none
 Reversed Out N
 Tool Chased N
 Tester Darren L. Amerine
 Co. Rep. Tim Pierce
 Contr. Duke
 Rig # 1
 Unit # none
 Pump T. none

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Hackney"C"#1-17	H	P.O. SUB Top of tool @	5281
	H	C.O. SUB	5284
LOCATION : 17-34s-19w Comanche co KS	H	S.I. TOOL	5289
TICKET No. 13241 D.S.T. No. 6 DATE 10/12/200	H		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 28	H		
INTERVAL TOOL	H	HMV	5294
BOTTOM PACKERS AND ANCHOR 37	H	JARS	5299
TOTAL TOOL 65	H		
DRILL COLLAR ANCHOR IN INTERVAL	H		
D.C. ANCHOR STND.Stands Single Total	H	SAFETY JOINT	5301
D.P. ANCHOR STND.Stands Single Total	H	PACKER	5305
TOTAL ASSEMBLY	H	PACKER	5307
D.C. ABOVE TOOLS.Stands Single Total	H	DEPTH 5307	
D.P. ABOVE TOOLS.Stands85 Single Total 5300	H	1'to	5308
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5365	H	ANCHOR 31'of perms.to	5339
	H	Alpine rec. @ 5313	
TOTAL DEPTH	H		
TOTAL DRILL PIPE ABOVE K.B. 21	H		
REMARKS:	H		
	H		5339
	H	Ak-1 rec. @ 5341	
	H	BULLNOSE 5'bullnose to	5344
	H	T.D.	

TEST HISTORY

Tk#13241 DST#6 Hackney 'C' #1-17 Daystar Petroleum Inc.

Flag Points
t (Min.) P (PSig)

A:	0.00	2438.51
B:	0.00	11.41
C:	29.33	28.19
D:	61.33	1529.16
E:	0.00	24.75
F:	58.00	38.51
G:	94.33	1586.50
Q:	0.00	2442.46

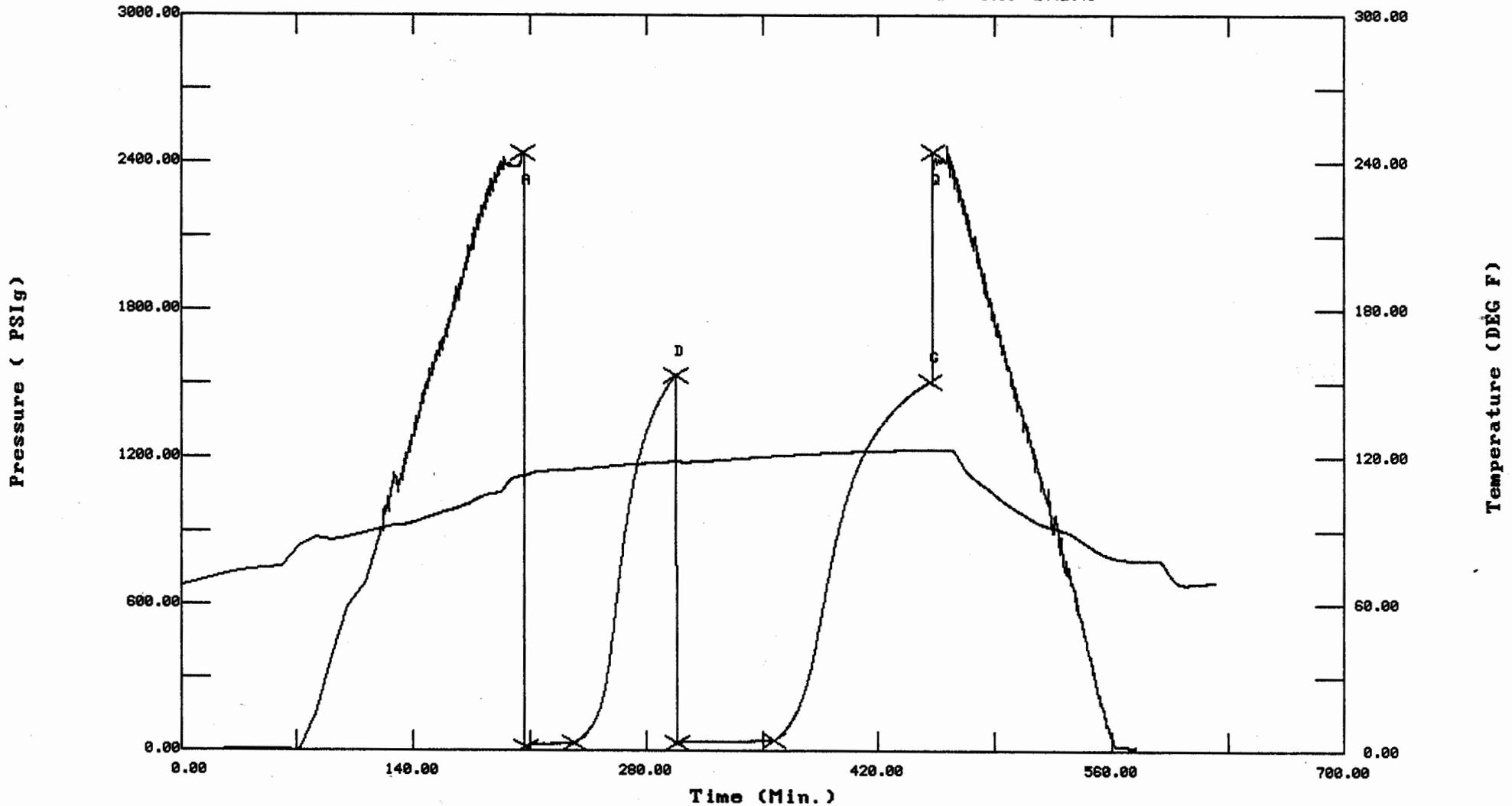
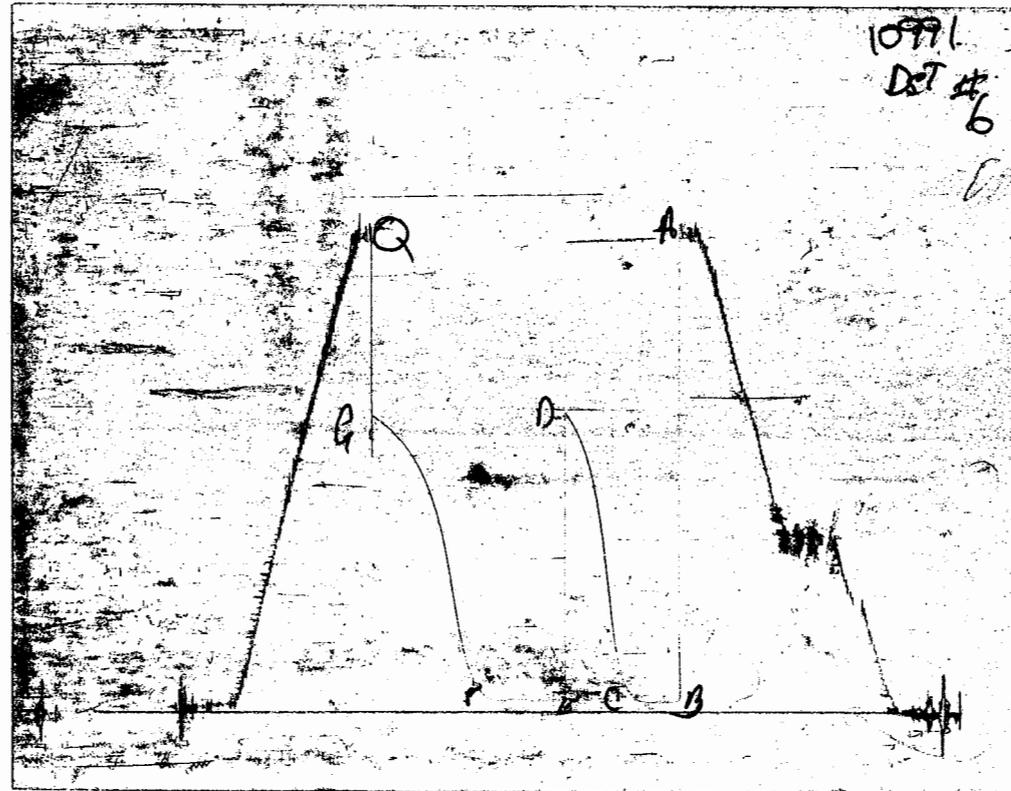


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13241

Test Ticket

Well Name & No. Hackney "C" #1-17 Test No. #6 Date 10/12/2000
 Company Daystar Pet. Inc. 1321 W. 93rd Zone Tested M. 55
 Address N. Valley Center, KS 67147 Elevation 1809 KB 1798 GL
 Co. Rep / Geo. Tim Pierce Cont. Duke #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 17 Twp. 54S Rge. 19 W Co. Comanche State KS
 No. of Copies 5 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5307 - 5344' Initial Str Wt./Lbs. 48,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 37' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 5302' Tool Weight 2100
 Bottom Packer Depth 5307' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5344' Wt. Pipe Run N/A Drill Collar Run N/A
 Mud Wt. 9.4 LCM 3rd Vis. 48 WL 160 Drill Pipe Size 4 1/2 XH Ft. Run 5300
 Blow Description IF: Weak blow built to 4 1/2" in H2O bucket.
ISI: Bled down for 10 mins. No blow back.
FF: Weak blow built to 3 1/2" in H2O bucket.
FST: Bled down for 5 mins. No blow back.

Recovery — Total Feet 50' GIP 120' Ft. in DC N/A Ft. in DP _____
 Rec. 50 Feet Of 150' GCM %gas 10 %oil 5 %water 5 %mud 80
 Rec. 120' Feet Of Gas In Pipe %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 123° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API _____
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 10,000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2649</u>	<u>2439</u>	<u>2357</u>	<u>1445</u>
(B) First Initial Flow Pressure	<u>53</u>	<u>11</u>	(depth) <u>5313'</u>	T-Started <u>1551</u>
(C) First Final Flow Pressure	<u>53</u>	<u>28</u>	PSI Recorder No. <u>10991</u>	T-Open <u>1931</u>
(D) Initial Shut-in Pressure	<u>1629</u>	<u>1529</u>	PSI (depth) <u>5341'</u>	T-Pulled <u>2331</u>
(E) Second Initial Flow Pressure	<u>64</u>	<u>25</u>	PSI Recorder No. _____	T-Out <u>0145</u>
(F) Second Final Flow Pressure	<u>75</u>	<u>39</u>	PSI (depth) _____	T-Off Location <u>0315</u>
(G) Final Shut-in Pressure	<u>1608</u>	<u>1507</u>	PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>2639</u>	<u>2442</u>	PSI Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/>
			Final Flow <u>60</u>	Safety Joint <input checked="" type="checkbox"/>
			Final Shut-in <u>90</u>	Straddle _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 Tim Pierce
 Our Representative Dave Conner

Circ. Sub _____
 Sampler _____
 Extra Packer _____
 Elec. Rec.
 Mileage 85
 Other _____
 TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum, Inc.
 WELL NAME: Hackney"C"#1-17
 LOCATION : 17-34s-19w Comanche co KS
 INTERVAL : 6108.00 To 6124.00 ft

DATE 10/16/200

KB 1809.00 ft TICKET NO: 13242 DST #7
 GR 1798.00 ft FORMATION: Viola
 TD 6124.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	2350			PF Fr. 0610 to 0640 hr
SI 60 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 0640 to 0740 hr
SF 60 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 0740 to 0840 hr
FS 90 Depth(ft)	6121.0	6121.0	6114.0	0.0	0.0	FS Fr. 0840 to 1010 hr

	Field	1	2	3	4	
A. Init Hydro	3046.0	0.0	2826.0	0.0	0.0	T STARTED 0200 hr
B. First Flow	53.0	0.0	21.0	0.0	0.0	T ON BOTM 0607 hr
B1. Final Flow	53.0	0.0	30.0	0.0	0.0	T OPEN 0610 hr
C. In Shut-in	2345.0	0.0	2210.0	0.0	0.0	T PULLED 1010 hr
D. Init Flow	43.0	0.0	22.0	0.0	0.0	T OUT 1300 hr
E. Final Flow	53.0	0.0	40.0	0.0	0.0	
F. Fl Shut-in	2355.0	0.0	2193.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	3109.0	0.0	2849.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 58000.00 lbs
						Initial Str Wt 55000.00 lbs
						Unseated Str Wt 55000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 6111.00 ft

RECOVERY

Tot Fluid 75.00 ft of 0.00 ft in DC and 75.00 ft in DP
 6036.00 ft of Gas in pipe
 75.00 ft of Heavy oil & gas cut watery mud
 0.00 ft of 22% gas 18% oil 12% water 48% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow bottom of bucket in 60 seconds. Gas to surface in 30 minutes
 Initial Shut-In:
 Bled down for 10 minutes. No blow back
 Final Flow:
 Strong blow bottom of bucket in 15 seconds. Gauge gas
 Final Shut-In:
 Bled down for 5 minutes. No blow back

SAMPLES: Caraway analytical, 728 N.Roosevelt
 SENT TO: Liberal, Ks. 67901

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	49.00 S/L
W.L.	9.60 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	136.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 n
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Darren L. Amerine
Co. Rep.	Tim Pierce
Contr.	Duke
Rig #	1
Unit #	none
Pump T.	none

Test Successful: Y

GAS RECOVERY

COMPANY: Daystar Petroleum, Inc. DATE: 10/16/200
WELL NAME: Hackney"C"#1-17 KB Elev: 1809.00 ft TICKET #13242 DST #7
WELL LOCATION: 17-34s-19w Comanche co KS GR Elev: 1798.00 ft FORMATION: Viola
INTERVAL Fr.: 6108.00 To 6124.00 T.D.: 6124.00 ft TEST TYPE: CONVENTIONAL

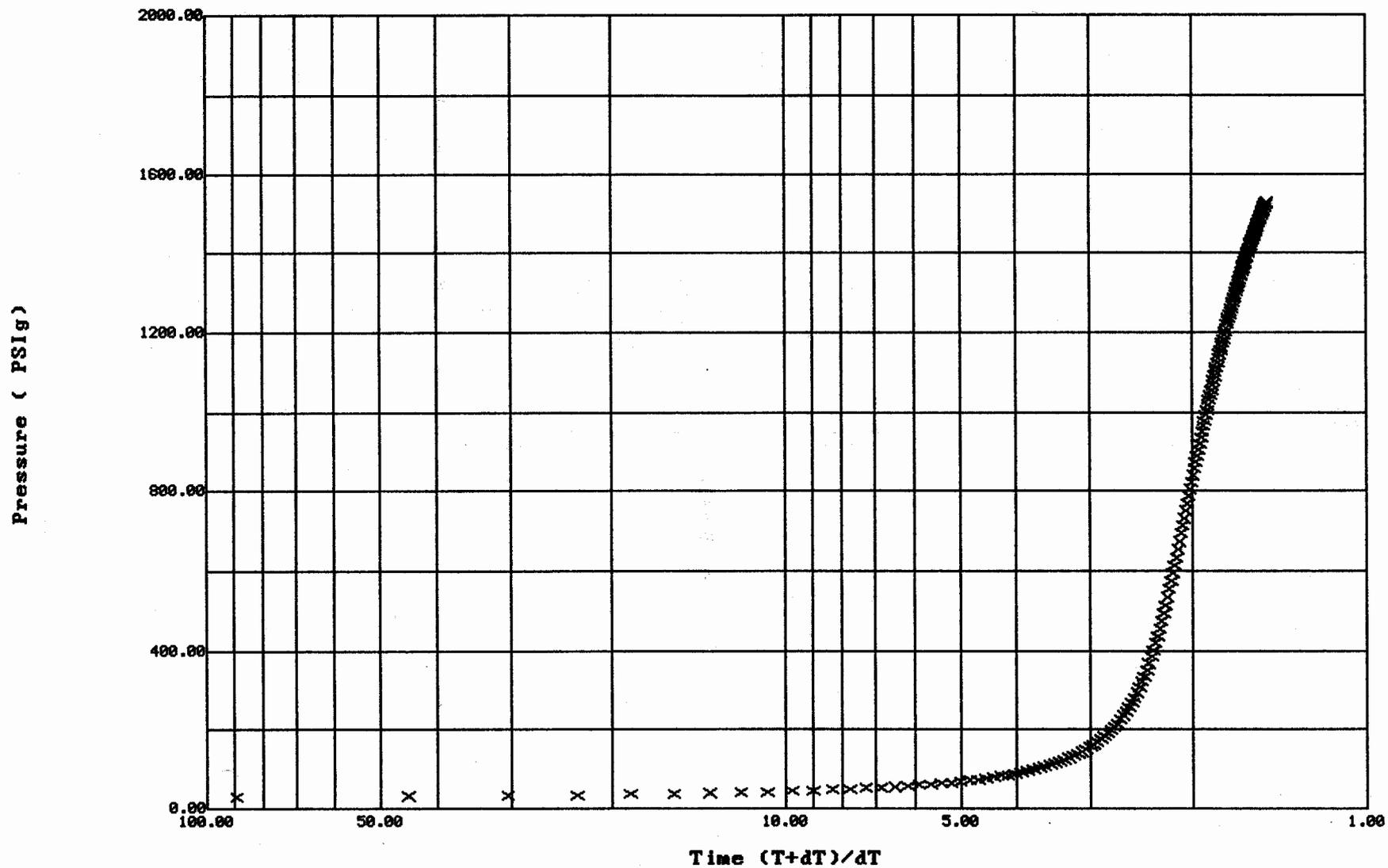
GAS RECOVERY MEASURED WITH Merla gauge

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.25	7	0	25000.0
20	0.25	6	0	22900.0
30	0.25	6	0	22900.0
40	0.25	6	0	21800.0
50	0.25	6	0	21800.0
60	0.25	6	0	21800.0

Horner Plot: shut-in #1

Tk#13241 DST#6 Hackney'C''#1-17 Daystar Petroleum Inc.

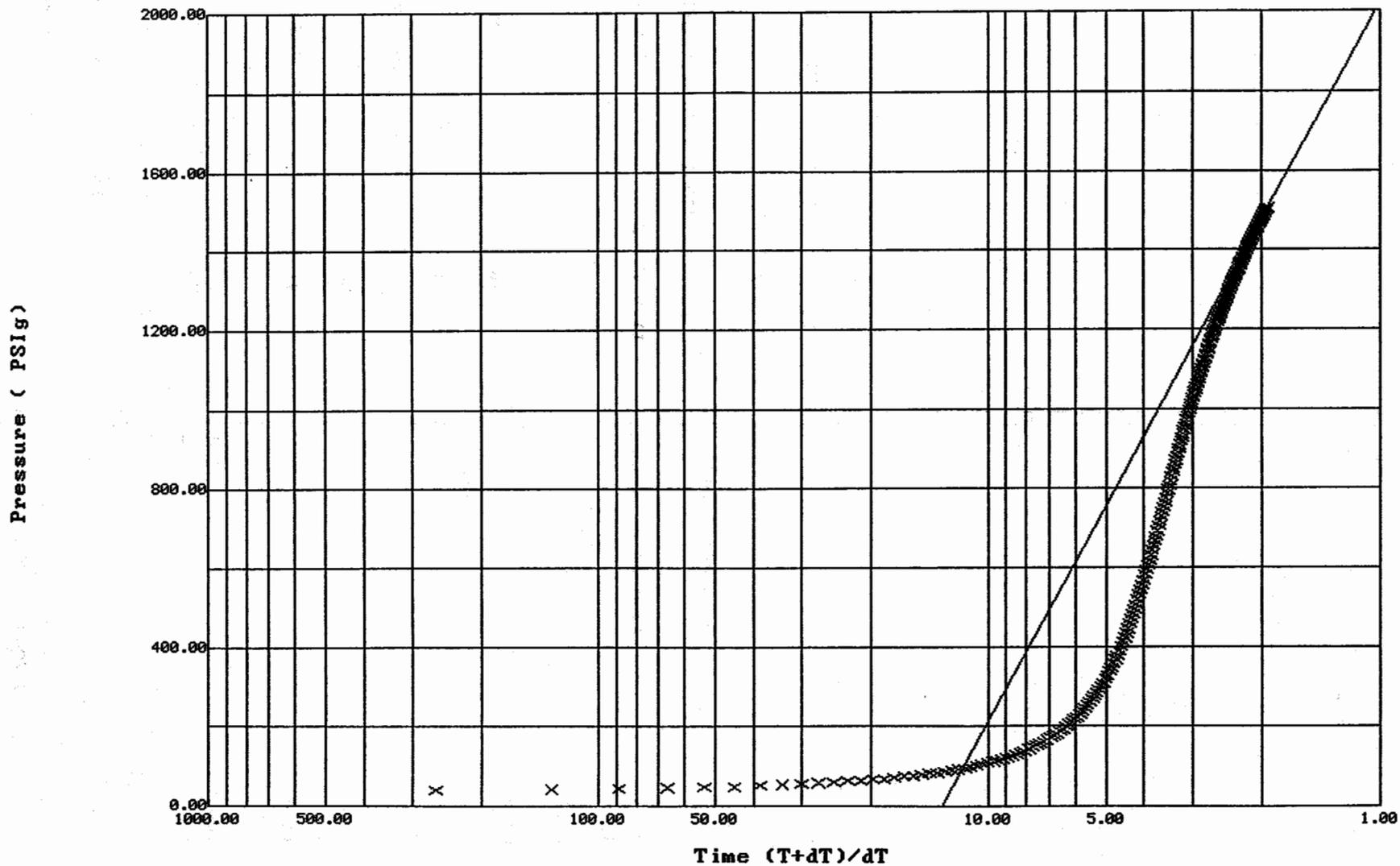


Horner Plot: shut-in #2

Tk#13241 DST#6 Hackney"C"#1-17 Daystar Petroleum Inc.

Slope: 1816.4779 PSig/cycle

Ext. Pressure: 2023.5054 PSig



TEST HISTORY

Tk#13242 DST#7 Hackney"C" #1-17 Daystar Petroleum, Inc.

Flag Points
t(Min.) P(PSig)

A: 0.00 2825.76
B: 0.00 28.72
C: 30.67 30.29
D: 58.67 2210.15
E: 0.00 22.23
F: 58.67 48.83
G: 91.33 2193.36
Q: 0.00 2849.43

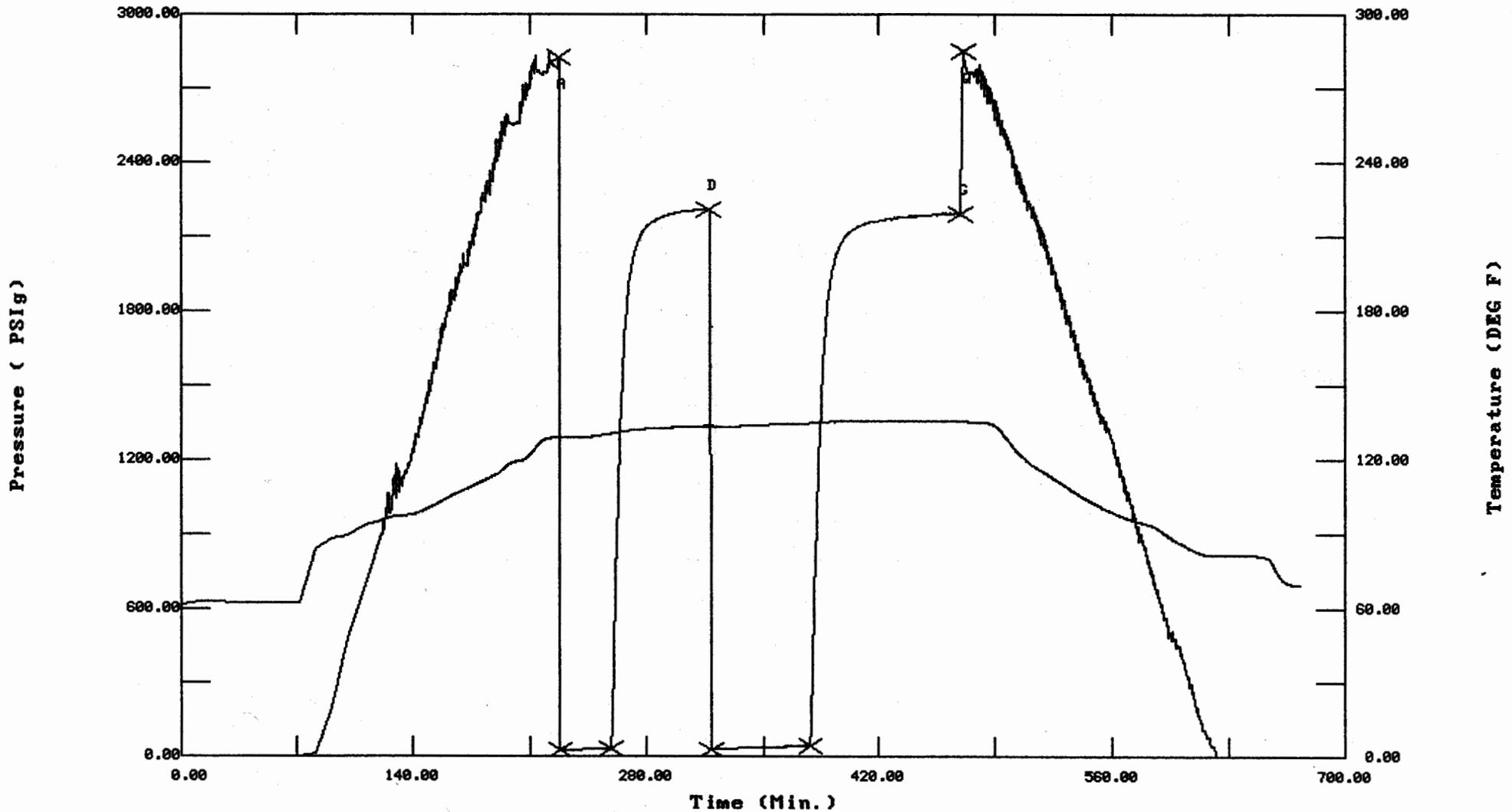
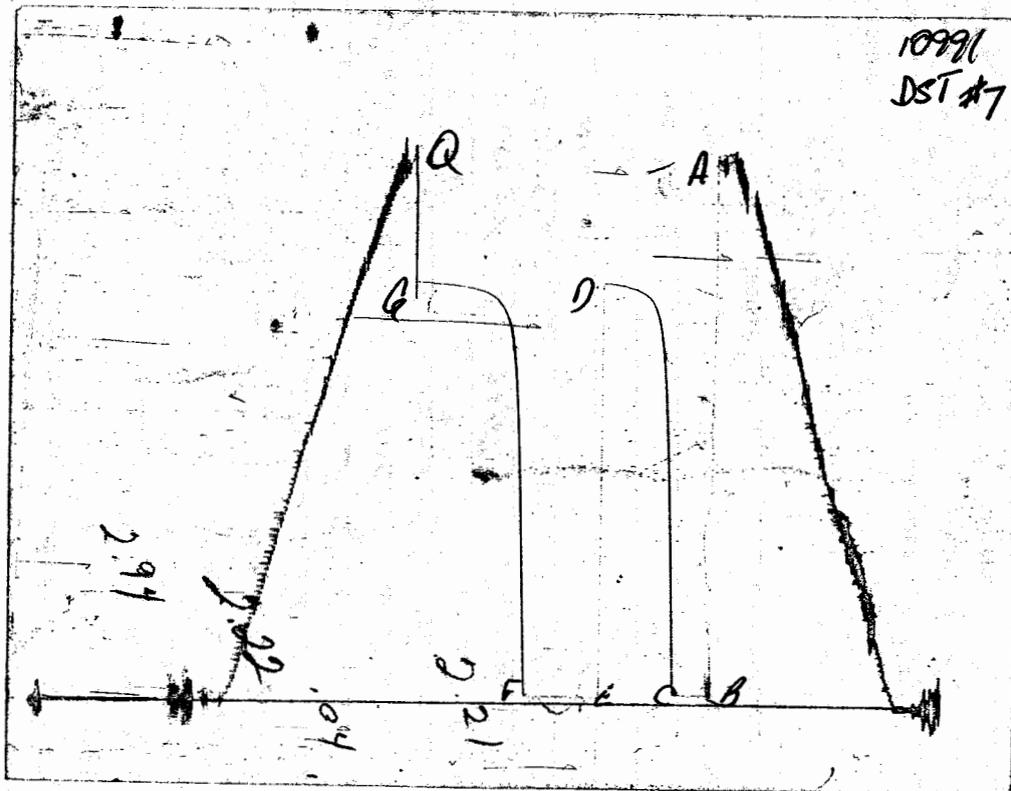


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13242

Test Ticket

Well Name & No. <u>Hackney "C" #1-17</u>	Test No. <u>#7</u>	Date <u>10/16/00</u>
Company <u>Daystar Pet. Inc 1321 W. 93rd</u>	Zone Tested <u>Viola</u>	
Address <u>N. Valley Center, Ks. 67147</u>	Elevation <u>1809</u>	KB <u>1798</u> GL
Co. Rep / Geo. <u>Tim Pierce</u>	Cont. <u>Duke #1</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>17</u> Twp. <u>34^s</u> Rge. <u>19^w</u>	Co. <u>Comanche</u>	State <u>Ks</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____
		Evaluation (Y, N) _____

Interval Tested <u>6108' - 6124'</u>	Initial Str Wt./Lbs. <u>55000</u>	Unseated Str Wt./Lbs. <u>55000</u>
Anchor Length <u>16'</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>58000</u>
Top Packer Depth <u>6103'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>6108'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>6124'</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>N/A</u>
Mud Wt. <u>9.2</u> LCM <u>5#</u> Vis. <u>49</u> WL <u>9.6</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>6111'</u>
Blow Description <u>IF: Strong blow b.o.b in 60 sec. GTS in 30 min.</u>		
<u>1ST: Bled down for 10 mins. No blow</u>		
<u>FF: Strong blow b.o.b in 15 sec Gauge Gas.</u>		
<u>FST: Bled down for 5 mins. No blow back</u>		

Recovery — Total Feet <u>75'</u>	GIP <u>6036'</u>	Ft. in DC <u>N/A</u>	Ft. in DP <u>75'</u>
Rec. <u>75'</u>	Feet Of <u>HOSE 6036'</u>	<u>22</u> %gas	<u>18</u> %oil
Rec. <u>6036'</u>	Feet Of <u>Gas In pipe</u>	<u>12</u> %water	<u>48</u> %mud
Rec. _____	Feet Of _____	%gas	%oil
Rec. _____	Feet Of _____	%gas	%oil
Rec. _____	Feet Of _____	%gas	%oil
BHT <u>136°</u>	°F Gravity _____	°API D@ _____	°F Corrected Gravity _____
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery _____	Chlorides <u>7000</u> ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>3046</u>	<u>2826</u>	<u>2350</u>	<u>0100</u>
(B) First Initial Flow Pressure	<u>53</u>	<u>21</u>	(depth) <u>6114'</u>	T-Started <u>0200</u>
(C) First Final Flow Pressure	<u>53</u>	<u>30</u>	PSI Recorder No. <u>10991</u>	T-Open <u>0610</u>
(D) Initial Shut-In Pressure	<u>2345</u>	<u>2210</u>	(depth) <u>6121'</u>	T-Pulled <u>1010</u>
(E) Second Initial Flow Pressure	<u>43</u>	<u>22</u>	PSI Recorder No. _____	T-Out <u>1300</u>
(F) Second Final Flow Pressure	<u>53</u>	<u>40</u>	PSI (depth) _____	T-Off Location <u>1430</u>
(G) Final Shut-in Pressure	<u>2355</u>	<u>2193</u>	PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>3109</u>	<u>2849</u>	PSI Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/>
			Final Flow <u>60</u>	Safety Joint <input checked="" type="checkbox"/>
			Final Shut-in <u>90</u>	Straddle _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 Tim Pierce
 Our Representative Darren L. Corneine

Circ. Sub _____
 Sampler _____
 Extra Packer _____
 Elec. Rec.
 Mileage 85
 Other _____
 TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum Inc. DATE 10-21-000
 WELL NAME: Hackney #1-17 KB 1809.00 ft TICKET NO: 13207 DST #8
 LOCATION : 17-34s-19w Comanche co KS GR 1798.00 ft FORMATION: Viola
 INTERVAL : 6148.00 To 6167.00 ft TD 6548.00 ft TEST TYPE: CONV/STRADDLE

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10290	10290	2342	10248		PF Fr. 2025 to 2055 hr
SI 60	Range (Psi)	4250.0	4250.0	4995.0	4400.0	0.0	IS Fr. 2055 to 2155 hr
SF 60	Clock (hrs)	12 hr	12 hr	batt.	12 hr		SF Fr. 2155 to 2255 hr
FS 120	Depth (ft)	6160.0	6160.0	6154.0	6545.0	0.0	FS Fr. 2255 to 0055 hr

	Field	1	2	3	4	
A. Init Hydro	2974.0	0.0	2959.0	0.0	0.0	T STARTED 1500 hr
B. First Flow	784.0	0.0	904.0	0.0	0.0	T ON BOTM 2020 hr
B1. Final Flow	2102.0	0.0	2079.0	0.0	0.0	T OPEN 2025 hr
C. In Shut-in	2402.0	0.0	2385.0	0.0	0.0	T PULLED 0059 hr
D. Init Flow	2149.0	0.0	2102.0	0.0	0.0	T OUT 0645 hr
E. Final Flow	2402.0	0.0	2384.0	0.0	0.0	
F. Fl Shut-in	2402.0	0.0	2385.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2867.0	0.0	2827.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 105000.00 lbs
						Initial Str Wt 74000.00 lbs
						Unseated Str Wt 96000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 240.00 ft
						D.P. Length 5914.00 ft

RECOVERY

Tot Fluid 5020.00 ft of 240.00 ft in DC and 4780.00 ft in DP
 0.00 ft of Gas in all fluid free pipe.
 5020.00 ft of Gassy salt water. 5%g 95%w
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw .09 ohms @ 72 degrees F.
 0.00 ft of EST.FT. of PAY-----5
 SALINITY 91000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 5 seconds. Gas to surface in 24 minutes.
 Initial Shut-In:
 Strong blow.
 Final Flow:
 Strong blow. (see gas volume report)
 Final Shut-In:
 Weak blow.

SAMPLES: none
 SENT TO: Caraway/Liberal

MUD DATA-----
 Mud Type Chemical
 Weight 8.90 lb/c:
 Vis. 54.00 S/L
 W.L. 8.80 in3
 F.C. 0.20 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 1443.00 F
 Hole Condition good
 % Porosity 26.00
 Packer Size 6.75 in
 No. of Packers 3
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Chuck Schmidt
 Contr. Duke Drlg.
 Rig # 1
 Unit #
 Pump T. LCM 9 #/bl

Test Successful: Y

*** TOOL DIAGRAM *** CONV/STRADDLE

WELL NAME: Hackney #1-17
 LOCATION : 17-34s-19w Comanche co KS
 TICKET No. 13207 D.S.T. No. 8 DATE 10-21-000
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL 19
 BOTTOM PACKERS AND ANCHOR 6
 TOTAL TOOL 52
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands 5 Single Total 375
 TOTAL ASSEMBLY 427
 D.C. ABOVE TOOLS.Stands40 Single Total 240
 D.P. ABOVE TOOLS.Stands96 Single Total 5914
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 6581
 TOTAL DEPTH 6548
 TOTAL DRILL PIPE ABOVE K.B. 33

REMARKS:
 Comments:

FLUID SAMPLER DATA (not run)

GAS-----
 OIL----- ML.
 MUD----- ML.
 WATER----- ML.
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @ deg. F.
 CHLORIDES----- ppm.
 GRAVITY----- n/a deg.API

P.O. SUB
 C.O. SUB @ top of tool 6121
 S.I. TOOL Sterling 6127
 HMV Sterling 6132
 JARS bowen 6137
 SAFETY JOINT bowen 6139
 PACKER Top 6143
 PACKER Btm. 6148
 DEPTH 1 ft. 6149
 ANCHOR
 perfs
 Alpine rec. @ 6154
 AK-1 rec.@ 6160
 14' perfs to 6163
 Blank sub to 6164
 3 ft. T.C. to 6167
 6167
 Stubb 6168
 sub 6169
 5 stds. pipe & sub 6545
 AK-1 rec. @ 6545
 BULLNOSE 3 ft. perforated 6548
 T.D.

GAS RECOVERY

COMPANY: Daystar Petroleum Inc.

DATE: 10-21-000

WELL NAME: Hackney #1-17

KB Elev: 1809.00 ft TICKET #13207 DST #8

WELL LOCATION: 17-34s-19w Comanche co KS

GR Elev: 1798.00 ft FORMATION: Viola

INTERVAL Fr.: 6148.00 To 6167.00 T.D.: 6548.00 ft TEST TYPE: CONV/STRADDLE

GAS RECOVERY MEASURED WITH Adjusting Choke

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
30	0.25	2	0	24400.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.25	3	0	25900.0
20	0.25	5	0	28800.0
30	0.25	8	0	33200.0
40	0.25	18	0	47900.0
50	0.50	0	0	0.0
60	0.50	0	0	0.0

TEST HISTORY

13287 DST#8 HACKNEY #1-17 DAYSTAR PETROLEUM INC.

Flag Points

t (Min.) Pk PSig)

A:	0.00	2959.83
B:	0.00	903.73
C:	30.00	2078.88
D:	61.50	2304.61
E:	0.00	2102.22
F:	59.50	2304.21
G:	125.50	2304.86
Q:	0.00	2826.76

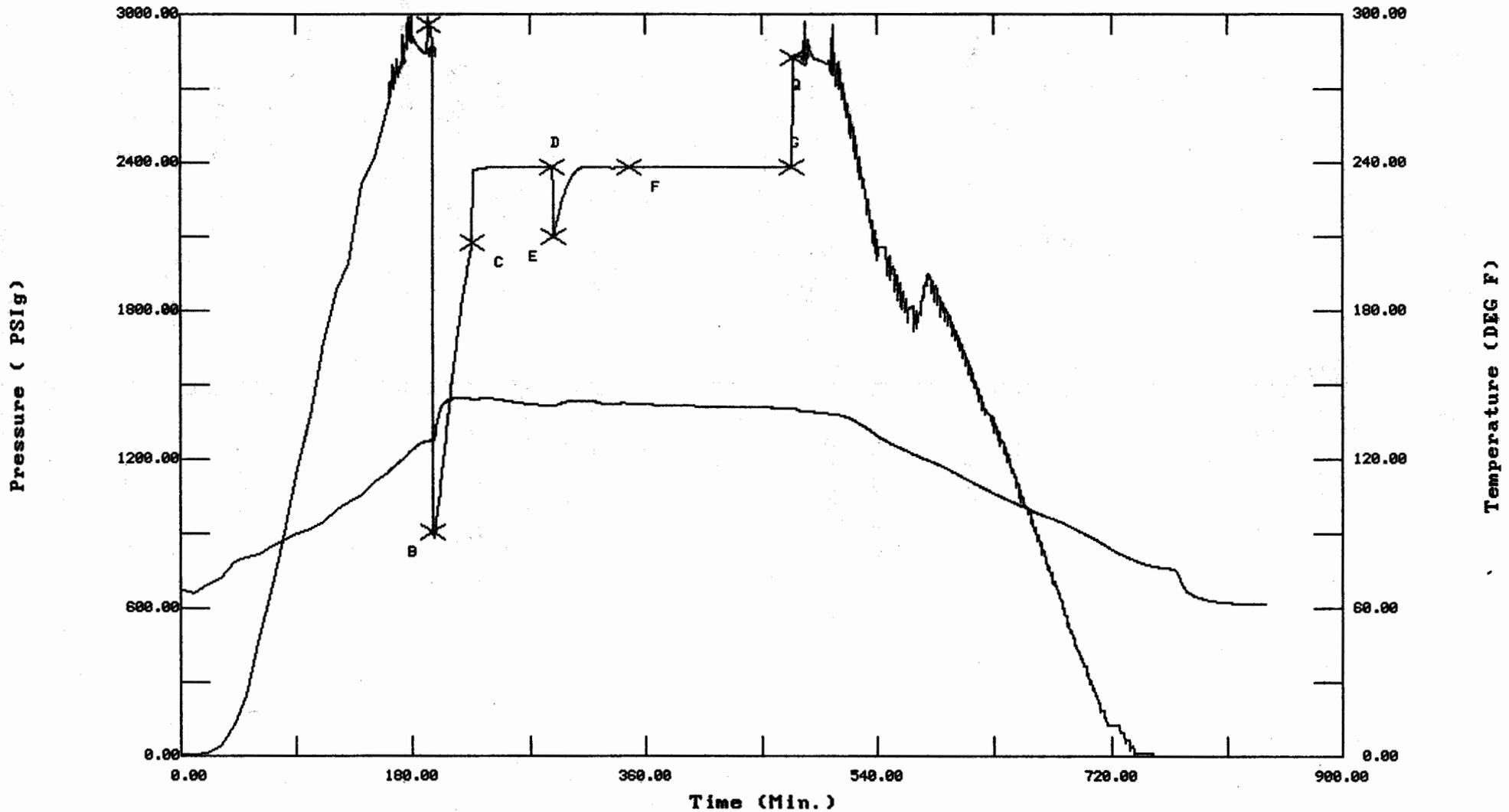
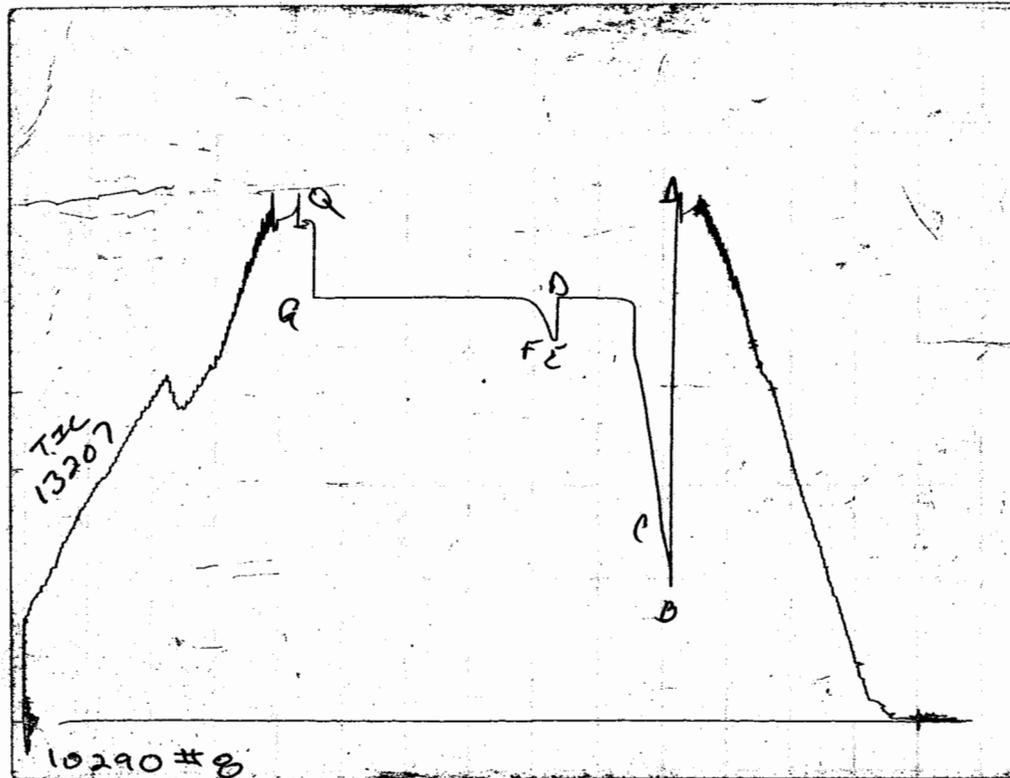
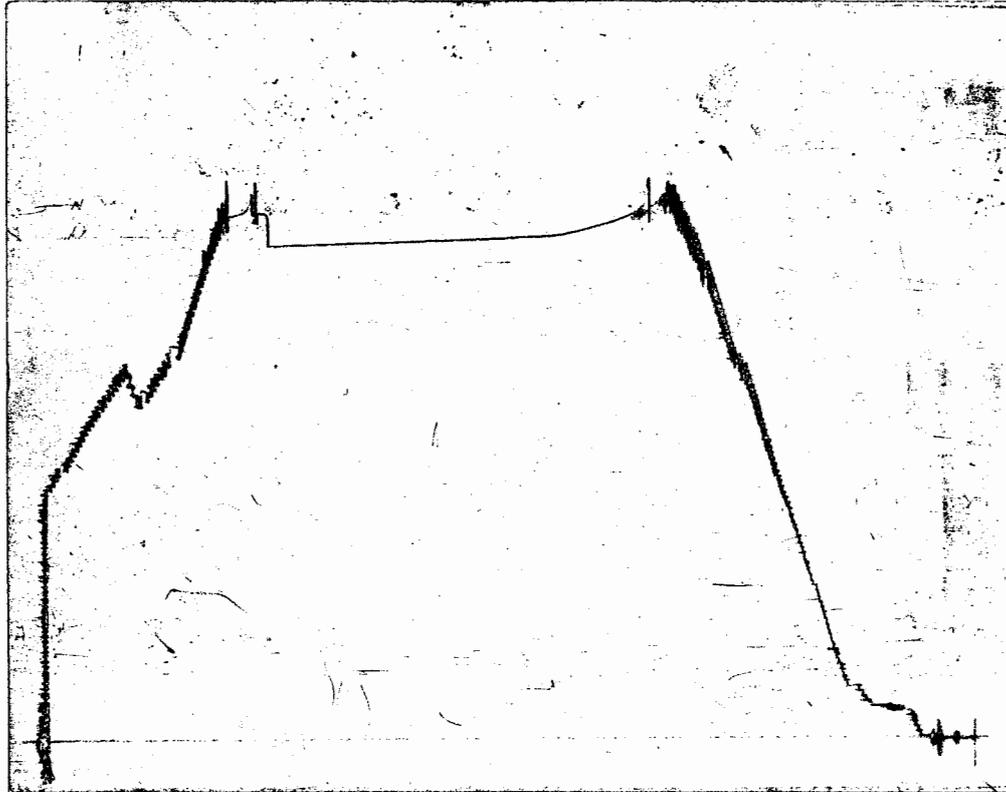


CHART PAGE



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

CHART PAGE



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TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13207

Test Ticket Straddle

Well Name & No. Hackney #1-17 Test No. 8 Date 10-21-2000
 Company Daystar Petrol. Inc. Zone Tested Viola
 Address 1321 W 93RD North Valley Center, KS 67147 Elevation 1809 KB 1798 GL
 Co. Rep / Geo. Chuck Schmidt cont. Duke Dwy #1 Est. Ft. of Pay 5 Por. %
 Location: Sec. 17 Twp. 34S Rge. 19W Co. Comanche State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 6148 - 6167' Initial Str Wt./Lbs. 14,000 Unseated Str Wt./Lbs. 96,000
 Anchor Length 19' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 105,000
 Top Packer Depth 6143 & 6148' Tool Weight 2100^{lb}
 Bottom Packer Depth 6167' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 6548' Wt. Pipe Run none Drill Collar Run 240'
 Mud Wt. 8.9 LCM 9# Vis. 34 WL 8.0cc Drill Pipe Size 4 1/2" X.H. Ft. Run 5914'
 Blow Description FF: strong blow, B.O.B. in 5 secs. GTS in 24 mins. (see gas volume report) ISI: strong blow
FF: strong blow, (see gas volume report)
FSI: weak blow.

Recovery — Total Feet 5020 GIP yes Ft. in DC 240 Ft. in DP ~~240~~ 478
 Rec. ~~5020~~ Feet Of %gas %oil %water %mud
 Rec. 5020 Feet Of Coarse salt water %gas %oil 95 %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 144 °F Gravity N/A °API 0 °F Corrected Gravity N/A °API
 RW .09 @ 72 °F Chlorides 9,000 ppm Recovery Chlorides 6,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	2974	2959		2342	1400
(B) First Initial Flow Pressure	784	904		(depth) 6154'	T-Started 1500
(C) First Final Flow Pressure	2102	2079		10290	T-Open 2025
(D) Initial Shut-In Pressure	2402	2385		(depth) 6160'	T-Pulled 0059
(E) Second Initial Flow Pressure	2149	2102		10248	T-Out 0645
(F) Second Final Flow Pressure	2402	2384		(depth) 6545'	T-Off Location 0835
(G) Final Shut-in Pressure	2402	2385		Initial Opening 30	Test <u>✓</u> 950 ⁰⁰
(Q) Final Hydrostatic Mud	2867	2827		Initial Shut-in 60	Jars <u>✓</u> 200 ⁰⁰
				Final Flow 60	Safety Joint <u>✓</u> 50 ⁰⁰
				Final Shut-in 120	Straddle <u>✓</u> 250 ⁰⁰
					Circ. Sub <u> </u>
					Sampler <u> </u>
					Extra Packer <u>✓</u> 150 ⁰⁰
					Elec. Rec. <u>✓</u> 150 ⁰⁰
					Mileage <u>80</u> <u>✓</u> 80 ⁰⁰
					Other <u>5.0</u> <u>✓</u> 150 ⁰⁰
					TOTAL PRICE \$ <u>1980</u> <u>18</u> ⁰⁰

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Approved By [Signature]
 Our Representative [Signature]

5 1/2 hrs
 TOTAL PRICE \$ 1980 18⁰⁰