

15-033-21089

32-33s-19w

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum Inc. DATE 05-23-000
 WELL NAME: Moffet B #1 KB 1882.00 ft TICKET NO: 12800 DST #1
 LOCATION : 32-33s-19w Comanche co KS GR 1877.00 ft FORMATION: Altamont
 INTERVAL : 5024.00 To 5055.00 ft TD 5055.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10248	10248	2342			PF Fr. 1845 to 1915 hr
SI 60 Range (Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1915 to 2015 hr
SF 60 Clock (hrs)	12 hr	12 hr	batt.			SF Fr. 2015 to 2115 hr
FS 90 Depth (ft)	5052.0	5052.0	5030.0	0.0	0.0	FS Fr. 2115 to 2245 hr

	Field	1	2	3	4	
A. Init Hydro	2536.0	2503.0	2506.0	0.0	0.0	T STARTED 1616 hr
B. First Flow	57.0	81.0	40.0	0.0	0.0	T ON BOTM 1837 hr
B1. Final Flow	71.0	76.0	56.0	0.0	0.0	T OPEN 1845 hr
C. In Shut-in	1077.0	1065.0	1048.0	0.0	0.0	T PULLED 2246 hr
D. Init Flow	87.0	95.0	55.0	0.0	0.0	T OUT 0110 hr
E. Final Flow	114.0	106.0	89.0	0.0	0.0	
F. Fl Shut-in	1547.0	1542.0	1543.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2448.0	2387.0	2478.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 85000.00 lbs
						Initial Str Wt 76000.00 lbs
						Unseated Str Wt 76000.00 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 4762.00 ft

RECOVERY

Tot Fluid 140.00 ft of 140.00 ft in DC and 0.00 ft in DP
 1280.00 ft of Gas in pipe.
 20.00 ft of Gas cut mud
 0.00 ft of 10% gas 90% mud
 120.00 ft of Oil & gas cut mud
 0.00 ft of 15% gas 4% oil 81% mud
 0.00 ft of
 0.00 ft of Rw n.c. ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----6
 SALINITY 7000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	50.00 S/L
W.L.	10.40 in3
F.C.	0.20 in
Mud Drop N	

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 6 1/2 minutes.

Initial Shut-In:
 No blow.

Final Flow:
 Strong blow. Bottom of bucket in 20 seconds.

Final Shut-In:
 No blow.

SAMPLES: None
 SENT TO: Caraway/Liberal

Amt. of fill	1.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	good
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	Tom Funk
Contr.	Pickrell Drlg.
Rig #	1
Unit #	
Pump T.	LCM 2 #/bl

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Moffet B #1

LOCATION : 32-33s-19w Comanche co KS

TICKET No. 12800 D.S.T. No. 1 DATE 05-23-000

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 31

TOTAL TOOL 58

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 58

D.C. ABOVE TOOLS.Stands4 Single Total 240

D.P. ABOVE TOOLS.Stands77 Single Total 4762

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5060

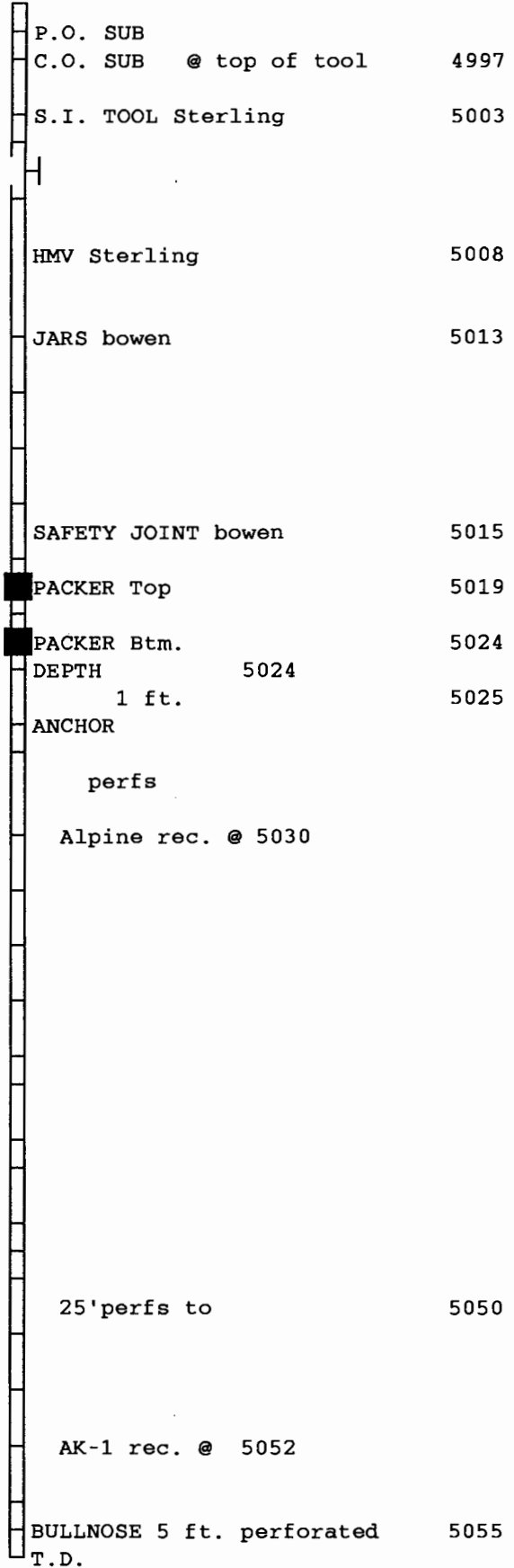
TOTAL DEPTH 5055

TOTAL DRILL PIPE ABOVE K.B. 5

REMARKS:
Comments:

FLUID SAMPLER DATA (not run)

GAS----- cubic ft
 OIL----- ML.
 MUD----- ML.
 WATER----- ML.
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @ deg. F.
 CHLORIDES----- ppm.
 GRAVITY----- deg.API



P.O. SUB
C.O. SUB @ top of tool 4997

S.I. TOOL Sterling 5003

HMV Sterling 5008

JARS bowen 5013

SAFETY JOINT bowen 5015

PACKER Top 5019

PACKER Btm. 5024

DEPTH 1 ft. 5025

ANCHOR

perfs

Alpine rec. @ 5030

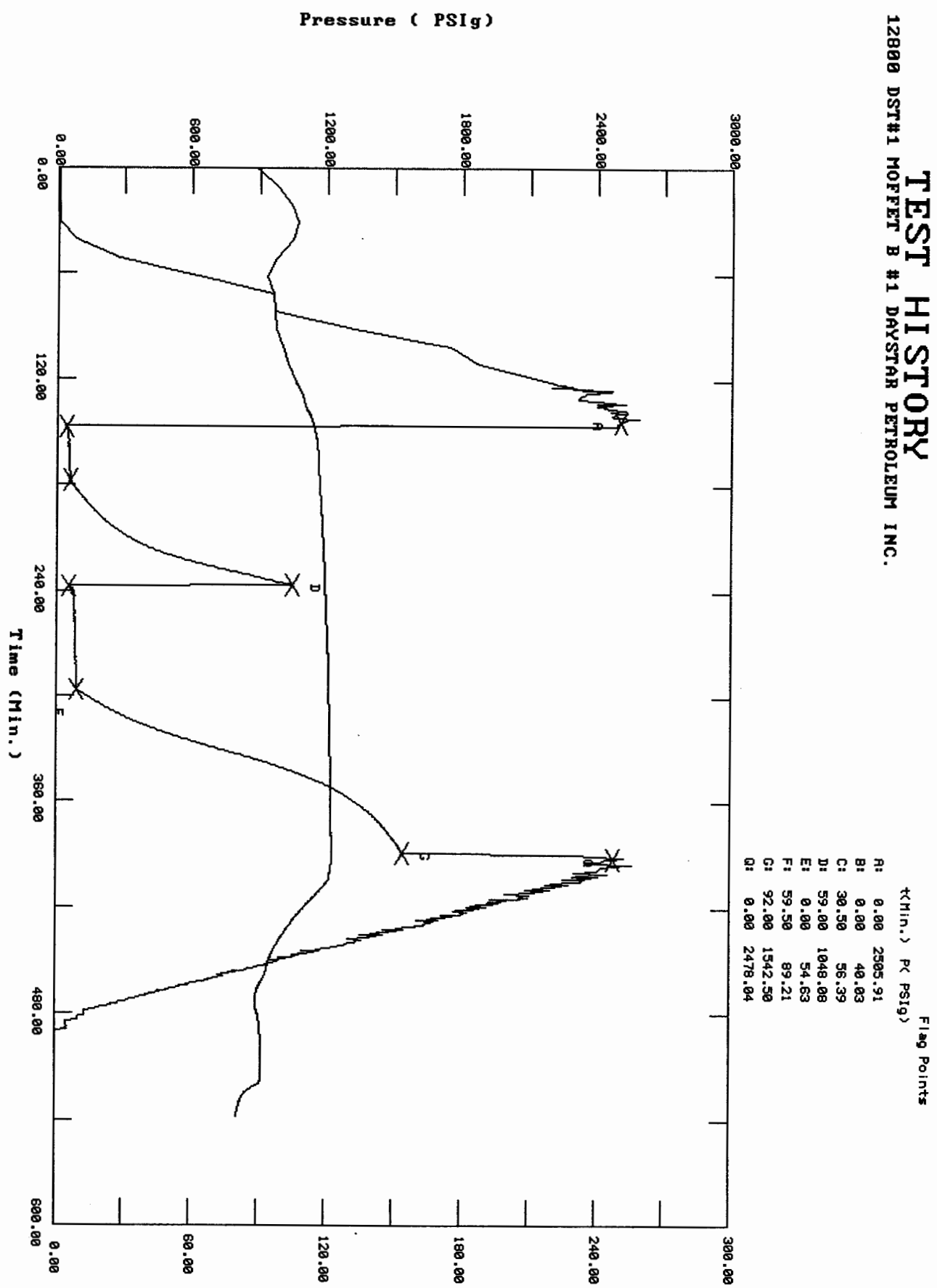
25'perfs to 5050

AK-1 rec. @ 5052

BULLNOSE 5 ft. perforated 5055
T.D.

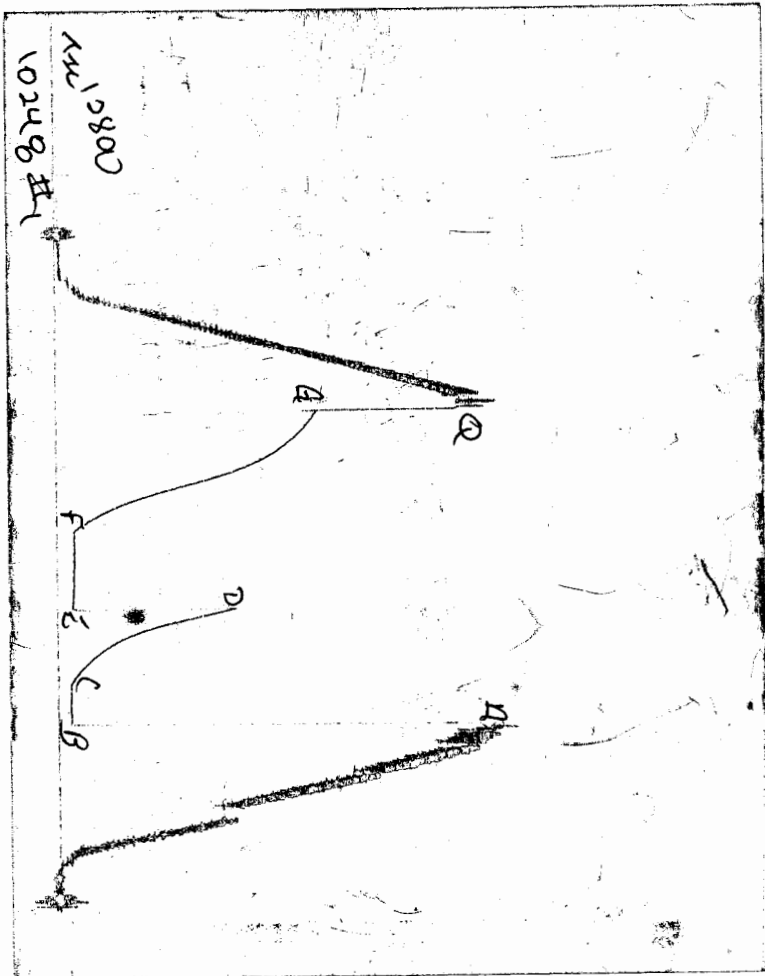
TEST HISTORY

12800 DST#1 MOFFET B #1 DAYSTAR PETROLEUM INC.



Temperature (DEG F)

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

Test Ticket

No 12800

Well Name & No. <u>Maffel "B" #1</u>	Test No. <u>1</u>	Date <u>5-23-2000</u>
Company <u>Daystar Pet. Inc.</u>	Zone Tested <u>Altamont</u>	
Address <u>1321 W. 93RD N. Valley Center, KS. 67147</u>		Elevation <u>1882</u> KB <u>1877</u> GL
Co. Rep / Geo. <u>Tom Funk</u>	Cont. <u>Pickrell Drilg. #1</u>	Est. Ft. of Pay <u>6</u> Por. <u> </u> %
Location: Sec. <u>32</u>	Twp. <u>33 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) <u>N</u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>5024 - 5055'</u>	Initial Str Wt./Lbs. <u>76,000</u>	Unseated Str Wt./Lbs. <u>76,000</u>
Anchor Length <u>31'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>85,000</u>
Top Packer Depth <u>5019'</u>	Tool Weight <u>2100 #</u>	
Bottom Packer Depth <u>5024'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>5055'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>240'</u>
Mud Wt. <u>9.1</u> LCM <u>2 #</u> Vis. <u>SO</u> WL <u>10.4 cc.</u>	Drill Pipe Size <u>4 1/2" V.H.</u>	Ft. Run <u>4762'</u>
Blow Description <u>FF: Strong blow. BOB in 6 1/2 mins.</u>		
<u>ISI: No blow.</u>		
<u>FF: Strong blow. BOB in 20 secs. FSI: No blow.</u>		

Recovery — Total Feet <u>140</u>	GIP <u>1280</u>	Ft. in DC <u>140</u>	Ft. in DP <u>0</u>
Rec. <u>20</u> Feet Of <u>CCM</u>	<u>10</u> %gas	<u> </u> %oil	<u>90</u> %water <u> </u> %mud
Rec. <u>120</u> Feet Of <u>CCM</u>	<u>15</u> %gas	<u>4</u> %oil	<u>81</u> %water <u> </u> %mud
Rec. <u> </u> Feet Of <u> </u>	<u> </u> %gas	<u> </u> %oil	<u> </u> %water <u> </u> %mud
Rec. <u> </u> Feet Of <u> </u>	<u> </u> %gas	<u> </u> %oil	<u> </u> %water <u> </u> %mud
Rec. <u> </u> Feet Of <u> </u>	<u> </u> %gas	<u> </u> %oil	<u> </u> %water <u> </u> %mud
BHT <u>123</u> °F Gravity <u>N/A</u>	°API D@ <u> </u>	°F Corrected Gravity <u>N/A</u>	°API <u> </u>
RW <u>N.C</u> @ <u> </u> °F	Chlorides <u>2,000</u> ppm	Recovery Chlorides <u>7,000</u> ppm	System <u> </u>

(A) Initial Hydrostatic Mud	<u>2536</u> AK-1	<u>2506</u> Alpine	PSI	Recorder No. <u>2342</u>	T-On Location <u>1925</u>
(B) First Initial Flow Pressure	<u>57</u>	<u>40</u>	PSI	(depth) <u>5030'</u>	T-Started <u>1616</u>
(C) First Final Flow Pressure	<u>71</u>	<u>56</u>	PSI	Recorder No. <u>10248</u>	T-Open <u>1845</u>
(D) Initial Shut-In Pressure	<u>1077</u>	<u>1048</u>	PSI	(depth) <u>5052'</u>	T-Pulled <u>2246</u>
(E) Second Initial Flow Pressure	<u>87</u>	<u>55</u>	PSI	Recorder No. <u> </u>	T-Out <u>0110</u>
(F) Second Final Flow Pressure	<u>114</u>	<u>81</u>	PSI	(depth) <u> </u>	T-Off Location <u>0150</u>
(G) Final Shut-in Pressure	<u>1547</u>	<u>1543</u>	PSI	Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>800 cc</u>
(Q) Final Hydrostatic Mud	<u>2448</u>	<u>2478</u>	PSI	Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200 cc</u>
				Final Flow <u>60</u>	Safety Joint <input checked="" type="checkbox"/> <u>50 cc</u>
				Final Shut-in <u>90</u>	Straddle <u> </u>
				<u> </u>	Circ. Sub <u> </u>
				<u> </u>	Sampler <u> </u>
				<u> </u>	Extra Packer <u> </u>
				<u> </u>	Elec. Rec. <input checked="" type="checkbox"/> <u>150 cc</u>
				<u> </u>	Mileage <u> </u>
				<u> </u>	Other <u> </u>
				<u> </u>	TOTAL PRICE \$ <input checked="" type="checkbox"/> <u>1200 cc</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 [Signature]
 Our Representative [Signature]

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum Inc. DATE 05-24-000
 WELL NAME: Moffet B #1 KB 1882.00 ft TICKET NO: 12851 DST #2
 LOCATION : 32-33s-19w Comanche co KS GR 1877.00 ft FORMATION: Pawnee
 INTERVAL : 5063.00 To 5088.00 ft TD 5088.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10248	10248	2342			PF Fr. 1355 to 1425 hr
SI 60 Range (Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1425 to 1525 hr
SF 90 Clock (hrs)	12 hr	12 hr	batt.			SF Fr. 1525 to 1655 hr
FS 120 Depth (ft)	5085.0	5085.0	5069.0	0.0	0.0	FS Fr. 1655 to 1855 hr

	Field	1	2	3	4	
A. Init Hydro	2486.0	2524.0	2536.0	0.0	0.0	T STARTED 1155 hr
B. First Flow	9.0	3.0	37.0	0.0	0.0	T ON BOTM 1350 hr
B1. Final Flow	14.0	10.0	69.0	0.0	0.0	T OPEN 1355 hr
C. In Shut-in	1705.0	1695.0	1745.0	0.0	0.0	T PULLED 1857 hr
D. Init Flow	21.0	26.0	54.0	0.0	0.0	T OUT 2110 hr
E. Final Flow	103.0	89.0	124.0	0.0	0.0	
F. Fl Shut-in	1686.0	1686.0	1714.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2444.0	2506.0	2506.0	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 88000.00 lbs
						Initial Str Wt 76000.00 lbs
						Unseated Str Wt 76000.00 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 4826.00 ft

RECOVERY

Tot Fluid 260.00 ft of 240.00 ft in DC and 20.00 ft in DP
 0.00 ft of Gas in all fluid free pipe.
 80.00 ft of Gas cut mud
 0.00 ft of 5% gas 95% mud
 60.00 ft of Gas cut watery mud
 0.00 ft of 5% gas 20% water 75% mud
 120.00 ft of Gas cut muddy water
 0.00 ft of 5% gas 80% water 15% mud
 0.00 ft of EST.FT. of PAY-----6

SALINITY 123000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 1 minute.
 Initial Shut-In:
 No blow.
 Final Flow:
 Strong blow. Bottom of bucket in 20 seconds. Gas to surface in 82 minutes
 Too small to measure.
 Final Shut-In:
 Weak blow. (1/2- 1")

SAMPLES: None
 SENT TO: Caraway/Liberal

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 54.00 S/L
 W.L. 10.40 in3
 F.C. 0.20 in
 Mud Drop N
 Amt. of fill 1.00 ft
 Btm. H. Temp. 125.00 F
 Hole Condition good
 % Porosity 11.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Tom Funk
 Contr. Pickrell Drlg.
 Rig # 1
 Unit #
 Pump T. LCM 2 #/bl

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Moffet B #1

LOCATION : 32-33s-19w Comanche co KS

TICKET No. 12851 D.S.T. No. 2 DATE 05-24-000

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 25

TOTAL TOOL 52

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 52

D.C. ABOVE TOOLS.Stands4 Single Total 240

D.P. ABOVE TOOLS.Stands78 Single Total 4826

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5118

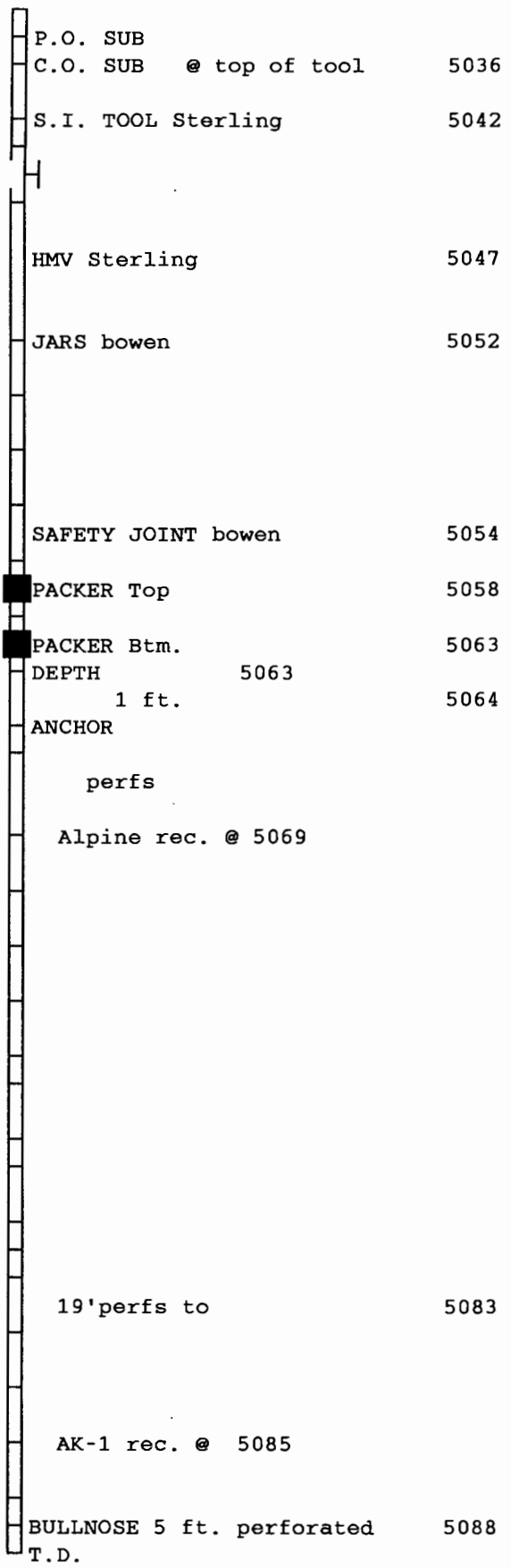
TOTAL DEPTH 5088

TOTAL DRILL PIPE ABOVE K.B. 30

REMARKS:
Comments:

FLUID SAMPLER DATA (not run)

GAS----- cubic ft
 OIL----- ML.
 MUD----- ML.
 WATER----- ML.
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @ deg. F.
 CHLORIDES----- ppm.
 GRAVITY----- deg.API

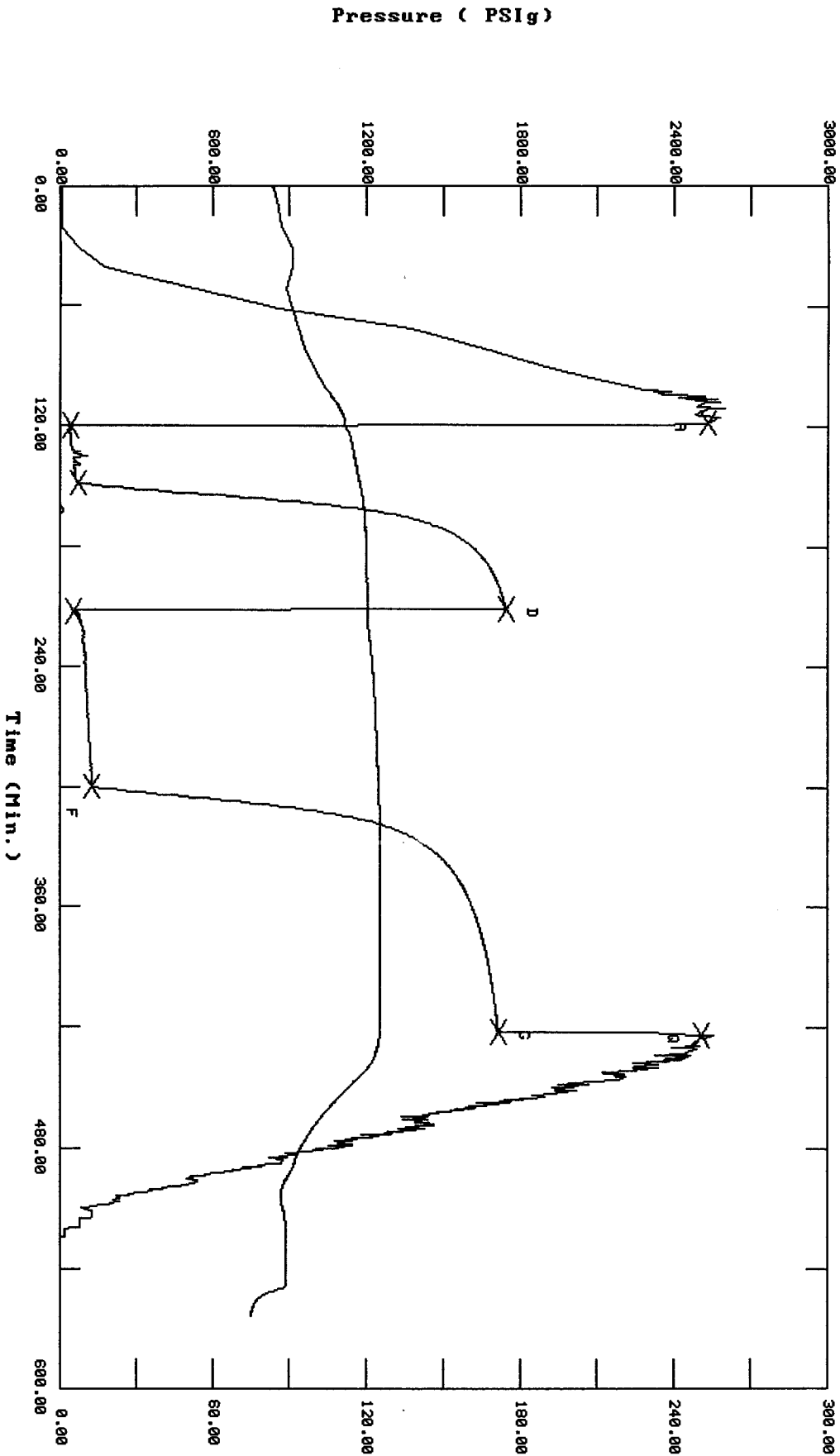


TEST HISTORY

12851 DST#2 MOFFET B #1 DAYSTAR PETROLEUM INC.

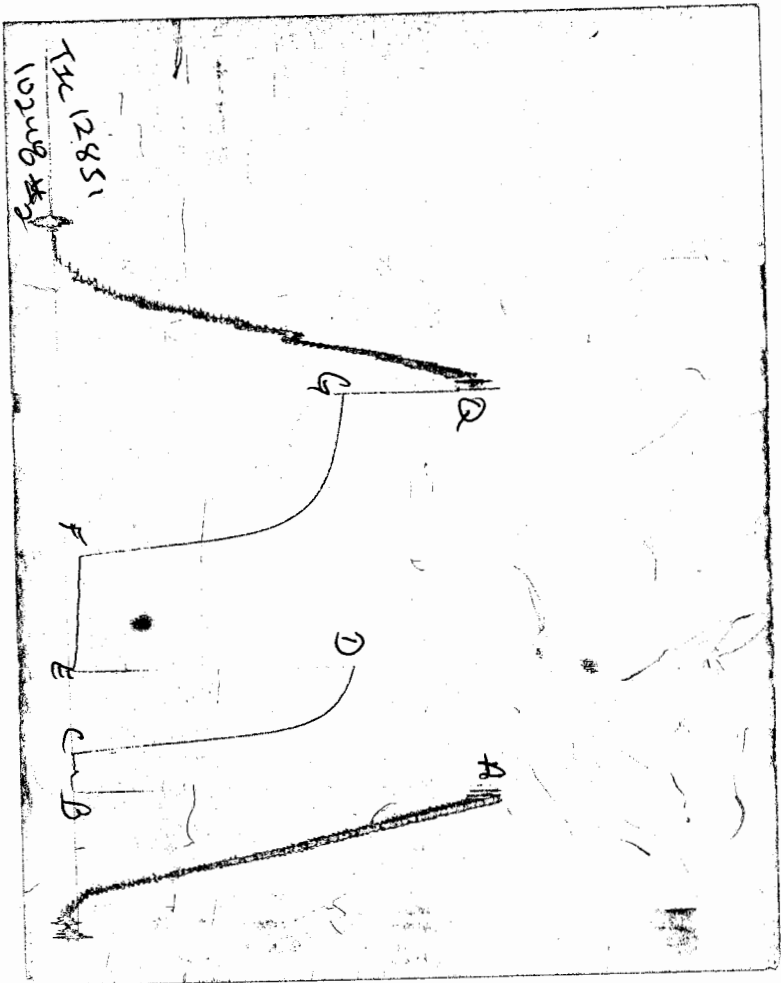
Flag Points
(Min.) P (PSig)

R1	0.00	2535.79
B1	0.00	37.00
C1	28.50	69.15
D1	63.00	1745.19
E1	0.00	53.87
F1	87.50	124.46
G1	122.00	1714.47
H1	0.00	2505.99



Temperature (DEG F)

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

Test Ticket

No 12851

Well Name & No. <u>Mallet "B" #1</u>	Test No. <u>2</u>	Date <u>5-24-2000</u>
Company <u>Daystar Ptl. Inc.</u>	Zone Tested <u>Pawnee</u>	
Address <u>1321 W. 93RD N. Valley Center Ks. 67147</u>		Elevation <u>1882</u> KB <u>1877</u> GL
Co. Rep / Geo. <u>Tom Funk</u>	Cont. <u>Pickrell Drly. #1</u>	Est. Ft. of Pay <u>6</u> Por. <u> </u> %
Location: Sec. <u>32</u>	Twp. <u>33 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) <u>N</u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>5063-5088'</u>	Initial Str Wt./Lbs. <u>76,000</u>	Unseated Str Wt./Lbs. <u>76,000</u>
Anchor Length <u>25'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>88,000</u>
Top Packer Depth <u>5058'</u>	Tool Weight <u>2100[#]</u>	
Bottom Packer Depth <u>5063'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>5088'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>240'</u>
Mud Wt. <u>9.1</u> LCM <u>2[#]</u> Vis. <u>54</u> WL <u>10.4cc.</u>	Drill Pipe Size <u>4 1/2" x 4.</u>	Ft. Run <u>4826</u>
Blow Description <u>IF: Strong below. BOB in 1 min. ISI: No below.</u>		

FF: Strong below. BOB in 20 secs. GTS 82 mins. in to FFP. IS.M. FSI: weak below. (1/2-1")

Recovery — Total Feet <u>260</u>	GIP <u>yes</u>	Ft. in DC <u>240</u>	Ft. in DP <u>20</u>
Rec. <u>80</u> Feet Of <u>CCM</u>	<u>5</u> %gas	%oil	%water <u>95</u> %mud
Rec. <u>60</u> Feet Of <u>CCWM</u>	<u>5</u> %gas	%oil <u>20</u>	%water <u>75</u> %mud
Rec. <u>120</u> Feet Of <u>CCMW</u>	<u>5</u> %gas	%oil <u>80</u>	%water <u>15</u> %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
BHT <u>125</u> °F Gravity <u>N/A</u>	°API D@ <u> </u>	°F Corrected Gravity <u>N/A</u>	°API
RW <u>.066</u> @ <u>76</u> °F	Chlorides <u>123,000</u> ppm	Recovery Chlorides <u>5,000</u> ppm	System

	AK-1	Alpine	PSI Recorder No.	psi	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2486</u>	<u>2536</u>	<u>2342</u>	<u>2342</u>	<u>1135</u>	<u>1135</u>
(B) First Initial Flow Pressure	<u>9</u>	<u>37</u>	<u>5069'</u>	<u>5069'</u>	<u>1155</u>	<u>1155</u>
(C) First Final Flow Pressure	<u>14</u>	<u>49</u>	<u>10248</u>	<u>10248</u>	<u>1355</u>	<u>1355</u>
(D) Initial Shut-In Pressure	<u>1705</u>	<u>1745</u>	<u>5085'</u>	<u>5085'</u>	<u>1857</u>	<u>1857</u>
(E) Second Initial Flow Pressure	<u>21</u>	<u>54</u>	<u> </u>	<u> </u>	<u>2110</u>	<u>2110</u>
(F) Second Final Flow Pressure	<u>163</u>	<u>124</u>	<u> </u>	<u> </u>	<u>2200</u>	<u>2200</u>
(G) Final Shut-in Pressure	<u>1686</u>	<u>1714</u>	<u>30</u>	<u>30</u>	<u>800⁰⁰</u>	<u>800⁰⁰</u>
(Q) Final Hydrostatic Mud	<u>2444</u>	<u>2506</u>	<u>60</u>	<u>60</u>	<u>200⁰⁰</u>	<u>200⁰⁰</u>
			Final Flow	<u>90</u>	Safety Joint	<u>50⁰⁰</u>
			Final Shut-in	<u>120</u>	Straddle	<u> </u>
				<u>4</u>	Circ. Sub	<u> </u>
					Sampler	<u> </u>
					Extra Packer	<u> </u>
					Elec. Rec.	<u>150⁰⁰</u>
					Mileage	<u> </u>
					Other	<u> </u>
					TOTAL PRICE \$	<u>1200⁰⁰</u>

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Approved By [Signature]
 Our Representative [Signature]

Extra Packer
 Elec. Rec. 150⁰⁰
 Mileage
 Other
 TOTAL PRICE \$ 1200⁰⁰

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum Inc. DATE 05-25-000
 WELL NAME: Moffet B #1 KB 1882.00 ft TICKET NO: 12852 DST #3
 LOCATION : 32-33s-19w Comanche co KS GR 1877.00 ft FORMATION: Ft.Scott
 INTERVAL : 5108.00 To 5140.00 ft TD 5140.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10248	10248	2342			PF Fr. 0845 to 0915 hr
SI 60 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 0915 to 1015 hr
SF 60 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1015 to 1115 hr
FS 120 Depth(ft)	5137.0	5137.0	5114.0	0.0	0.0	FS Fr. 1115 to 1315 hr

	Field	1	2	3	4	
A. Init Hydro	2591.0	2549.0	2566.0	0.0	0.0	T STARTED 0636 hr
B. First Flow	23.0	32.0	24.0	0.0	0.0	T ON BOTM 0835 hr
Bl. Final Flow	25.0	27.0	31.0	0.0	0.0	T OPEN 0845 hr
C. In Shut-in	98.0	98.0	99.0	0.0	0.0	T PULLED 1315 hr
D. Init Flow	30.0	39.0	26.0	0.0	0.0	T OUT 1530 hr
E. Final Flow	28.0	35.0	29.0	0.0	0.0	
F. Fl Shut-in	330.0	310.0	309.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2503.0	2456.0	2502.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 88000.00 lbs
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 78000.00 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 4851.00 ft

RECOVERY

Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
 810.00 ft of Gas in pipe.
 30.00 ft of Drilling mud
 0.00 ft of 100% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw n.c. ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----5
 SALINITY 5000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 5 minutes.
 Initial Shut-in:
 Weak blow. 1/2 - 1 1/2".
 Final Flow:
 Weak to fair blow. 3 - 10".
 Final Shut-In:
 No blow.

SAMPLES: None
 SENT TO: Caraway/Liberal

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	55.00 S/L
W.L.	10.40 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	good
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	Tom Funk
Contr.	Pickrell Drlg.
Rig #	1
Unit #	
Pump T.	LCM 2 #/bl

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Moffet B #1

LOCATION : 32-33s-19w Comanche co KS

TICKET No. 12852 D.S.T. No. 3 DATE 05-25-000

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 32

TOTAL TOOL 59

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 59

D.C. ABOVE TOOLS.Stands4 Single Total 240

D.P. ABOVE TOOLS.Stands78 Single 1 Total 4851

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5150

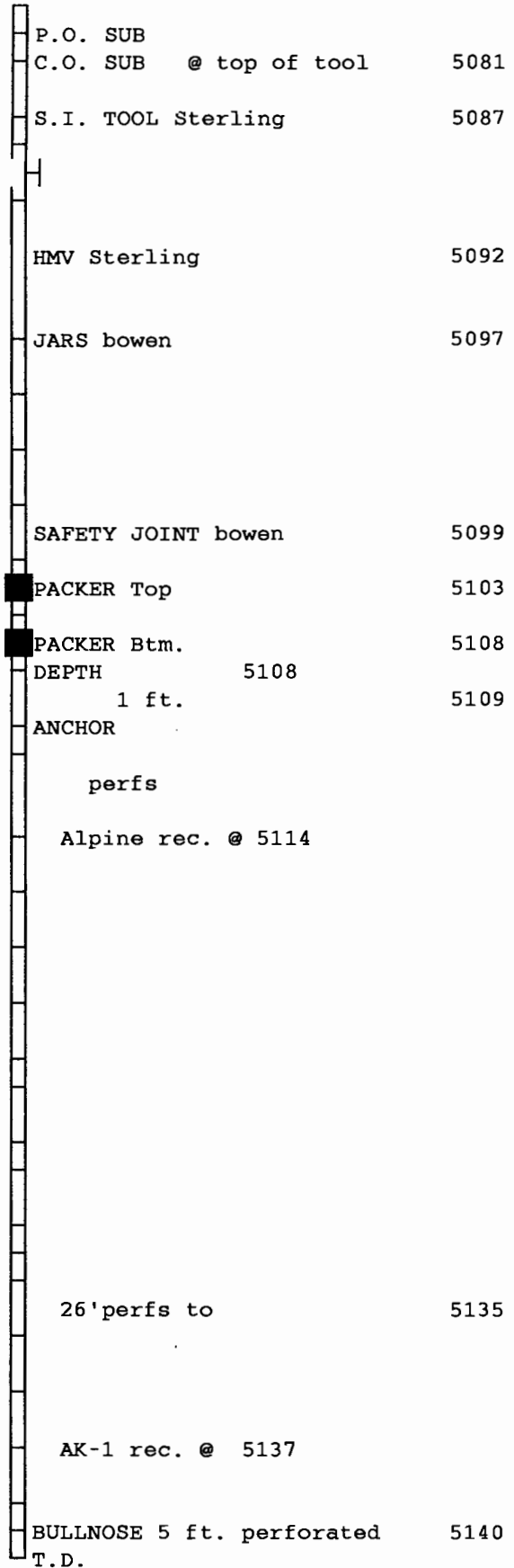
TOTAL DEPTH 5140

TOTAL DRILL PIPE ABOVE K.B. 10

REMARKS:
Comments:

FLUID SAMPLER DATA (not run)

GAS----- cubic ft
 OIL----- ML.
 MUD----- ML.
 WATER----- ML.
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @ deg. F.
 CHLORIDES----- ppm.
 GRAVITY----- deg.API

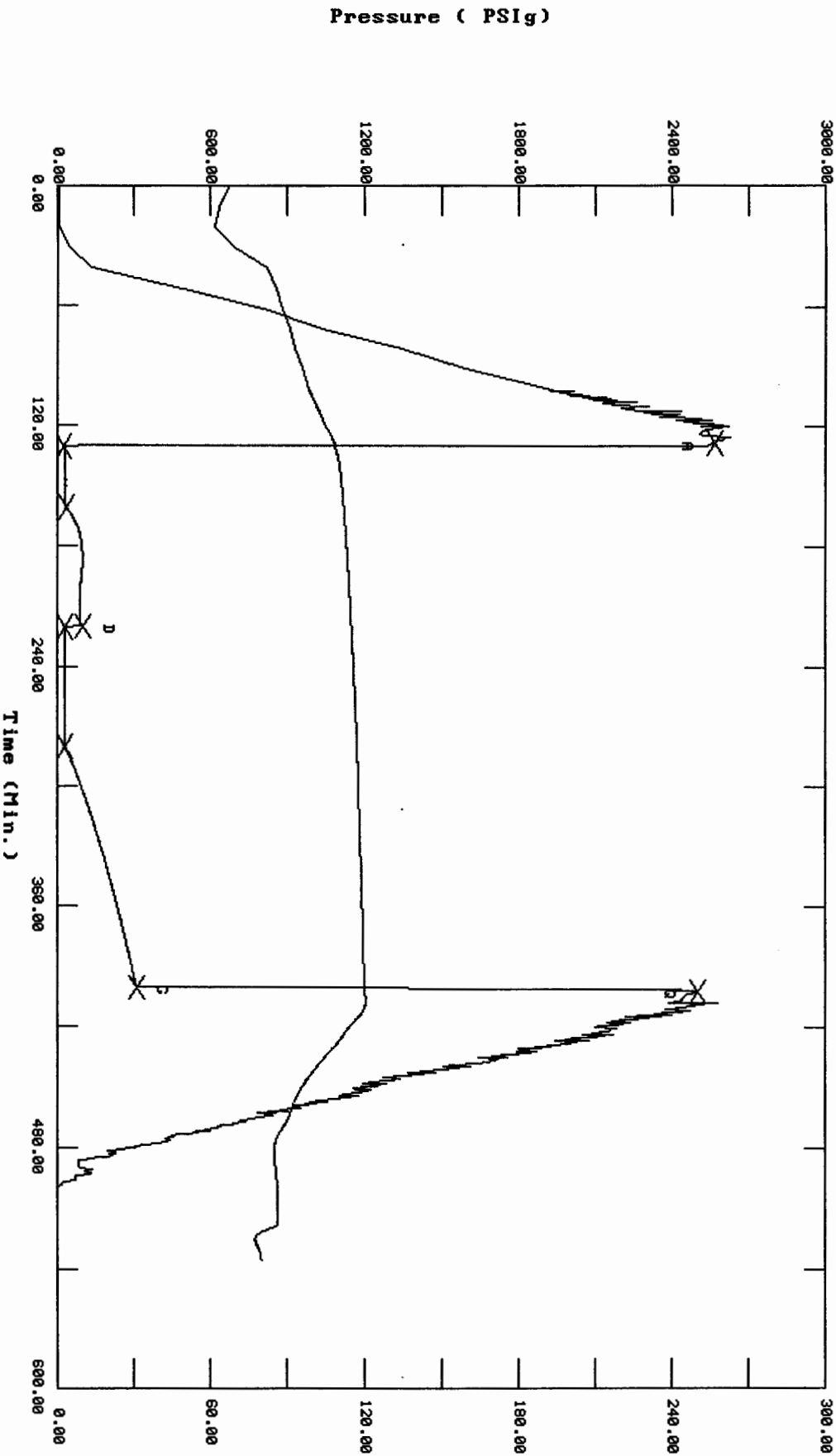


12852 DST#3 MOFFET B#1 DAYSTAR PETROLEUM INC.

TEST HISTORY

Flag Points

t (Min.)	Pc (PSig)
R1	0.00 2566.25
B1	0.00 23.58
C1	30.50 31.04
D1	59.00 99.36
E1	0.00 25.84
F1	60.00 28.69
G1	120.00 308.51
Q1	0.00 2501.63

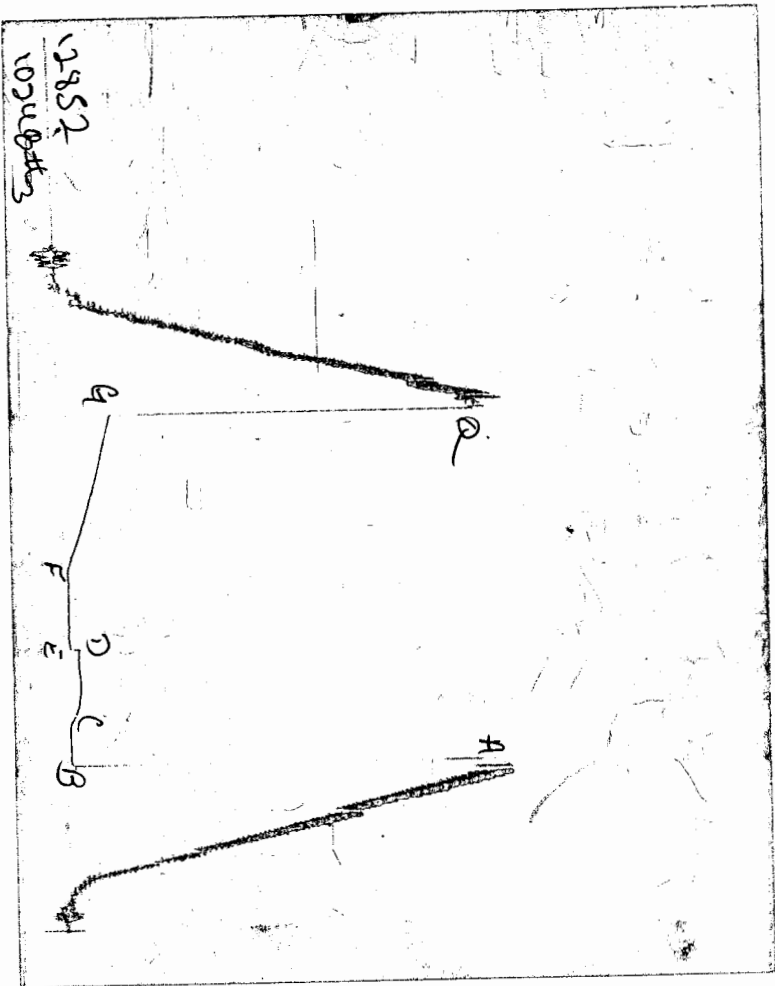


Temperature (DEG F)

Pressure (PSIg)

Time (Min.)

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

Test Ticket

N^o 12852

Well Name & No.	<u>Moffet B #1</u>	Test No.	<u>3</u>	Date	<u>5-25-2000</u>
Company	<u>Daystar Pet. Inc.</u>	Zone Tested	<u>Ft. Scott</u>		
Address	<u>Valley Center Ks. 67147</u>	Elevation	<u>1882</u>	KB	<u>1877</u>
Co. Rep / Geo.	<u>Tom Funk</u>	Cont.	<u>Peckell Dlg. #1</u>	Est. Ft. of Pay	<u>5</u> Por. <u> </u> %
Location: Sec.	<u>32</u>	Twp.	<u>33^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)	<u>N</u>	Turnkey (Y, N)	<u>-</u>
		Evaluation (Y, N)	<u>-</u>		

Interval Tested	<u>5108 - 5140'</u>	Initial Str Wt./Lbs.	<u>78,000</u>	Unseated Str Wt./Lbs.	<u>78,000</u>
Anchor Length	<u>32'</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>88,000</u>
Top Packer Depth	<u>5103'</u>	Tool Weight	<u>2100 #</u>		
Bottom Packer Depth	<u>5108'</u>	Hole Size — 7 7/8"	<input checked="" type="checkbox"/>	Rubber Size — 6 3/4"	<input checked="" type="checkbox"/>
Total Depth	<u>5140'</u>	Wt. Pipe Run	<u>None</u>	Drill Collar Run	<u>240</u>
Mud Wt.	<u>9.1</u> LCM <u>2#</u> Vis. <u>SS</u> WL <u>10.4cc</u>	Drill Pipe Size	<u>4 1/2" x 4</u>	Ft. Run	<u>4851</u>
Blow Description	<u>IF: Strong below, BOB in 5 mins.</u>				
	<u>ISI: Weak below. 1/2 - 1 1/2"</u>				
	<u>FF: Weak to fair below. 3 - 10" FSI: No blow.</u>				

Recovery — Total Feet	<u>30</u>	GIP	<u>810</u>	Ft. in DC	<u>30</u>	Ft. in DP	<u>0</u>
Rec.	<u>30</u>	Feet Of	<u>Dry Mud</u>	%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	<u>120</u>	°F Gravity	<u>N/A</u>	°API D@	<u>~</u>	°F Corrected Gravity	<u>N/A</u>
RW	<u>N.C.</u>	°F Chlorides	<u>5,000</u>	ppm Recovery		Chlorides	<u>5,000</u> ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2591</u>	<u>2566</u>		<u>2342</u>	<u>0623</u>
(B) First Initial Flow Pressure	<u>23</u>	<u>24</u>	PSI	(depth) <u>5114'</u>	T-Started <u>0636</u>
(C) First Final Flow Pressure	<u>25</u>	<u>31</u>	PSI	Recorder No. <u>10248</u>	T-Open <u>0845</u>
(D) Initial Shut-In Pressure	<u>99</u>	<u>99</u>	PSI	(depth) <u>5137'</u>	T-Pulled <u>1315</u>
(E) Second Initial Flow Pressure	<u>30</u>	<u>26</u>	PSI	Recorder No. <u>~</u>	T-Out <u>1530</u>
(F) Second Final Flow Pressure	<u>28</u>	<u>29</u>	PSI	(depth) <u>~</u>	T-Off Location <u>1600</u>
(G) Final Shut-in Pressure	<u>330</u>	<u>309</u>	PSI	Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>800⁰⁰</u>
(Q) Final Hydrostatic Mud	<u>2503</u>	<u>2502</u>	PSI	Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200⁰⁰</u>
				Final Flow <u>60</u>	Safety Joint <input checked="" type="checkbox"/> <u>50⁰⁰</u>
				Final Shut-in <u>120</u>	Straddle <u> </u>
				<u>4</u>	Circ. Sub <u> </u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <input checked="" type="checkbox"/> <u>150⁰⁰</u>
					Mileage <u> </u>
					Other <u> </u>
					TOTAL PRICE \$ <input checked="" type="checkbox"/> <u>1200⁰⁰</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 [Signature]

Our Representative [Signature]

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum Inc. DATE 05-26-000
 WELL NAME: Moffet B #1 KB 1882.00 ft TICKET NO: 12853 DST #4
 LOCATION : 32-33s-19w Comanche co KS GR 1877.00 ft FORMATION: Mississippi
 INTERVAL : 5175.00 To 5275.00 ft TD 5275.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10248	10248	2342			PF Fr. 1102 to 1132 hr
SI 60 Range (Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1132 to 1232 hr
SF 90 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1232 to 1402 hr
FS 120 Depth(ft)	5272.0	5272.0	5185.0	0.0	0.0	FS Fr. 1402 to 1602 hr

	Field	1	2	3	4	
A. Init Hydro	2569.0	2545.0	2573.0	0.0	0.0	T STARTED 0820 hr
B. First Flow	39.0	61.0	37.0	0.0	0.0	T ON BOTM 1055 hr
B1. Final Flow	46.0	51.0	42.0	0.0	0.0	T OPEN 1102 hr
C. In Shut-in	448.0	431.0	427.0	0.0	0.0	T PULLED 1604 hr
D. Init Flow	57.0	60.0	32.0	0.0	0.0	T OUT 1820 hr
E. Final Flow	57.0	66.0	43.0	0.0	0.0	
F. Fl Shut-in	1082.0	1072.0	1059.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2503.0	2509.0	2499.0	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 106000.00 lbs
						Initial Str Wt 80000.00 lbs
						Unseated Str Wt 81000.00 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 4916.00 ft

RECOVERY

Tot Fluid 65.00 ft of 65.00 ft in DC and 0.00 ft in DP
 4400.00 ft of Gas in pipe.
 65.00 ft of Drilling mud
 0.00 ft of 100% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw n.c. ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----15

SALINITY 9000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 6 minutes.

Initial Shut-In:
 Weak blow. 1/2 - 1 1/2".

Final Flow:
 Strong blow. Bottom of bucket in 4 seconds.

Final Shut-In:
 Weak blow. 1/4 - 1/2".

SAMPLES: None
 SENT TO: Caraway/Liberal

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 55.00 S/L
 W.L. 10.40 in3
 F.C. 0.20 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 121.00 F
 Hole Condition good
 % Porosity 10.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Tom Funk
 Contr. Pickrell Drlg.
 Rig # 1
 Unit #
 Pump T. LCM 3 #/bl

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Moffet B #1

LOCATION : 32-33s-19w Comanche co KS

TICKET No. 12853 D.S.T. No. 4 DATE 05-26-000

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 13

TOTAL TOOL 40

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands1 Single Total 58

D.P. ANCHOR STND.Stands Single 1 Total 29

TOTAL ASSEMBLY 127

D.C. ABOVE TOOLS.Stands4 Single Total 240

D.P. ABOVE TOOLS.Stands79 Single 1 Total 4916

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5283

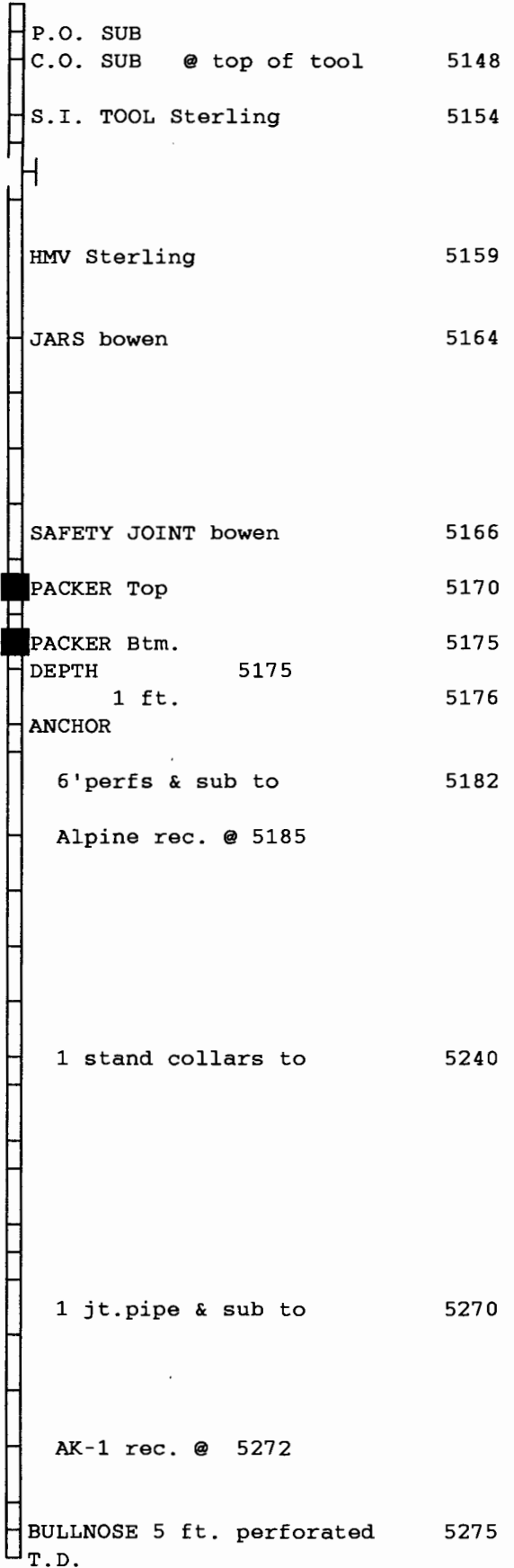
TOTAL DEPTH 5275

TOTAL DRILL PIPE ABOVE K.B. 8

REMARKS:
Comments:

FLUID SAMPLER DATA (not run)

GAS----- cubic ft
 OIL----- ML.
 MUD----- ML.
 WATER----- ML.
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @ deg. F.
 CHLORIDES----- ppm.
 GRAVITY----- deg.API

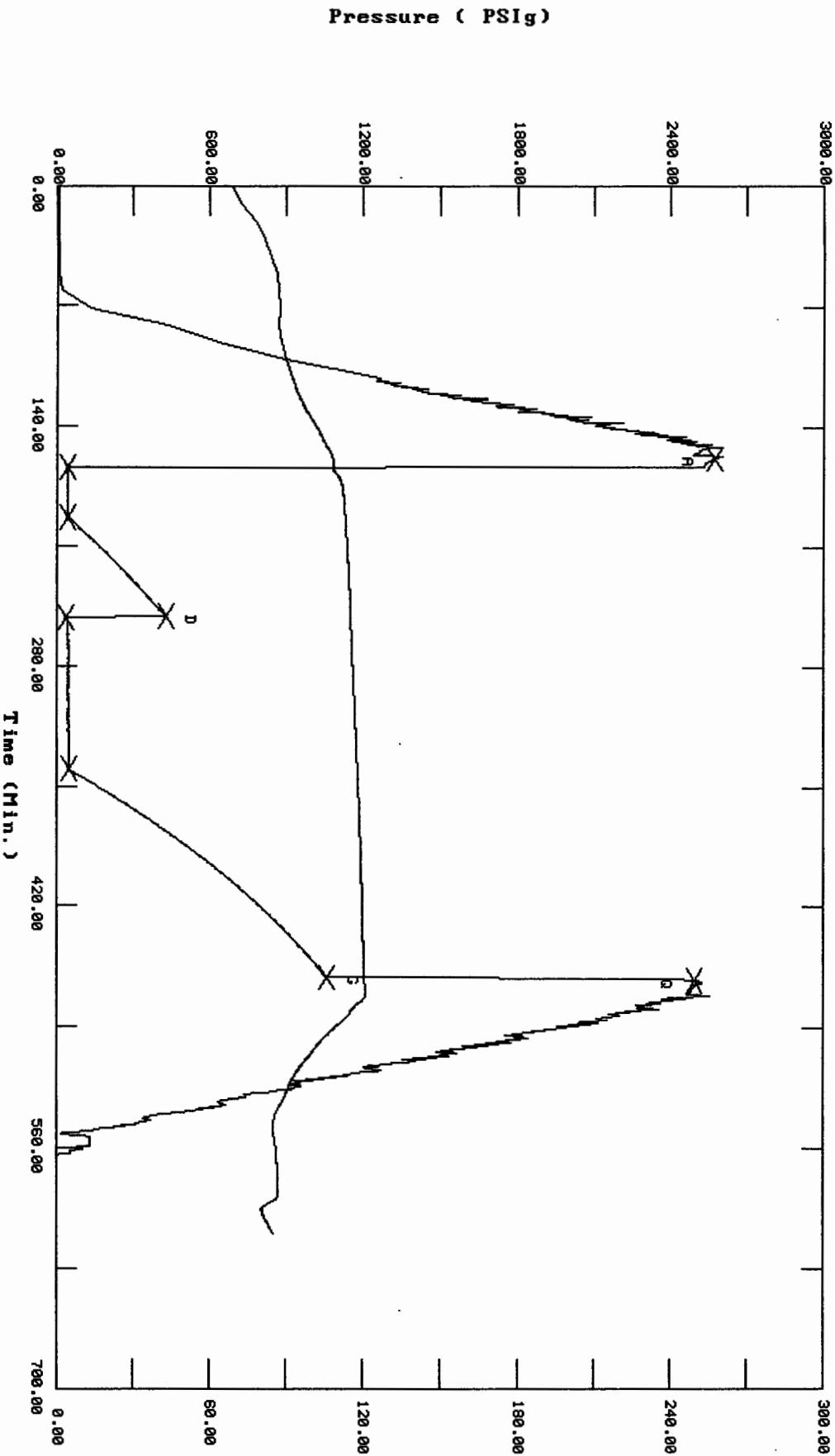


12853 DST#4 HOFFET BH1 DAYSTAR PETROLEUM INC.

TEST HISTORY

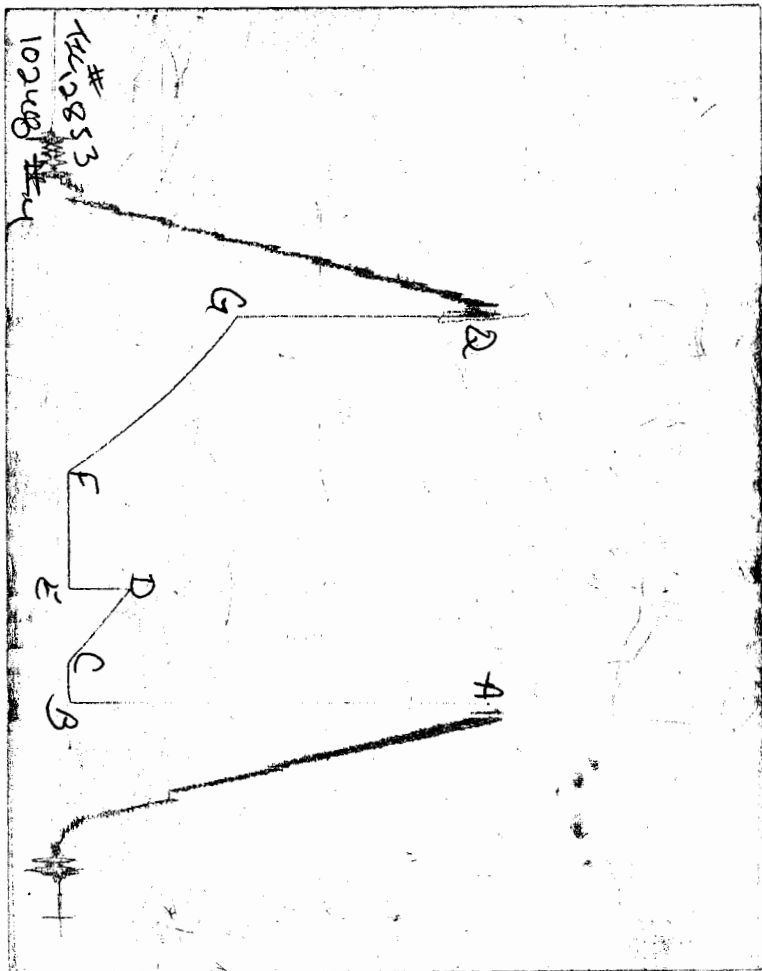
Flag Points
 t(Min.) P(PSIG)

R:	0.00	2572.80
B:	0.00	37.34
C:	29.00	41.96
D:	58.00	427.27
E:	0.00	31.63
F:	88.50	43.13
G:	121.00	1058.57
Q:	0.00	2498.94



Temperature (DEG F)

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

Test Ticket

No 12853

Well Name & No. <u>Moffett "B" #1</u>	Test No. <u>4</u>	Date <u>5-26-2000</u>
Company <u>Daystar Petrol, Inc.</u>	Zone Tested <u>Miss.</u>	
Address <u>Valley Center Ks. 67447</u>	Elevation <u>1882</u> KB <u>1877</u> GL	
Co. Rep / Geo. <u>Tom Funk</u>	Cont. <u>Pickrell Drlg #1</u>	Est. Ft. of Pay <u>15</u> Por. <u> </u> %
Location: Sec. <u>32</u> Twp. <u>33S</u> Rge. <u>19W</u>	Co. <u>Comanche</u> State <u>Ks.</u>	
No. of Copies <u>5</u> Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) <u>-</u>	Evaluation (Y, N) <u>-</u>

Interval Tested <u>5175 - 5275'</u>	Initial Str Wt./Lbs. <u>80,000</u>	Unseated Str Wt./Lbs. <u>81,000</u>
Anchor Length <u>100'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>106,000</u>
Top Packer Depth <u>5170'</u>	Tool Weight <u>2100 #</u>	
Bottom Packer Depth <u>5175'</u>	Hole Size — <u>7 7/8"</u> <input checked="" type="checkbox"/>	Rubber Size — <u>6 3/4"</u> <input checked="" type="checkbox"/>
Total Depth <u>5275'</u>	Wt. Pipe Run <u>None</u>	Drill Collar Run <u>240'</u>
Mud Wt. <u>9.1</u> LCM <u>3#</u> Vis. <u>SS</u> WL <u>10.4cc</u>	Drill Pipe Size <u>4 1/2" X.H.</u>	Ft. Run <u>4916</u>
Blow Description <u>FF: Strong below. BOB in 6 mins.</u>		
<u>ISI: Weak below 1/2 - 1 1/2"</u>		
<u>FF: Strong below. BOB in 4 secs. FSI: Weak below 1/4 - 1/2".</u>		

Recovery — Total Feet <u>65</u>	GIP <u>4400</u>	Ft. in DC <u>65</u>	Ft. in DP <u> </u>
Rec. <u>65</u> Feet Of <u>Drlg. Mud.</u>	%gas	%oil	%water
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water
BHT <u>121</u> °F Gravity <u>N/A</u>	°API D@ <u> </u>	°F Corrected Gravity <u>N/A</u> °API	
RW <u>N.C. @</u> °F Chlorides <u>9,000</u> ppm	Recovery Chlorides <u>9,000</u> ppm	System	

	AK-1	Alpine	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2569</u>	<u>2573</u>	<u>2342</u>	<u>0750</u>
(B) First Initial Flow Pressure	<u>39</u>	<u>37</u>	(depth) <u>5185'</u>	T-Started <u>0820</u>
(C) First Final Flow Pressure	<u>46</u>	<u>42</u>	Recorder No. <u>10248</u>	T-Open <u>1102</u>
(D) Initial Shut-In Pressure	<u>448</u>	<u>427</u>	(depth) <u>5272'</u>	T-Pulled <u>1604</u>
(E) Second Initial Flow Pressure	<u>57</u>	<u>32</u>	Recorder No. <u> </u>	T-Out <u>1820</u>
(F) Second Final Flow Pressure	<u>57</u>	<u>43</u>	(depth) <u> </u>	T-Off Location <u>1930</u>
(G) Final Shut-in Pressure	<u>1082</u>	<u>1059</u>	Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/> <u>800⁰⁰</u>
(Q) Final Hydrostatic Mud	<u>2503</u>	<u>2499</u>	Initial Shut-in <u>60</u>	Jars <input checked="" type="checkbox"/> <u>200⁰⁰</u>
			Final Flow <u>90</u>	Safety Joint <input checked="" type="checkbox"/> <u>50⁰⁰</u>
			Final Shut-in <u>120</u>	Straddle <u> </u>
			<u> </u>	Circ. Sub <u> </u>
			<u> </u>	Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <input checked="" type="checkbox"/> <u>150⁰⁰</u>
				Mileage <u> </u>
				Other <u>STAND BY</u> <input checked="" type="checkbox"/> <u>30⁰⁰</u>
				TOTAL PRICE \$ <input checked="" type="checkbox"/> <u>1230⁰⁰</u>

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Approved By [Signature]
 Our Representative [Signature]

TRILOBITE TESTING L.L.C.

OPERATOR : Daystar Petroleum, Inc. DATE 05/30/200
 WELL NAME: Moffet #B-1 KB 1882.00 ft TICKET NO: 12842 DST #5
 LOCATION : 32-33s-19w Comanche co KS GR 1877.00 ft FORMATION: VIOLA
 INTERVAL : 6094.00 To 6180.00 ft TD 6180.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	2350			PF Fr. 1910 to 1940 hr
SI 60 Range (Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 1940 to 2040 hr
SF 90 Clock (hrs)	12hr.	12hr.	elec.			SF Fr. 2040 to 2210 hr
FS 120 Depth (ft)	6177.0	6177.0	6100.0	0.0	0.0	FS Fr. 2210 to 0010 hr

	Field	1	2	3	4	
A. Init Hydro	3109.0	3101.0	3076.0	0.0	0.0	T STARTED 1633 hr
B. First Flow	149.0	152.0	83.0	0.0	0.0	T ON BOTM 1907 hr
B1. Final Flow	202.0	220.0	214.0	0.0	0.0	T OPEN 1910 hr
C. In Shut-in	2292.0	2308.0	2302.0	0.0	0.0	T PULLED 0010 hr
D. Init Flow	277.0	288.0	229.0	0.0	0.0	T OUT 0245 hr
E. Final Flow	447.0	453.0	433.0	0.0	0.0	
F. Fl Shut-in	2303.0	2298.0	2300.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	3057.0	3012.0	2979.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 120000.00 lbs
						Initial Str Wt 90000.00 lbs
						Unseated Str Wt 92000.00 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 289.83 ft
						D.P. Length 5845.17 ft

RECOVERY

Tot Fluid 847.00 ft of 289.83 ft in DC and 557.17 ft in DP
 240.00 ft of Slightly water cut mud
 0.00 ft of 30% water 70% mud
 607.00 ft of Slightly mud cut water
 0.00 ft of 90% water 10% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 70000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak blow built to bottom of bucket in 15 minutes.
 Initial Shut-In:
 Bled down for 10 minutes. Built back to 2" in water. Slowly died off.
 Final Flow:
 Fair blow built to bottom of bucket in 17 minutes.
 Final Shut-In:
 Bled down for 10 minutes. Built back to 2 1/2" in water. Slowly died off.

SAMPLES:
 SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 9.20 lb/cf
 Vis. 51.00 S/L
 W.L. 9.60 in3
 F.C. 0.32 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 145.00 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. Tom Funk
 Contr. Pickrell
 Rig # 1
 Unit # none
 Pump T. none

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Moffet #B-1

LOCATION : 32-33s-19w Comanche co KS

TICKET No. 12842 D.S.T. No. 5 DATE 05/30/200

TOTAL TOOL TO BOTTOM OF TOP PACKERS 31

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 24

TOTAL TOOL 55

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.	Stands	Single	Total
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D.P. ANCHOR STND.	Stands	1	Single	Total	62
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TOTAL ASSEMBLY 117

D.C. ABOVE TOOLS.	Stands	5	Single	Total	289.83
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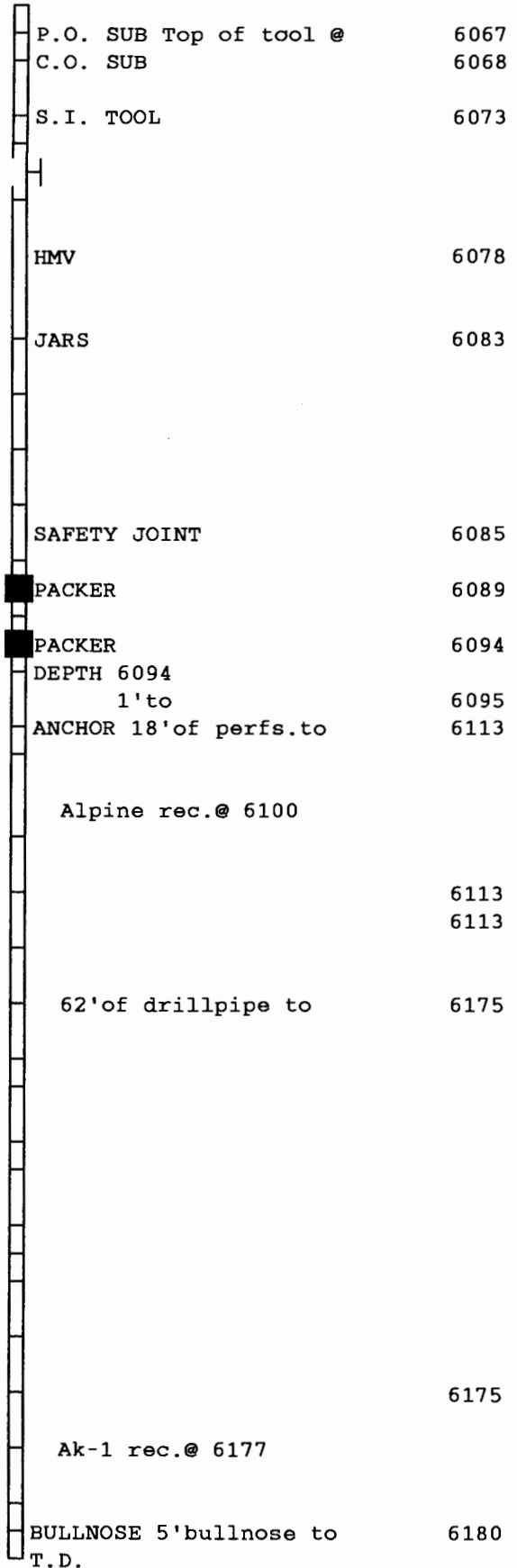
D.P. ABOVE TOOLS.	Stands	93	Single	1	Total	5783.17
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TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 6190

TOTAL DEPTH 6180

TOTAL DRILL PIPE ABOVE K.B. 10

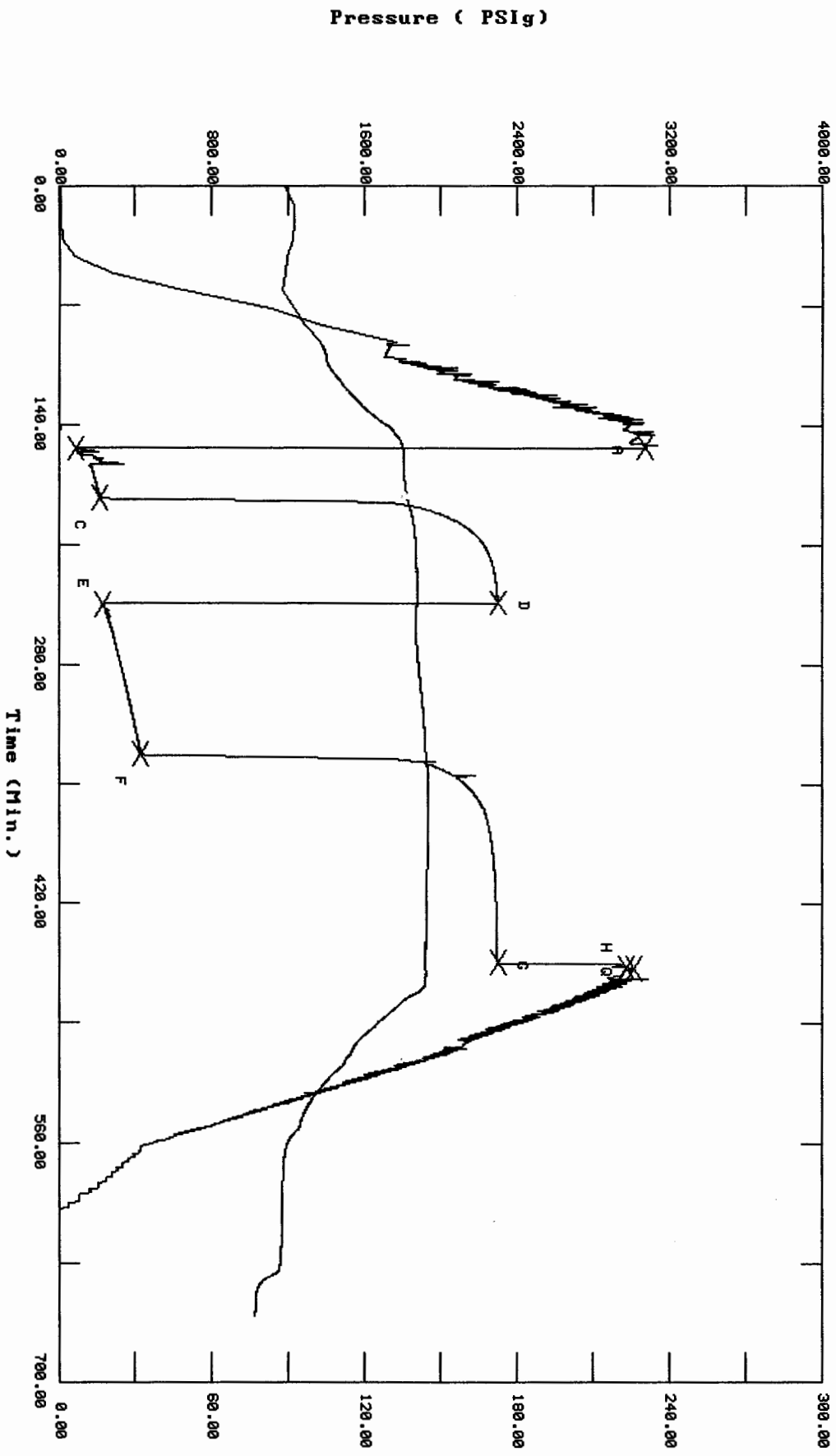
REMARKS:



TEST HISTORY

TK#12842 DST#5 Moffet B#1 Daystar Petroleum, Inc.

	Time (Min.)	Pressure (PSig)	Temperature (DEG F)
R:	0.00	3076.28	0.00
B:	0.00	83.08	0.00
C:	29.00	214.18	0.00
D:	60.75	2302.22	0.00
E:	0.00	228.61	0.00
F:	88.50	432.81	0.00
G:	121.75	2300.03	0.00
H:	0.00	2978.59	0.00

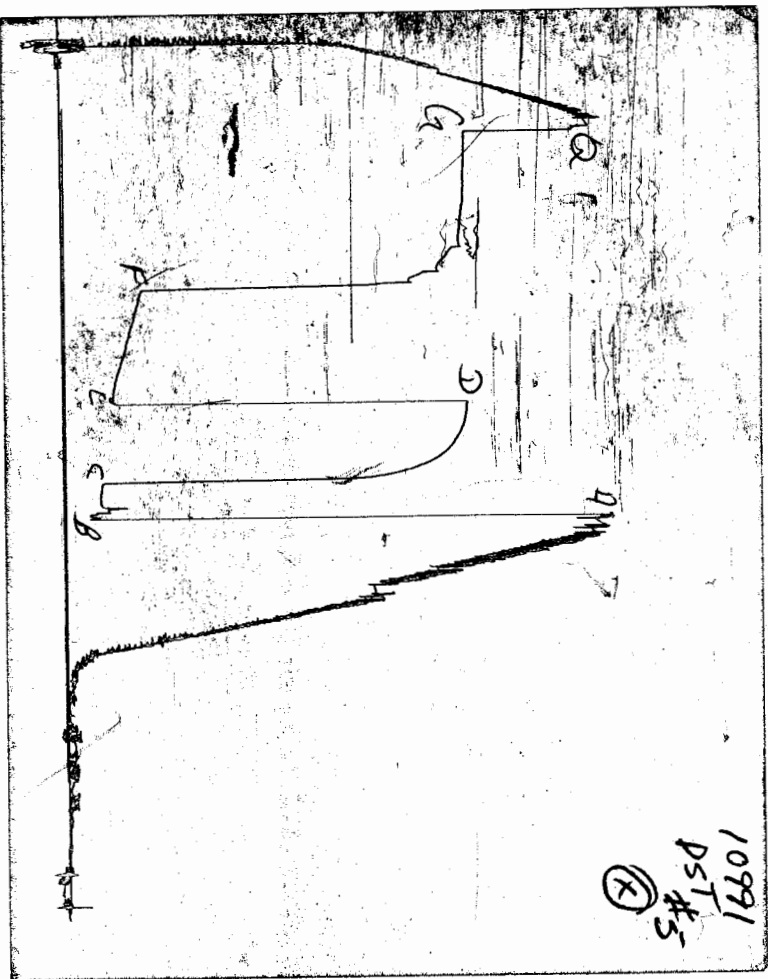


Temperature (DEG F)

Pressure (PSig)

Time (Min.)

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

Test Ticket

No 12842

Well Name & No. <u>Moffet</u>		Test No. <u>#5</u>	Date <u>05/30/2000</u>
Company <u>Daystar Pet, Inc. 1321 W.</u>		Zone Tested <u>(Vio 1a)</u>	
Address <u>930 N. Valley Center, KS 67147</u>		Elevation <u>1882</u> KB <u>1877</u> GL	
Co. Rep / Geo. <u>Tom Funt</u>	Cont. <u>Pickrell</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>32</u>	Twp. <u>335</u>	Rge. <u>19 W</u>	Co. <u>Comanche</u> State <u>KS</u>
No. of Copies	Distribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested <u>6094 - 6180</u>	Initial Str Wt./Lbs. <u>90,000</u>	Unseated Str Wt./Lbs. <u>21,000</u>
Anchor Length <u>86'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>10,000</u>
Top Packer Depth <u>6089</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>6094</u>	Hole Size — <u>7 7/8"</u> <input checked="" type="checkbox"/>	Rubber Size — <u>6 3/4"</u> <input checked="" type="checkbox"/>
Total Depth <u>6180</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>289.83</u>
Mud Wt. <u>9.2</u> LCM <u>8#</u> Vis. <u>51</u> WL <u>9.6</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>5845.17</u>

Blow Description IF: Weak blow built to b.o. in 15 mins.
IST: Bled down for 10 mins built back to 2" in N20 slowly dia
FF: 3 air blow built to bottom in 17 mins.
EST: Bled down for 10 mins built back to 2 1/2" in N20 slowly dia at

Recovery — Total Feet <u>847'</u>	GIP	Ft. in DC <u>289.83</u>	Ft. in DP <u>559</u>
Rec. <u>240'</u>	Feet Of <u>SWCM</u>	%gas	%oil
Rec. <u>607'</u>	Feet Of <u>Salt Water</u>	%gas	%oil
Rec.	Feet Of	%gas	%oil
Rec.	Feet Of	%gas	%oil
Rec.	Feet Of	%gas	%oil
BHT <u>145°</u>	°F Gravity	°API D@	°F Corrected Gravity
RW <u>.17 @ 74°</u>	°F Chlorides <u>70,000</u>	ppm Recovery	Chlorides <u>6,000</u> ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>3109</u>	<u>3076</u>	PSI Recorder No. <u>2350</u>	T-On Location <u>1530</u>	
(B) First Initial Flow Pressure	<u>149</u>	<u>83</u>	PSI (depth) <u>6100'</u>	T-Started <u>1633</u>	
(C) First Final Flow Pressure	<u>202</u>	<u>214</u>	PSI Recorder No. <u>10991</u>	T-Open <u>1910</u>	
(D) Initial Shut-In Pressure	<u>2292</u>	<u>2302</u>	PSI (depth) <u>6177'</u>	T-Pulled <u>0010</u>	
(E) Second Initial Flow Pressure	<u>277</u>	<u>229</u>	PSI Recorder No.	T-Out <u>0245</u>	
(F) Second Final Flow Pressure	<u>447</u>	<u>433</u>	PSI (depth)	T-Off Location <u>0400</u>	
(G) Final Shut-in Pressure	<u>2305</u>	<u>2300</u>	PSI Initial Opening <u>30</u>	Test <u>900</u>	
(Q) Final Hydrostatic Mud	<u>3057</u>	<u>2979</u>	PSI Initial Shut-in <u>60</u>	Jars <u>200</u>	
			Final Flow <u>90</u>	Safety Joint <u>50</u>	
			Final Shut-in <u>120</u>	Straddle	
				Circ. Sub	
				Sampler	
				Extra Packer	
				Elec. Rec. <u>150</u>	
				Mileage	
				Other	
				TOTAL PRICE \$ <u>1300</u>	

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Approved By [Signature]
 Our Representative Darren J. Cameron