

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32436

Name: TRITON EXPLORATION, INC.

Address 5400 E. 21st. #103

City/State/Zip Wichita, Kansas 67213

Purchaser: _____

Operator Contact Person: Phil McGuckin

Phone (316) 683-2930

Contractor: Name: L. D. DRILLING, INC.

License: 6039

Wellsite Geologist: Rod Anderson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

KANSAS CORPORATION COMMISSION

Well Name: _____

Comp. Date _____ Old Total Depth _____

Re-perf. _____ Conv. to Inj/SWD _____

_____ PBTD _____

_____ Docket No. _____

_____ Dual Completion Docket No. _____

_____ Other (SWD or Inj?) Docket No. _____

4-17-99 4-29-99 12-20-99

Spud Date- Date Reached TD Completion Date

API NO. 15- 063-215320000

County GOVE

NE SW Sec. 21 Twp. 13 Rge. 29 ^E _W

1980 Feet from (S)W (circle one) Line of Section

1980 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (SW) (circle one)

Lease Name PRIEFERT Well # 1-A

Field Name wildcat

Producing Formation Arbuckle

Elevation: Ground 2828 KB 2833

Total Depth 4850' PBTD _____

Amount of Surface Pipe Set and Cemented at 302' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2254.04 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 2 1-6-00 JK
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

KANSAS CORPORATION COMMISSION

Operator Name 10-26-99

Lease Name OCT 26 1999 License No. _____

Quarter Sec. Twp. S Rng. E/W

County CONSERVATION DIVISION WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Agent Date 1/5/03

Subscribed and sworn to before me this 14 day of January, 2003.

Notary Public [Signature]

Date Commission Expires 6-29-03

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NCPA
		<input type="checkbox"/> Other
		(Specify)

BARRY CRAIG METZ
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-29-03

ORIGINAL

SIDE TWO

OPERATION: **EXPLORATION, INC.**

Lease Name: **PRIEFERT**

Well # **1-A**

Sec. **21** Twp. **13** Rge. **29**

East
 West

County **Gove**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
GammaRay/Neutron
Cement Bond Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3912	-1079
Kansas City	4034	-1199
B/KC	4254	-1420
Ft. Scott	4406	-1570
Cherokee	4434	-1600
Miss.	4532	-1709
Viola	4704	-1871
Arbuckle	4796	-1963

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"		302'	Class C.Prem	190	2% Gel 3% CC
production stage (1)	7 7/8"	5 1/2"	15.5	4847'	Class H.	245	5% cal seal, 10% salt, .75% CFR3
(2)	7 7/8"	5 1/2"	15.5	4847'	MCH#2	270	2%cc,

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
	Open hole completion	natural
4	cast iron bridge plug set 4654 perf 4558-64 Miss.	1,000 gals HCL
4	cast iron bridge plug set 4285 perf 4220-34 Heartha Fm.	1,000 gals HCL

TUBING RECORD

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. **12-30-99**

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1		200		

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

REGION: North America	NW/COUNTRY: USA	BDA / STATE: KS	COUNTY: COYNE
MBU ID / EMP # MCL10103 106304	EMPLOYEE NAME TYCE DAVIS	PSL DEPARTMENT ZI	RECEIVED KANSAS CORPORATION COMMISSION
LOCATION Liberal	COMPANY Triton Oil Co	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE 01	API / UWI #	OCT 26 1999
WELL LOCATION Land	DEPARTMENT ZI	JOB PURPOSE CODE 010	
LEASE / WELL # Pripick 1	SEC / TWP / RNG 21-13-29		

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
T. Davis 106304	12						
S. Baker 106099	12						
G. Humphreys 106025	12						

HES UNIT NUMBER	RT MILES	HES UNIT NUMBER	RT MILES	HES UNIT NUMBER	RT MILES	HES UNIT NUMBER	RT MILES
54218-78202	150						
54225-6611	75						

Form Name: _____ Type: _____
 Form Thickness: _____ From: _____ To: _____
 Packer Type: _____ Set At: _____
 Bottom Hole Temp: _____ Pressure: _____
 Misc. Data: _____ Total Depth: _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug 5W 8 5/8	1	HOWO
Head P.C.	1	
Packer		
Other		

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	In
Percing Balls	Qty.	
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
4-17-99	1600	4-17-99	4-17-99	4-18-99
TIME	1600	2100	0430	0500

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALL. QW
Casing	W	29	8 5/8	100	302	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				CMT 8 5/8 SP
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER
 ORDERED _____ Avall. _____ Used _____
AVERAGE RATES IN BPM
 TREATED _____ Disp. _____ Overall _____
CEMENT LEFT IN PIPE
 FEET **25** Reason **S.T**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	190	PF	B	290 CC	1.32	14.4

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI Gal 17.5
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - BBI 14.5	
		Total Volume Gal - BBI _____	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *[Signature]*

JOB LOG ORDER NO. 70008

REGION: North America	NW/COUNTRY:	BDA / STATE:	COUNTY:
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	RECEIVED KANSAS CORPORATION COMMISSION
LOCATION	COMPANY TRITON EXPLORATION	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	OCT 26 1999
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	CONSERVATION DIVISION
LEASE / WELL # PREFERT 1-A	SEC / TWP / RNG		

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBM)(GAL)	PUMPS		PRESS. (Dbl)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1600							Entered out Exp Job
	2140							on LOC RIG DRILLING
	0200							Start SAPP
	0245							OUT OF HOLE W/O P.
	0300							Start & set CST & I.F.E.
	0352							CST ON BOSS HOOK UP & set P.S. & I.F.I. from
	0406							with CIRC W/ RIG
	0407							CIRC TO PIT
	0425							THRU CIRC HOOK FROM TO P.F.
	0426							P: test DEEP
	0432	6.0	44.5	✓		200		PUMP 1401R PF AT 14.4R.
	0439	0	44.5	✓		0		shut DOWN PROP PUMP
	0440	6.0	17.5	✓		75		PUMP DISP
	0445	6.0	17.5			75		14 lobis in chrt to pit
	0446	0	17.5			50		shut DOWN
	0450							Shut in ctd
	0500							Job over
								Thanks For Calling HES.
								Liberal EJ.
								Tyce Scott = CREW

15-063-21532-00-00



HALLIBURTON

JOB LOG

ORDER NO. 70008

TICKET #

56374

TICKET DATE

4-29-99

REGION North America	NEW/COUNTRY Mid Continent	BDA/STATE KS	COUNTY GOVE
MBU ID / EMP # MCAD101 105953	EMPLOYEE NAME S. Tate	PSL DEPARTMENT ZB	
LOCATION Liberal 095540	COMPANY TRITON	CUSTOMER REP / PHONE	
TICKET AMOUNT 14922.64	WELL TYPE 01	API / UWI #	
WELL LOCATION S1 GOVE	DEPARTMENT ZB	JOB PURPOSE CODE 035	
FACE / WELL # PREFSRT #1	SEC/TW/P/TRNG 21-135-29W		

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
D. McKane 106322	26						
S. Tate 105953	26						
E. Humphries 106085	19						
R. Ferguson 106154	26						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (psig)		JOB DESCRIPTION / REMARKS
				T	C	10g	10g	
	1530							on location rig running in D.P. hold Safety meeting set up pump truck
	1540							rig hit bridge drilled down to 2800'
	2130							rig circulating hole @ 2800'
	2200							start laying down D.P.
	0100							D.P. out of hole
	0130							start running Csg & Slout Equip
	0530							Csg truck brake down
	0545							Start running casing in with rope
	0600							at bridge with Csg & trying to wash down
	0830							Csg going on its own
	0919							Circulate fast two joints down
	1015							Close bottom
	1020							Hook up PIC & Circulating Tron
	1030							Start Circulating
	1036							then Circulating
	1037							Hook up to pump truck
	1039							Job Procedure for Sinst Stage
	1043	6	55.4			0/150	0/150	Pressure test lines
	1054							Start Cement @ 15.7 th
	1059							then mixing Cement
	1106							Shut down & Release plug
	1103	6	70			0/75	0/75	Wash up pumps & lines
	1114	6-11	43			11/125	11/125	Start fresh water Displacement
	1117					12/135	12/135	Start mud Displacement
	1120	2				110/435	110/435	Displacement Caught Cement
	1122					120/100	120/100	slow down rate
	1123					100/70	100/70	Plug landed
	1130							Release Slout
	1140					0/150	0/150	Drop opening tool
	1143							Pressure up tool & D.V. opened
	1145	1	3			0	0	Give back to rig
	1140					0/1500	0/1500	Plug rat hole
	1403	5-3	136.4			0/25	0/25	Pressure test lines
	1419							Start Cement @ 11.4 th No Circulation
	1430							then mixing Cement
	1451							Shut down & Release plug
	1455	3	53.5			0/15	0/15	Wash up pumps & lines
	1512	2				0/10	0/10	Start Displacement
	1515					10/100	10/100	Displacement still on Vacuum
								slow down
								Plug landed & Shut D.V. Tool

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 26 1999

CONSERVATION DIVISION
LIBERAL, KS

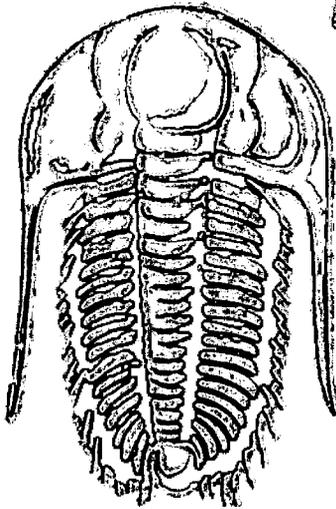
4123.4

Well Name: Priefert #1-A
Company: Triton Exploration Inc.
Location: 21-13s-29w
Gove County Kansas
Date: 4-29-99

KANSAS CORPORATION COMMISSION

15-063-21532-00-00
OCT 29 1999

CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, L.L.C.

TEST REPORT

(Includes 4" US 7's)

TRILOBITE TESTING L.L.C.

OPERATOR : Triton Explor. Inc.

DATE 4-23-99

WELL NAME: Priefert # 1-A

KB 2833.00 ft

TICKET NO: 11385

DST #1

LOCATION : 21-13s-29w Gove co KS

GR 2828.00 ft

FORMATION: G

INTERVAL : 4100.00 To 4170.00 ft

TD 4170.00 ft

TEST TYPE: CONV.

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11058	11058	2346			PF Fr. 1315 to 1345 hr
SI 30	Range(Psi)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 1345 to 1415 hr
SF 30	Clock(hrs)	12	12	alpin			SF Fr. 1415 to 1445 hr
FS 30	Depth(ft)	4165.0	4165.0	4133.0	0.0	0.0	FS Fr. 1445 to 1515 hr

	Field	1	2	3	4	
A. Init Hydro	1974.0	1984.0	2059.0	0.0	0.0	T STARTED 1115 hr
B. First Flow	122.0	136.0	38.0	0.0	0.0	T ON BOTM 1312 hr
B1. Final Flow	122.0	136.0	39.0	0.0	0.0	T OPEN 1315 hr
C. In Shut-in	155.0	155.0	160.0	0.0	0.0	T PULLED 1515 hr
D. Init Flow	122.0	136.0	39.0	0.0	0.0	T OUT 1720 hr
E. Final Flow	122.0	136.0	39.0	0.0	0.0	
F. Fl Shut-in	111.0	126.0	84.0	0.0	0.0	
G. Final Hydro	1963.0	1950.0	2041.0	0.0	0.0	
Inside/Outside	i	i	o			

TOOL DATA-----

Tool Wt.	5000.00 lbs
Wt Set On Packer	26000.00 lbs
Wt Pulled Loose	70000.00 lbs
Initial Str Wt	52000.00 lbs
Unseated Str Wt	52000.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.50 in
D.C. Length	0.00 ft
D.P. Length	4123.00 ft

RECOVERY

Tot Fluid 5.00 ft of 0.00 ft in DC and 5.00 ft in DP
 5.00 ft of Drilling mud with oil spots
 0.00 ft of
 0.00 ft of
 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

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	0.00 S/L
W.L.	10.80 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	115.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Shane McBride
Co. Rep.	Ron Anderson
Contr.	LD
Rig #	1
Unit #	
Pump T.	

BLOW DESCRIPTION

Initial Flow:
 Weak 1/2" Blow
 Initial Shut-in:
 No return
 Final Flow:
 Bubble to open tool no blow
 Final Shut-in:
 No return

SAMPLES:

SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONV.

WELL NAME: Priefert # 1-A

LOCATION : 21-13s-29w Gove co KS

TICKET No. 11385 D.S.T. No. 1 DATE 4-23-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 25

INTERVAL TOOL

TOTAL PACKERS AND ANCHOR 39

TOTAL TOOL 64

DRILL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STAND.Stands Single Total

P. ANCHOR STAND.Stands Single 1 Total 31

TOTAL ASSEMBLY 95

C. ABOVE TOOLS.Stands Single Total

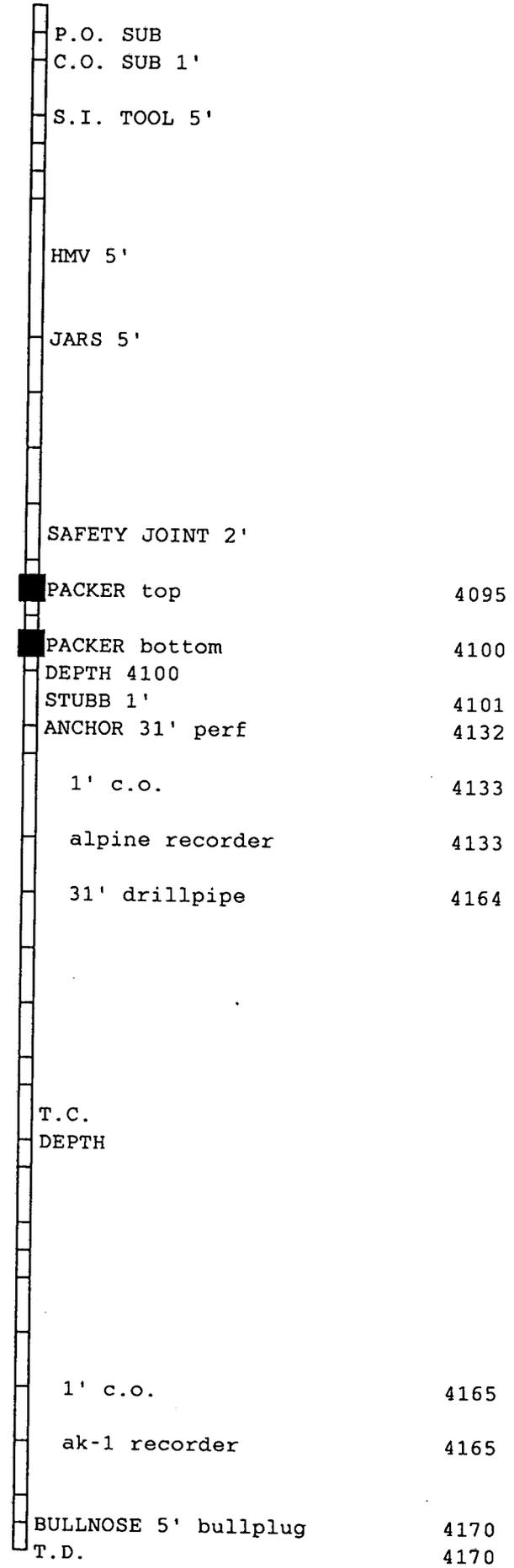
P. ABOVE TOOLS.Stands 66 Single Total 4092

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4187

TOTAL DEPTH 4170

TOTAL DRILL PIPE ABOVE K.B. 17

MARKS:

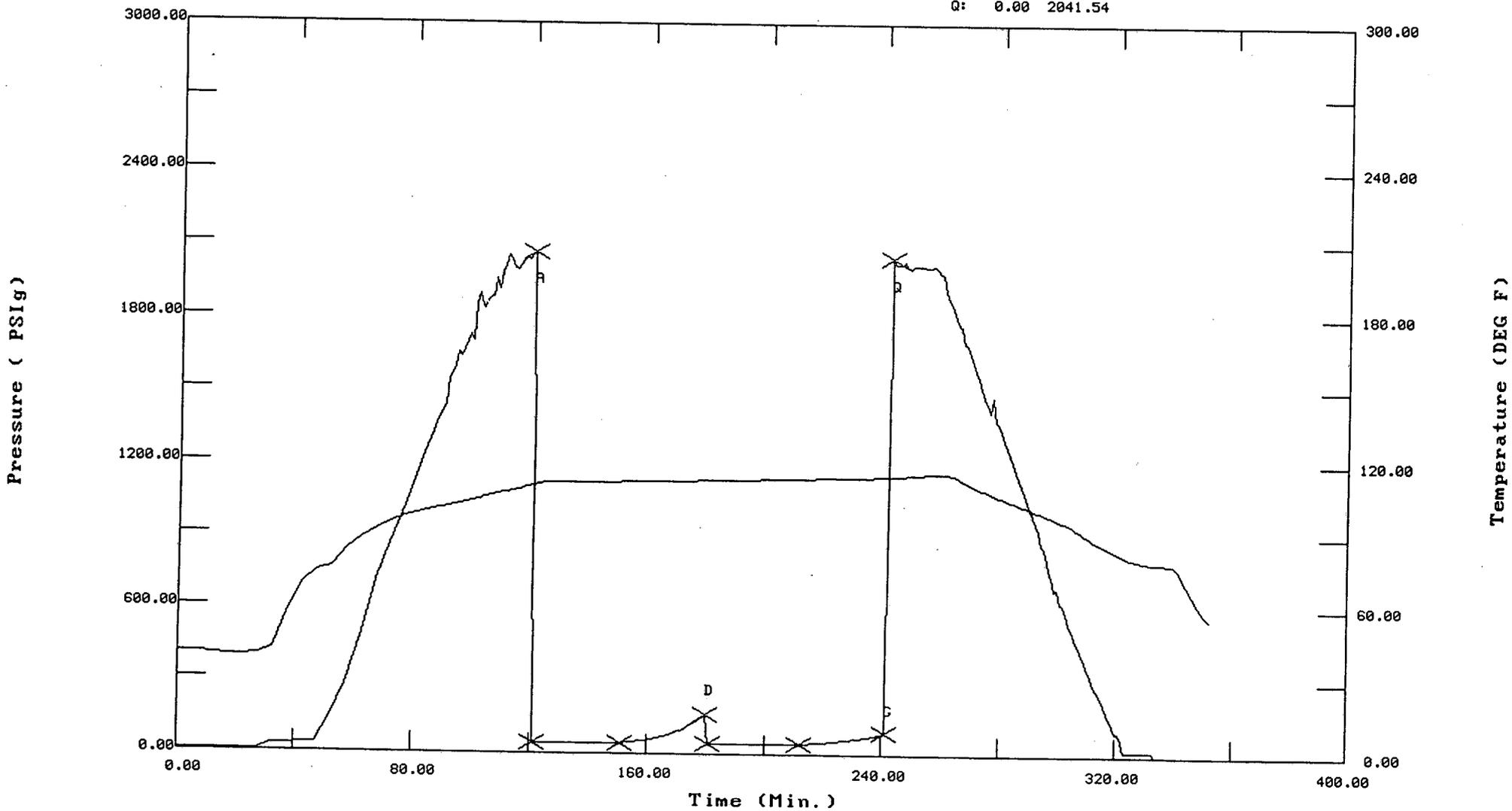


15-063-21532-00-00

TEST HISTORY

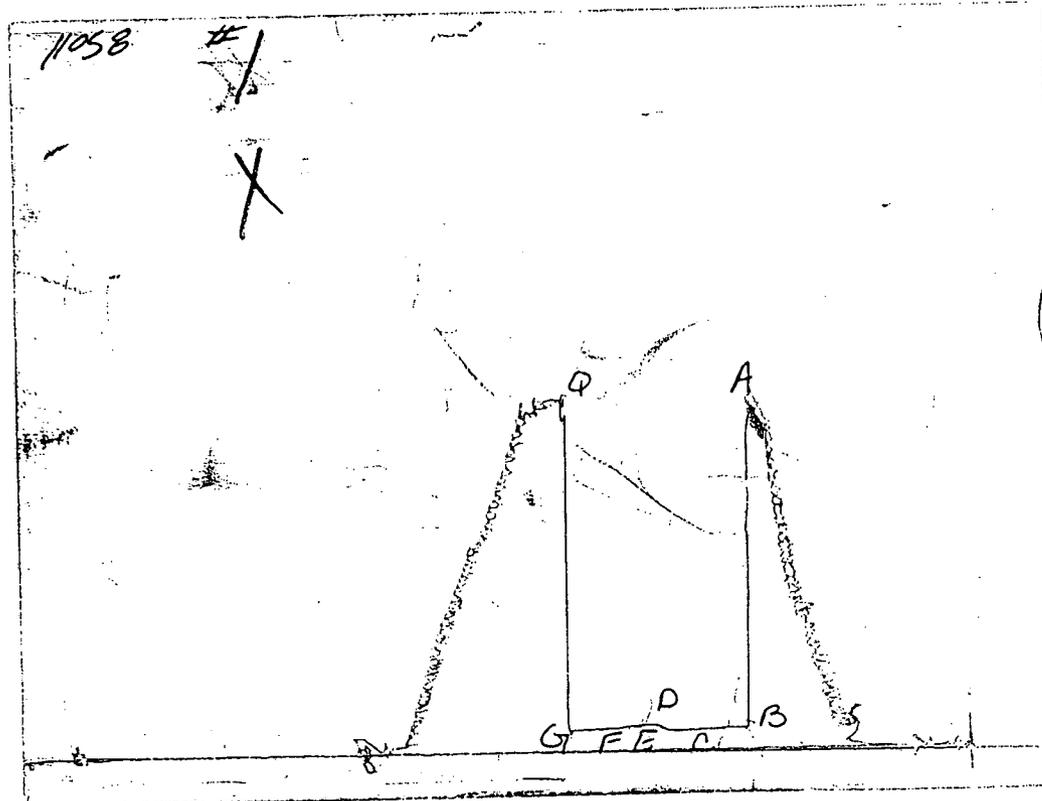
11385 DST #1 Priefert # 1-A Triton Explor. Inc.

Flag Points	
t (Min.)	P (PSig)
A:	0.00 2059.69
B:	0.00 38.24
C:	30.00 39.92
D:	29.00 160.68
E:	0.00 39.36
F:	31.00 39.56
G:	29.00 84.78
Q:	0.00 2041.54



15-063-21532-00-00

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

15-063-21532-00-00

Test Ticket

No 11385

Well Name & No. Priestert A-1 Test No. 1 Date 4-23-99
 Company Triton Exp Inc. Zone Tested _____
 Address 5400 E 21st #103 Wichita, Ks Elevation 2833' KB 2828' GL
 Co. Rep / Geo. Ron Anderson Cont. L.D. #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 21 Twp. 13 Rge. 29 Co. Gove State Ks
 No. of Copies None Distribution Sheet (Y, N) _____ Turnkey (Y, N) N Evaluation (Y, N) _____

Interval Tested 4100' — 4170' Initial Str Wt./Lbs. 52,000 Unseated Str Wt./Lbs. 52,000
 Anchor Length _____ 70' Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth _____ 4095' Tool Weight 5,000
 Bottom Packer Depth _____ 4100' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth _____ 4170' Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.1 LCM 1/2 Vis. _____ WL 10.8 Drill Pipe Size 4 1/2 XH Ft. Run 4123'
 Blow Description Weak 1/2" blow
No return
Bubble to open tool - No blow
No return

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>5'</u>	_____	_____	<u>5'</u>
Rec. <u>5'</u> Feet Of <u>Dilg mud w/ oil spots</u>	%gas <u>spots</u>	%oil _____	%water <u>100</u> %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 115° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	<u>1974</u>	<u>2059</u>	PSI	Recorder No. <u>2346</u>	T-Started <u>11:15 a.m.</u>
(B) First Initial Flow Pressure	<u>122</u>	<u>38</u>	PSI	(depth) <u>4133'</u>	T-Open <u>13:15 P.M.</u>
(C) First Final Flow Pressure	<u>122</u>	<u>39</u>	PSI	Recorder No. <u>11058</u>	T-Pulled <u>15:15 P.M.</u>
(D) Initial Shut-in Pressure	<u>155</u>	<u>160</u>	PSI	(depth) <u>4165'</u>	T-Out <u>17:20 P.M.</u>
(E) Second Initial Flow Pressure	<u>122</u>	<u>39</u>	PSI	Recorder No. _____	
(F) Second Final Flow Pressure	<u>122</u>	<u>39</u>	PSI	(depth) _____	
(G) Final Shut-in Pressure	<u>111</u>	<u>84</u>	PSI	Initial Opening <u>30</u>	Test <u>X</u>
(H) Final Hydrostatic Mud	<u>183</u>	<u>2041</u>	PSI	Initial Shut-in <u>30</u>	Jars <u>X</u>

AK-1 AL P.ve Final Flow 30 Safety Joint _____
 Final Shut-in 30 Straddle _____
 _____ Circ. Sub X N/C
 _____ Sampler _____
 Extra Packer _____
 Elect. Rec. X _____
 Other _____

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 Pod Casper
 Our Representative [Signature]

TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C.

15-063-21532-00-00

OPERATOR : Triton Explor. DATE 4-25-99
 WELL NAME: Priefert A-1 KB 2833.00 ft TICKET NO: 11386 DST #2
 LOCATION : 21-13s-29w Gove co KS GR 2828.00 ft FORMATION: miss.
 INTERVAL : 4530.00 To 4552.00 ft TD 4552.00 ft TEST TYPE: CONV.

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11058	11058	2346			PF Fr. 0640 to 0710 hr
SI 30 Range (Psi)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 0710 to 0740 hr
SF 30 Clock (hrs)	12	12	alpin			SF Fr. 0740 to 0810 hr
FS 30 Depth (ft)	4547.0	4547.0	4531.0	0.0	0.0	FS Fr. 0810 to 0840 hr

	Field	1	2	3	4	
A. Init Hydro	2412.0	2408.0	2392.0	0.0	0.0	T STARTED 0450 hr
B. First Flow	44.0	50.0	21.0	0.0	0.0	T ON BOTM 0636 hr
B1. Final Flow	33.0	58.0	22.0	0.0	0.0	T OPEN 0640 hr
C. In Shut-in	455.0	447.0	473.0	0.0	0.0	T PULLED 0840 hr
D. Init Flow	44.0	34.0	22.0	0.0	0.0	T OUT 1035 hr
E. Final Flow	33.0	34.0	23.0	0.0	0.0	
F. Fl Shut-in	255.0	253.0	284.0	0.0	0.0	
G. Final Hydro	2390.0	2367.0	2294.0	0.0	0.0	

TOOL DATA-----
 Inside/Outside i i o
 Tool Wt. 4000.00 lbs
 Wt Set On Packer 26000.00 lbs
 Wt Pulled Loose 75000.00 lbs
 Initial Str Wt 53000.00 lbs
 Unseated Str Wt 53000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.50 in
 D.C. Length 0.00 ft
 D.P. Length 4525.00 ft

RECOVERY

Tot Fluid 5.00 ft of 0.00 ft in DC and 5.00 ft in DP
 5.00 ft of Drilling mud
 0.00 ft of
 0.00 ft of
 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:
 1/4" blow
 Initial Shut-in:
 No return
 Final Flow:
 Weak surface blow in 17 mins.
 Final Shut-in:
 No return

MUD DATA-----

Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 55.00 S/L
 W.L. 9.60 in3
 F.C. 0.00 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
 Cushion Type
 Reversed Out N
 Tool Chased N
 Tester Shane McBride
 Co. Rep. Ron Anderson
 Contr. L.D.
 Rig # 1
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

Test Successful: Y

15-063-21532-00-00

*** TOOL DIAGRAM *** CONV.

WELL NAME: Priefert A-1
 LOCATION : 21-13s-29w Gove co KS
 WELLET No. 11386 D.S.T. No. 2 DATE 4-25-99
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 25
 INTERVAL TOOL
 TOTAL PACKERS AND ANCHOR 22
 TOTAL TOOL 47
 TOTAL COLLAR ANCHOR IN INTERVAL
 ANCHOR STAND.Stands Single Total
 ANCHOR STAND.Stands Single Total
 TOTAL ASSEMBLY 47
 ABOVE TOOLS.Stands Single Total
 ABOVE TOOLS.Stands Single Total 4525
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4572
 TOTAL DEPTH 4552
 TOTAL DRILL PIPE ABOVE K.B. 20

REMARKS:

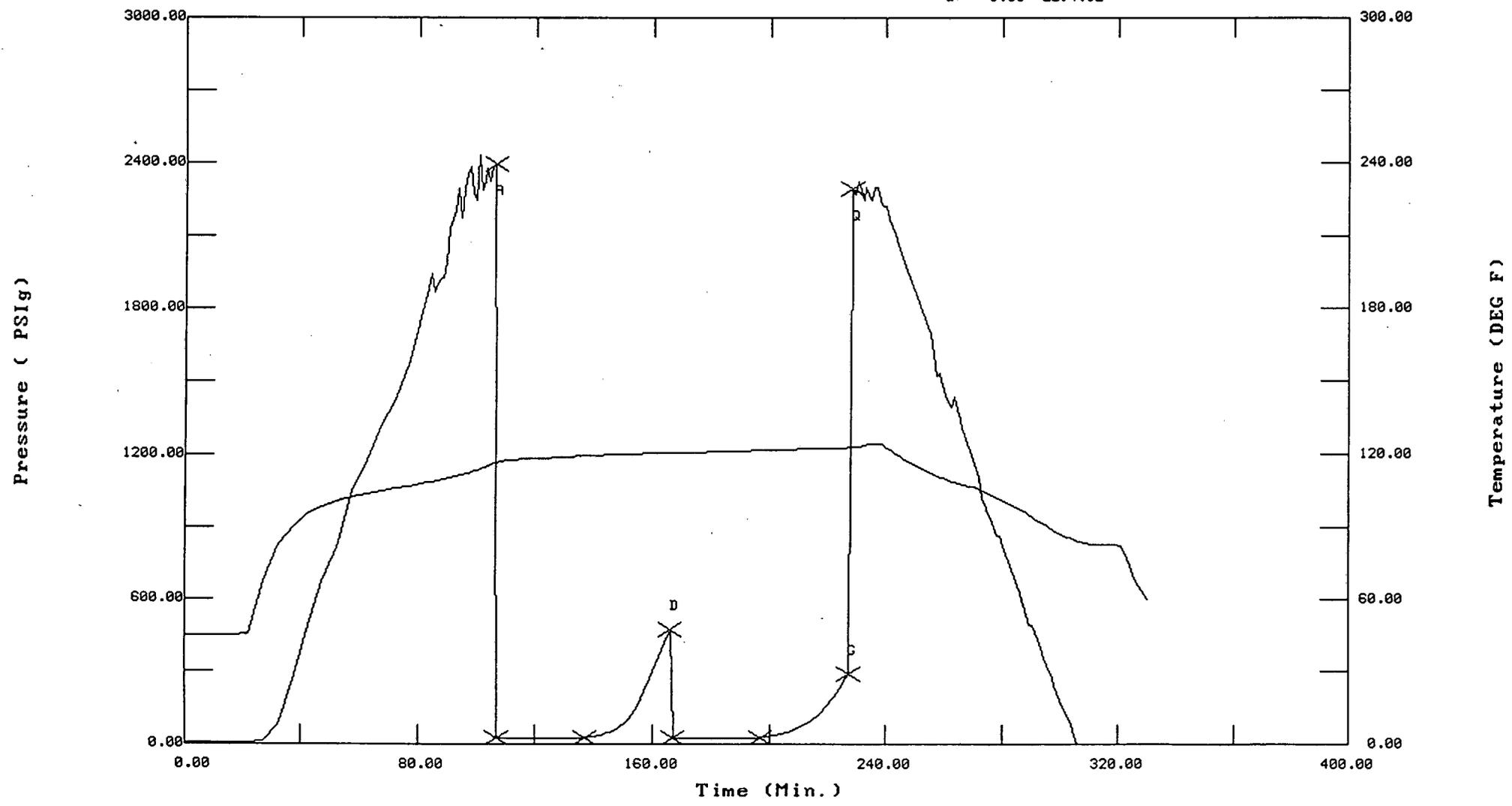
	P.O. SUB	
	C.O. SUB 1'	4504
	S.I. TOOL 5'	4510
	HMV 5'	4515
	JARS 5'	4520
	SAFETY JOINT	
	PACKER top	4525
	PACKER bottom	4530
	DEPTH 4530	
	STUBB 1'	4531
	ANCHOR alpine recorder	4531
	16' perf	4547
	ak-1 recorder	4547
	T.C. DEPTH	
	BULLNOSE 5' bullplug	4552
	T.D.	4552

15-063-21532-00-00

TEST HISTORY

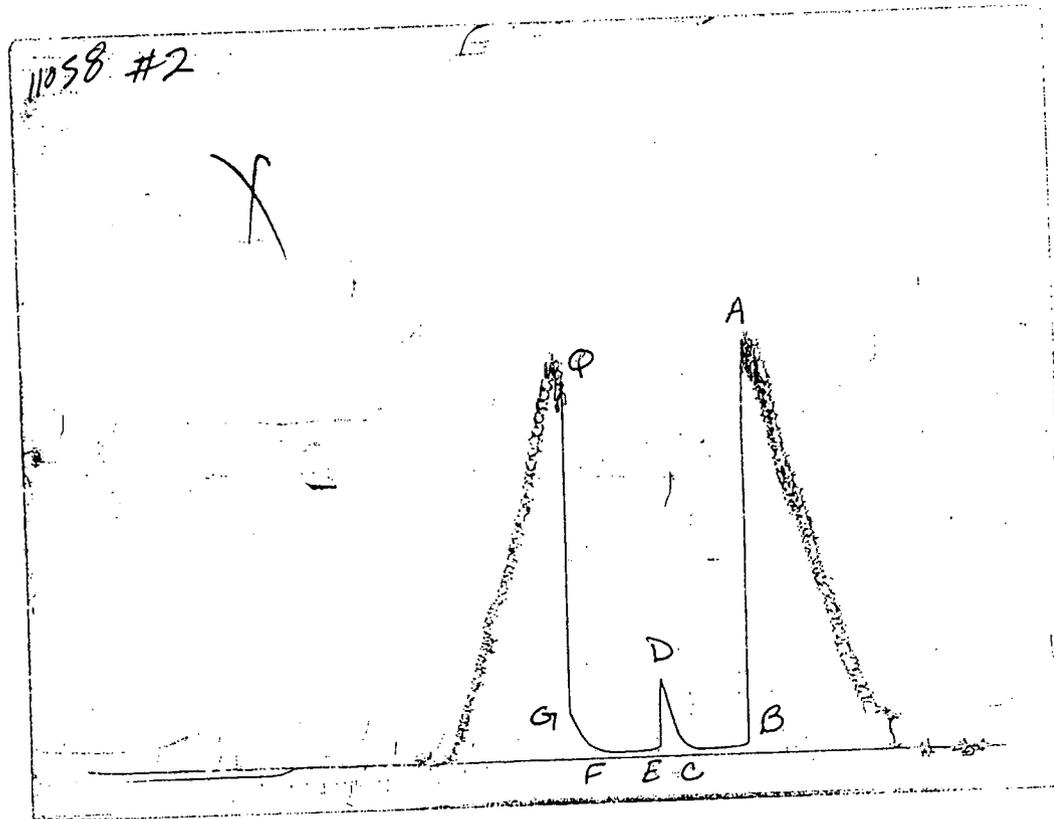
11836 DST #2 Priefert A-1 Triton Explor.

Flag Points		
	t (Min.)	P (PSig)
A:	0.00	2392.98
B:	0.00	21.83
C:	30.00	22.57
D:	29.00	473.31
E:	0.00	22.27
F:	30.00	23.98
G:	30.00	284.81
Q:	0.00	2294.12



15-063-21532-00-00

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

15-063-21532-00-00

Test Ticket

No 11388

Well Name & No. <u>Project A-1</u>		Test No. <u>2</u>	Date <u>4-25-99</u>
Company <u>Triton Explor Inc.</u>		Zone Tested <u>MISS</u>	
Address <u>5400 E 21st #103 Wichita KS</u>		Elevation <u>2833</u> KB <u>2828</u> GL	
Co. Rep / Geo. <u>Row Anderson</u>	Cont. <u>L.D. #1</u>	Est. Ft. of Pay _____	Por. _____ %
Location: Sec. <u>21</u>	Twp. <u>13</u>	Rge. <u>29</u>	Co. <u>Goose</u> State <u>KS</u>
No. of Copies <u>None</u>	Distribution Sheet (Y, N) <u>N</u>	Turnkey (Y, N) _____	Evaluation (Y, N) _____

Interval Tested <u>4530</u>	<u>4552</u>	Initial Str Wt./Lbs. <u>53,000</u>	Unseated Str Wt./Lbs. <u>33,000</u>
Anchor Length _____	<u>22</u>	Wt. Set Lbs. <u>26,000</u>	Wt. Pulled Loose/Lbs. <u>25,000</u>
Top Packer Depth _____	<u>4525</u>	Tool Weight <u>4,000</u>	
Bottom Packer Depth _____	<u>4530</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth _____	<u>4552</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.1</u> LCM <u>1/2</u> Vis. <u>55</u> WL <u>9.6</u>		Drill Pipe Size <u>4 1/2 x 14</u>	Ft. Run <u>4525</u>
Blow Description <u>1/4" in blow</u>			
<u>No return</u>			
<u>Weak surface blow in 17 min</u>			
<u>No return</u>			

Recovery — Total Feet <u>5'</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>5'</u>
Rec. <u>5'</u> Feet Of <u>Daily Mud</u>	%gas _____	%oil _____	%water <u>100</u> %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 _____ ppm System

(A) Initial Hydrostatic Mud <u>2412</u> <u>2392</u> PSI	Recorder No. <u>2346</u>	T-Started <u>04:50 A.M.</u>
(B) First Initial Flow Pressure <u>44</u> <u>21</u> PSI	(depth) <u>4531</u>	T-Open <u>06:40 A.M.</u>
(C) First Final Flow Pressure <u>33</u> <u>22</u> PSI	Recorder No. <u>11058</u>	T-Pulled <u>08:40 A.M.</u>
(D) Initial Shut-in Pressure <u>455</u> <u>473</u> PSI	(depth) <u>4547</u>	T-Out <u>10:35 A.M.</u>
(E) Second Initial Flow Pressure <u>44</u> <u>22</u> PSI	Recorder No. _____	
(F) Second Final Flow Pressure <u>33</u> <u>23</u> PSI	(depth) _____	
(G) Final Shut-in Pressure <u>255</u> <u>284</u> PSI	Initial Opening <u>30</u>	Test <u>X</u>
(H) Final Hydrostatic Mud <u>2390</u> <u>2374</u> PSI	Initial Shut-in <u>30</u>	Jars <u>X</u>

HE-1 API

Final Flow 30 Safety Joint _____

Final Shut-in 30 Straddle _____

_____ Circ. Sub X N/C

_____ Sampler _____

_____ Extra Packer _____

_____ Elect. Rec. X

_____ Other _____

Approved By [Signature]

Our Representative [Signature]

TOTAL PRICE \$ _____

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