11 30-40W
NE SW NE

Computer Inventoried

15-187-20895

CONFIDENTIAL

WELL NAME: Barber Farms #1-711
COMPANY: Harris Oil & Gas
LOCATION: 11-30S-40W
Stanton County, Kansas
DATE: 5/18/98

KCC
JUL 22 1998
CONFIDENTIAL

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Harris Oil & Gas
WELL NAME: Barber Farms #1-711
LOCATION : 11-30S-40W Stanton KS
INTERVAL : 5660.00 To 5700.00 ft

DATE 5-13-98
KB 3286.00 ft TICKET NO: 10912 DST #1
GR 3276.00 ft FORMATION: St. Louis
TD 5740.00 ft TEST TYPE: CONV STRADDLE

RECORDER DATA

	Mins		Field	1	2	3	4
PF	30	Rec.	10993	10993	3227	13278	
SI	60	Range(Psi)	4250.0	4250.0	4995.0	4500.0	0.0
SF	60	Clock(hrs)	12HR.	12HR.	Elet	18HR.	
FS	120	Depth(ft)	5695.0	5695.0	5666.0	5736.0	0.0

TIME DATA----------
PF Fr. 1500 to 1530 hr
IS Fr. 1530 to 1630 hr
SF Fr. 1630 to 1730 hr
FS Fr. 1730 to 1930 hr

	Field	1	2	3	4
A. Init Hydro	3110.0	3088.0	2938.0	3098.0	0.0
B. First Flow	97.0	82.0	25.0	0.0	0.0
B1. Final Flow	97.0	82.0	29.0	0.0	0.0
C. In Shut-in	347.0	352.0	357.0	0.0	0.0
D. Init Flow	97.0	89.0	23.0	0.0	0.0
E. Final Flow	97.0	78.0	40.0	0.0	0.0
F. Fl Shut-in	887.0	883.0	885.0	0.0	0.0
G. Final Hydro	3004.0	2988.0	2887.0	2690.0	0.0
Inside/Outside	O	O	I	O	

T STARTED 1230 hr
T ON BOTM 1458 hr
T OPEN 1500 hr
T PULLED 1930 hr
T OUT 2245 hr

TOOL DATA----------

Tool Wt.	2000.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	160000.00 lbs
Initial Str Wt	86000.00 lbs
Unseated Str Wt	90000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	556.00 ft
D.P. Length	5130.00 ft

RECOVERY
Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP
30.00 ft of 100% 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

MUD DATA----------

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	70.00 S/L
W.L.	6.40 in3
F.C.	0.00 in
Mud Drop Y	25.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	128.00 F
Hole Condition	Stickey
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Mike Colantonio
Co. Rep.	Larry Benedick
Contr.	Allen
Rig #	2
Unit #	
Pump T.	

BLOW DESCRIPTION
Initial Flow:
Slow building blow built to 3"
Final Flow:
No blow back
Initial Shut-in:
Weak blow built to 3"
Final Shut-in:
No blow back

RELEASED
SEP 1999

SAMPLES: NO
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONV STRADDLE

ELL NAME: Barber Farms #1-711

OCATION : 11-30S-40W Stanton KS

ICKET No. 10912 D.S.T. No. 1 DATE 5-13-98

OTAL TOOL TO BOTTOM OF TOP PACKERS 30

NTERVAL TOOL 49

OTTOM PACKERS AND ANCHOR .....

OTAL TOOL 79

RILL COLLAR ANCHOR IN INTERVAL .....

.C. ANCHOR STND.Stands Single Total

.P. ANCHOR STND.Stands Single 1 Total 31

OTAL ASSEMBLY .....

.C. ABOVE TOOLS.Stands9 Single Total 556

.P. ABOVE TOOLS.Stands81 Single 1 Total 5099

OTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5765

OTAL DEPTH 5740

OTAL DRILL PIPE ABOVE K.B. ..... 25ft.

EMARKS:

SAMPLER DATA

000 ml MUD

50 PSI.

000 ml Total

P.O. SUB Top Tool	5630
C.O. SUB 1ft	5631
S.I. TOOL Sterling	5636
Sampler	5639
HMV Sterling	5644
JARS Sterling	5649
SAFETY JOINT Bowens	5651
PACKER 5ft	5655
PACKER 5ft	5660
DEPTH	
STUBB 1ft	5661
ANCHOR	
4ft Perf	5665
Alpine Rec.	5666
5ft P U Sub	5670
25ft Perf	5695
AK-1 Rec.	5695
1ft Blank off sub	5696
T.C.	
DEPTH	
PACKER 5ft Straddle Pack	5700
2ft Perf	5703
33ft Pipe Subs	5736
AK-1 Rec.	5736
BULLNOSE	
T.D. 4ft Bullplug	5740

TEST HISTORY

10912 DST#1 Barber Farms # 1-711 Harris Oil & Gas

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2938.54
B:	0.00	24.84
C:	29.25	29.22
D:	59.25	357.21
E:	0.00	22.67
F:	60.00	39.98
G:	121.00	885.33
Q:	0.00	2867.06

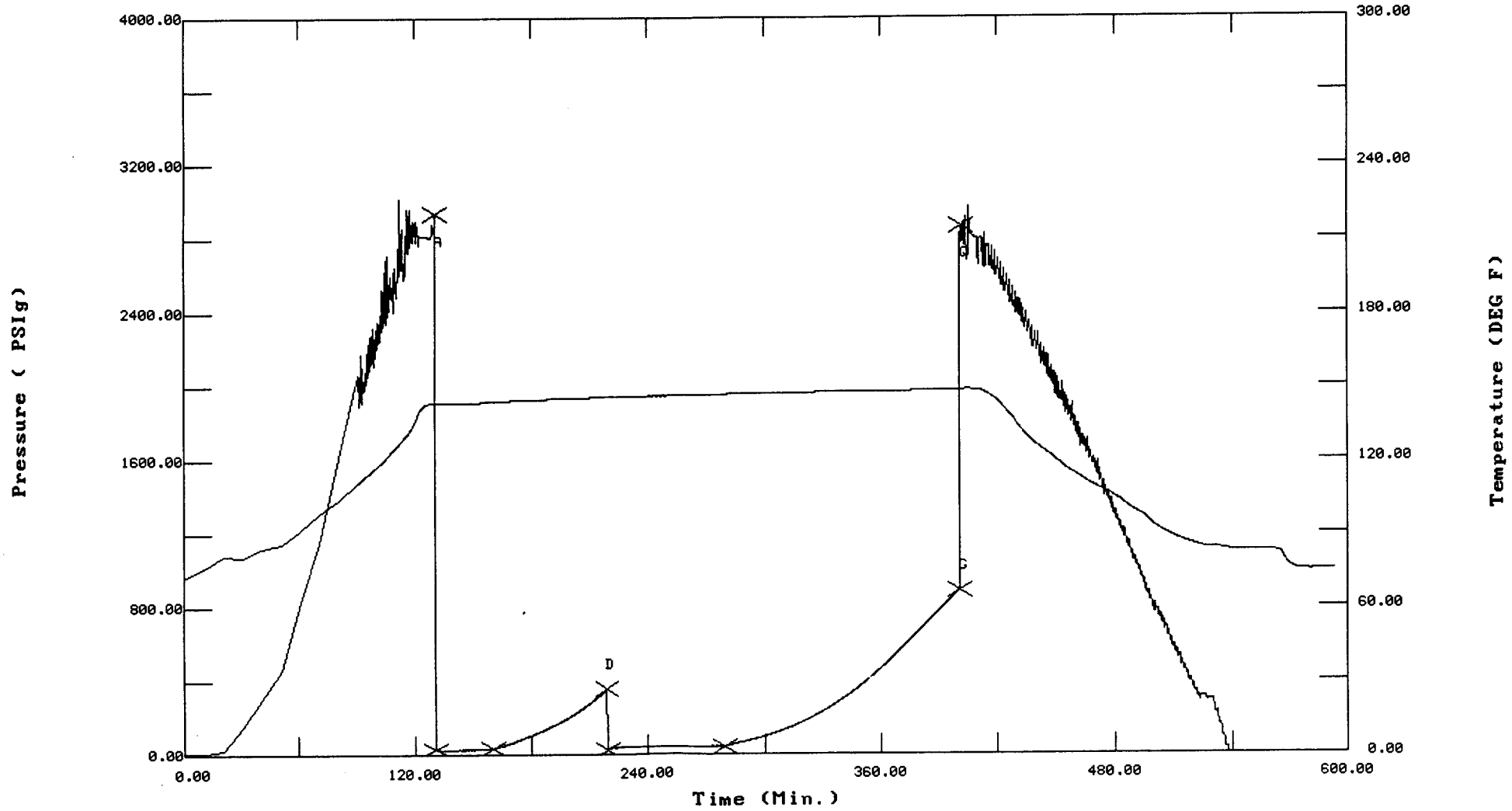
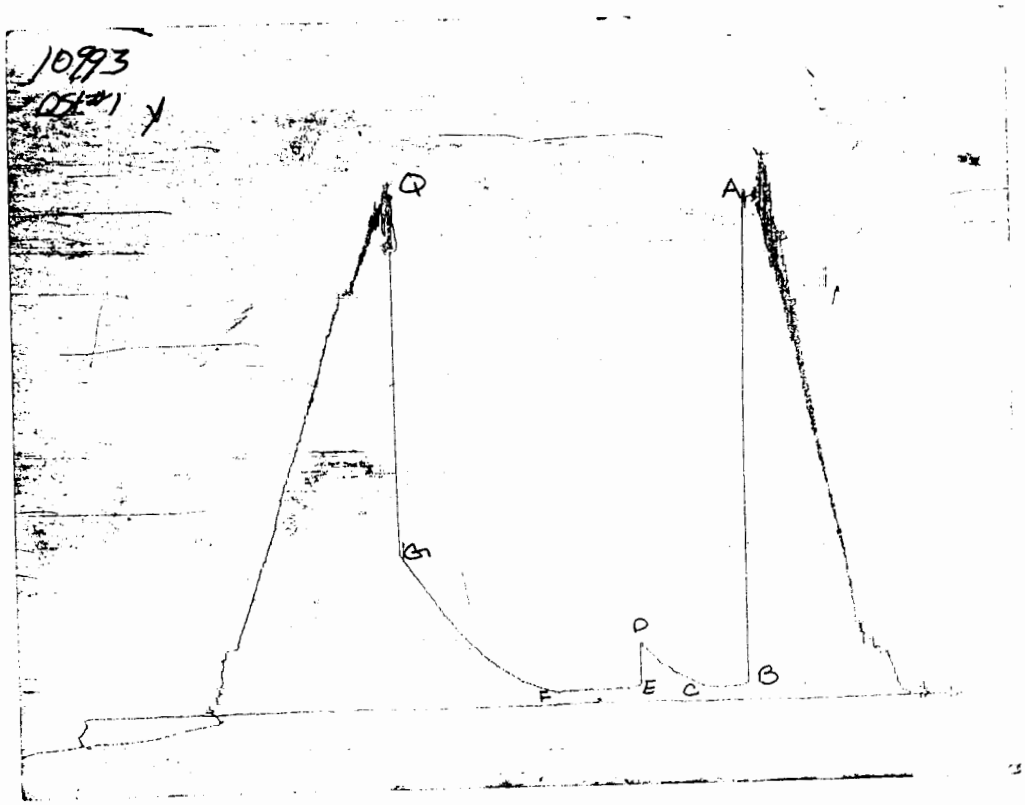
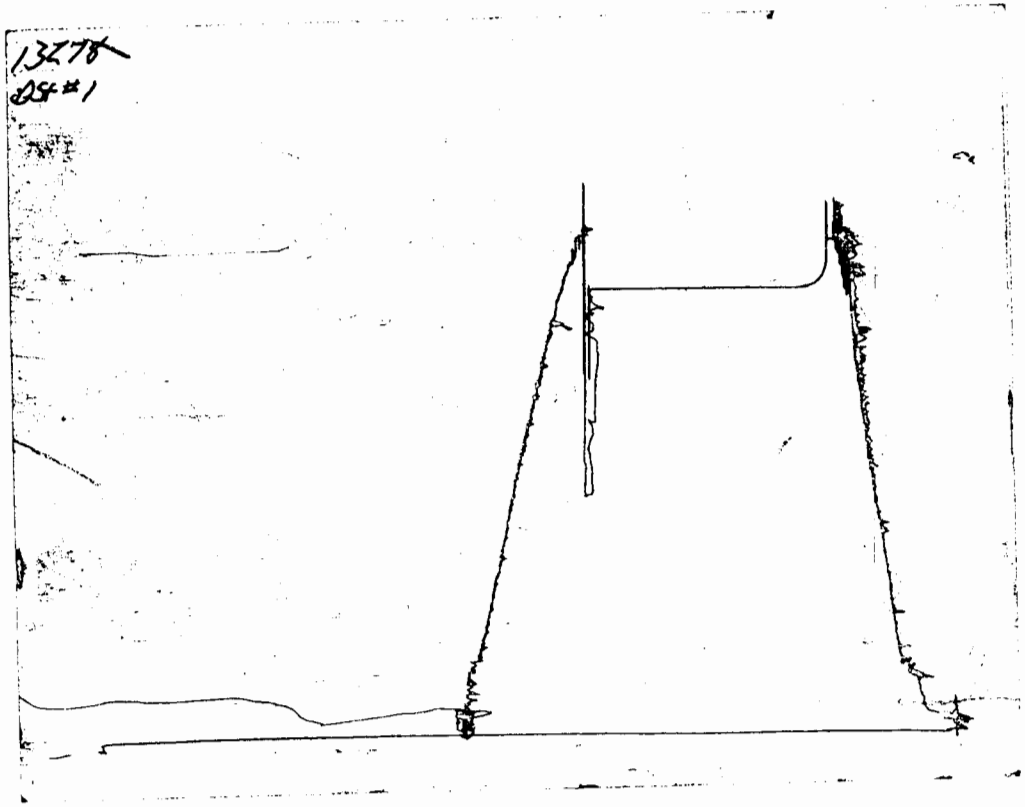


CHART PAGE



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

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

№ 10912

Well Name & No. Barber Farms #1-11 Test No. #1 Date 5-13-98

Company Harris Oil & Gas Zone Tested St. Louis

Address 1125 17th Suite 2290 Denver Colo. 80202 Elevation 3286 KB 3276 GL

Co. Rep / Geo. Austin Garner Cont. Alan Rig #2 Est. Ft. of Pay 8 Por. 10 %

Location: Sec. 11 Twp. 30S Rge. 40W Co. Stanton State KS.

No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5660 - 5700 Initial Str Wt./Lbs. 86,000 Unseated Str Wt./Lbs. 90,000

Anchor Length 40' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 160,000

Top Packer Depth 5655 Tool Weight 2000

Bottom Packer Depth 5700 Hole Size — 7 7/8" X Rubber Size — 6 3/4" X

Total Depth 5740 Wt. Pipe Run — Drill Collar Run 93 Jts. 556'

Mud Wt. 9.2 LCM 3 Vis. 70 WL 6.4 Drill Pipe Size 4½ X-H Ft. Run 82 Jts 5130

Blow Description Slow Building Blow Built to 3"

2nd. opening Weak Blow Built to 3"

Recovery — Total Feet 30 GIP _____ Ft. in DC 30 Ft. in DP _____

Rec. 30'	Feet Of Drlg Mud	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud

BHT 128 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 900 ppm System

(A) Initial Hydrostatic Mud	2938	3110	PSI	Recorder No. 3227	T-Started	12:30 pm.
(B) First Initial Flow Pressure	24	97	PSI	(depth) 5666	T-Open	3:00 pm.
(C) First Final Flow Pressure	29	97	PSI	Recorder No. 10993	T-Pulled	7:30 pm
(D) Initial Shut-in Pressure	357	347	PSI	(depth) 5695	T-Out	10:45 pm
(E) Second Initial Flow Pressure	22	97	PSI	Recorder No. 13278		
(F) Second Final Flow Pressure	40	97	PSI	(depth) 5736		
(G) Final Shut-in Pressure	885	887	PSI	Initial Opening 30 min.	Test	✓ Straddle
(H) Final Hydrostatic Mud	2887	3004	PSI	Initial Shut-in 60 min.	Jars	✓
				Final Flow 60 min	Safety Joint	✓
				Final Shut-in 120 min	Straddle	✓
					Circ. Sub	✓ N/C
					Sampler	✓
					Extra Packer	✓
					Elect. Rec.	✓
					Other	Ruined 2 Packers

Alpine

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 Austin Garner