

TRILOBITE TESTING L.L.C.

OPERATOR : Pickrell Drilling Co.

DATE 7-10-98

WELL NAME: Dirks Q #1

KB 1717.00 ft

TICKET NO: 11808

DST #1

LOCATION : 16-31s-9w Harper co. KS

GR 1712.00 ft

FORMATION: Toronto

INTERVAL : 3318.00 To 3574.00 ft

TD 3574.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10248	10248	13788			PF Fr. 0515 to 0545 hr
SI 60 Range(Psi)	4400.0	4400.0	4650.0	0.0	0.0	IS Fr. 0545 to 0645 hr
SF 120 Clock(hrs)	12	12	12			SF Fr. 0645 to 0845 hr
FS 120 Depth(ft)	3571.0	3571.0	3566.0	0.0	0.0	FS Fr. 0845 to 1045 hr

	Field	1	2	3	4	
A. Init Hydro	1788.0	1779.0	0.0	0.0	0.0	T STARTED 0310 hr
B. First Flow	729.0	743.0	0.0	0.0	0.0	T ON BOTM 0510 hr
B1. Final Flow	1242.0	1258.0	0.0	0.0	0.0	T OPEN 0515 hr
C. In Shut-in	1384.0	1371.0	0.0	0.0	0.0	T PULLED 1047 hr
D. Init Flow	1384.0	1371.0	0.0	0.0	0.0	T OUT 1330 hr
E. Final Flow	1384.0	1371.0	0.0	0.0	0.0	
F. Fl Shut-in	1384.0	1371.0	0.0	0.0	0.0	
G. Final Hydro	1769.0	1764.0	0.0	0.0	0.0	
Inside/Outside	O	O	I			

RECOVERY

Tot Fluid 2710.00 ft of 210.00 ft in DC and 2470.00 ft in DP
 180.00 ft of Drilling mud
 120.00 ft of Gassy mud cut water 5% gas 50% water 45% mud
 2410.00 ft of Gassy salt water 5% gas 95% water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 122000.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA-----
 Tool Wt. 2100.00 lbs
 Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 80000.00 lbs
 Initial Str Wt 50000.00 lbs
 Unseated Str Wt 67000.00 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 3268.00 ft

BLOW DESCRIPTION

Initial Flow:

Strong blow bottom of bucket in
 30 secs.

Initial Shut-in:

Slow increase to 10" in water after
 blow down

Final Flow:

Strong blow bottom of bucket in 9.5
 secs. decreasing to 1-2" blow after
 18 mins.

Final Shut-in:

Very weak surface blow

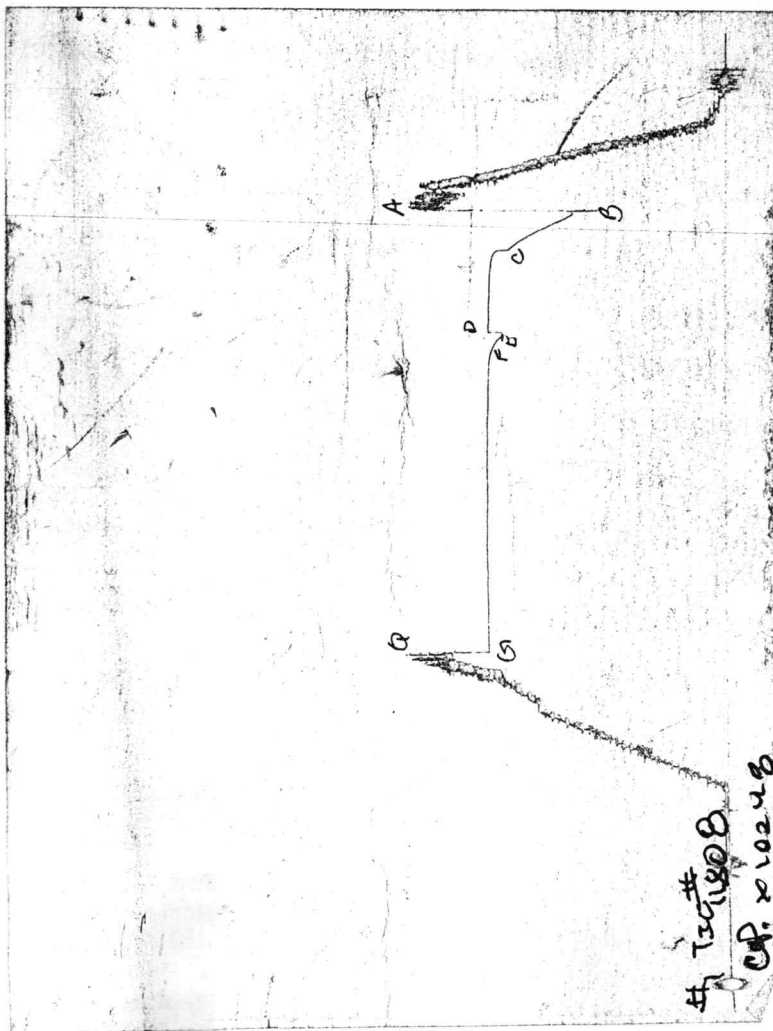
SAMPLES:

SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 8.90 lb/c
 Vis. 44.00 S/L
 W.L. 10.40 in3
 F.C. 0.00 in
 Mud Drop
 Amt. of fill 0.00 ft
 Btm. H. Temp. 117.00 F
 Hole Condition
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out
 Tool Chased
 Tester Gary Pevoteaux
 Co. Rep. Bill Klaver
 Contr. Co. Tools
 Rig # 1
 Unit #
 Pump T.

Test Successful: Y

CHART PAGE



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

#1

13788

Well Name Dirks Q#1

DST Number 1

Recorder Number 10248

A: 1.612 1779

B: 1.665 743

C: 1.135 1258

D: 1.239 1371

E: 1.239 1371

F: 1.239 1371

G: 1.239 1371

Q: 1.598 1764