

WELL NAME: Barrett # 1 B-14
COMPANY: William H Davis
LOCATION: 13-21S-43W
Hamilton County Kansas
DATE: 11/05/97

TRILOBITE TESTING L.L.C.

OPERATOR : William H Davis

DATE 11/2/97

WELL NAME: Barrett # 1B-14

KB 3816.00 ft

TICKET NO: 9805

DST #1

LOCATION : 13-21S-43W Hamilton Co KS

GR 3812.00 ft

FORMATION: Marmanton

INTERVAL : 4628.00 To 4688.00 ft

TD 4688.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	1055	1055	10333			PF Fr. 0651 to 0706 hr
SI 45 Range(Psi)	4050.0	4050.0	4631.0	0.0	0.0	IS Fr. 0706 to 0751 hr
SF 60 Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 0751 to 0851 hr
FS 120 Depth(ft)	4688.0	4688.0	4075.0	0.0	0.0	FS Fr. 0851 to 1051 hr

	Field	1	2	3	4	
A. Init Hydro	2339.0	2396.0	2378.0	0.0	0.0	T STARTED 0345 hr
B. First Flow	54.0	63.0	53.0	0.0	0.0	T ON BOTM 0640 hr
B1. Final Flow	65.0	62.0	73.0	0.0	0.0	T OPEN 0651 hr
C. In Shut-in	1227.0	918.0	1164.0	0.0	0.0	T PULLED 1051 hr
D. Init Flow	54.0	0.0	0.0	0.0	0.0	T OUT 1400 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	1227.0	1236.0	1152.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2319.0	2375.0	2186.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 94000.00 lbs
						Initial Str Wt 62000.00 lbs
						Unseated Str Wt 64000.00 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 418.00 ft
						D.P. Length 4309.00 ft

RECOVERY

Tot Fluid 10.00 ft of 10.00 ft in DC and 0.00 ft in DP
 10.00 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:

Weak surface blow, Built to 3/4" in bucket and increasing

Initial Shut In:

Final Flow:

No blow

Final Shut In:

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	45.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	

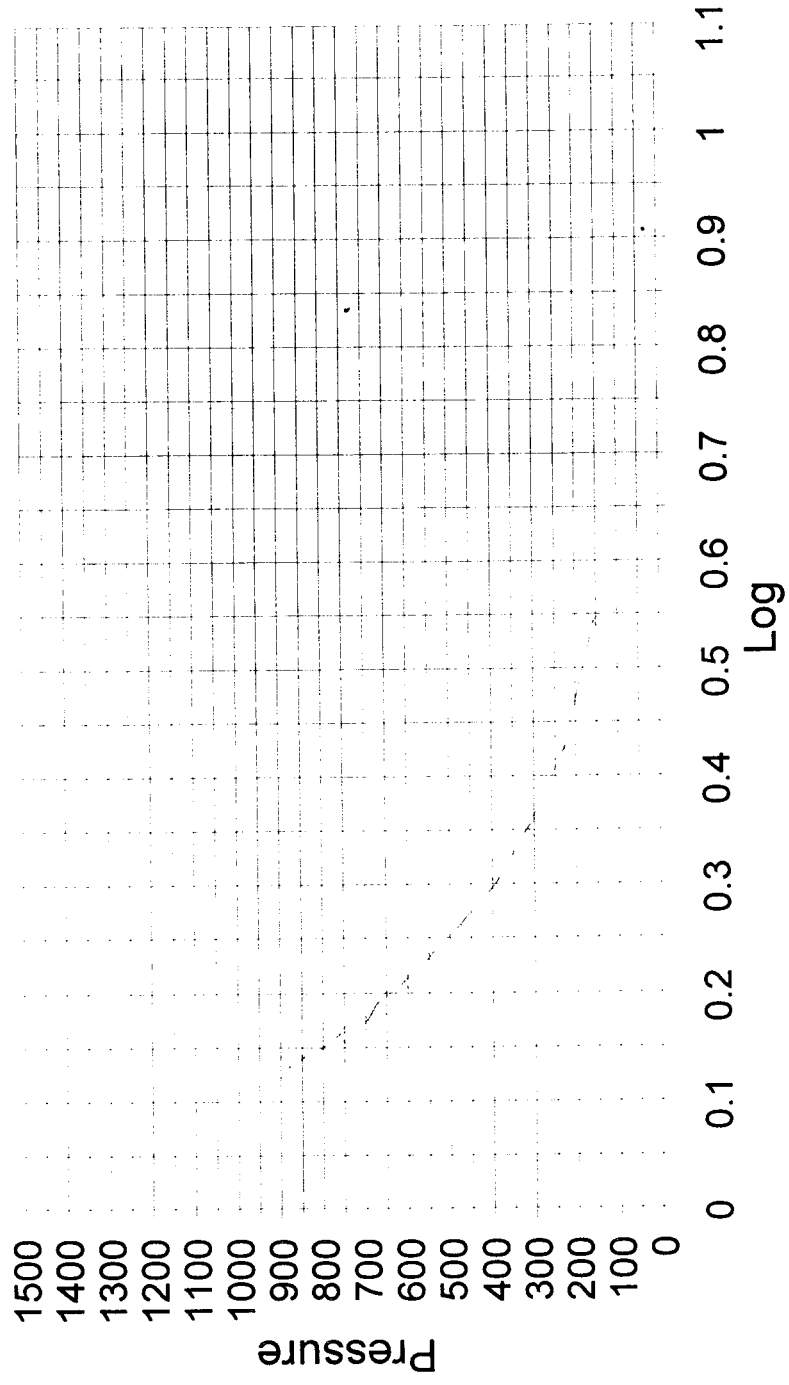
Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	
% Porosity	0.00
Packer Size	0.00 in
No. of Packers	0
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	

Tester	Darold Hibler
Co. Rep.	Phil Hills
Contr.	Murfin
Rig #	24
Unit #	
Pump T.	

Test Successful: Y

Horner Plot: Shut-in #1

P* 1113.38 Slope 1759.66



Horner Plot: Shut-in #2

P* 1459.00 Slope 1493.54

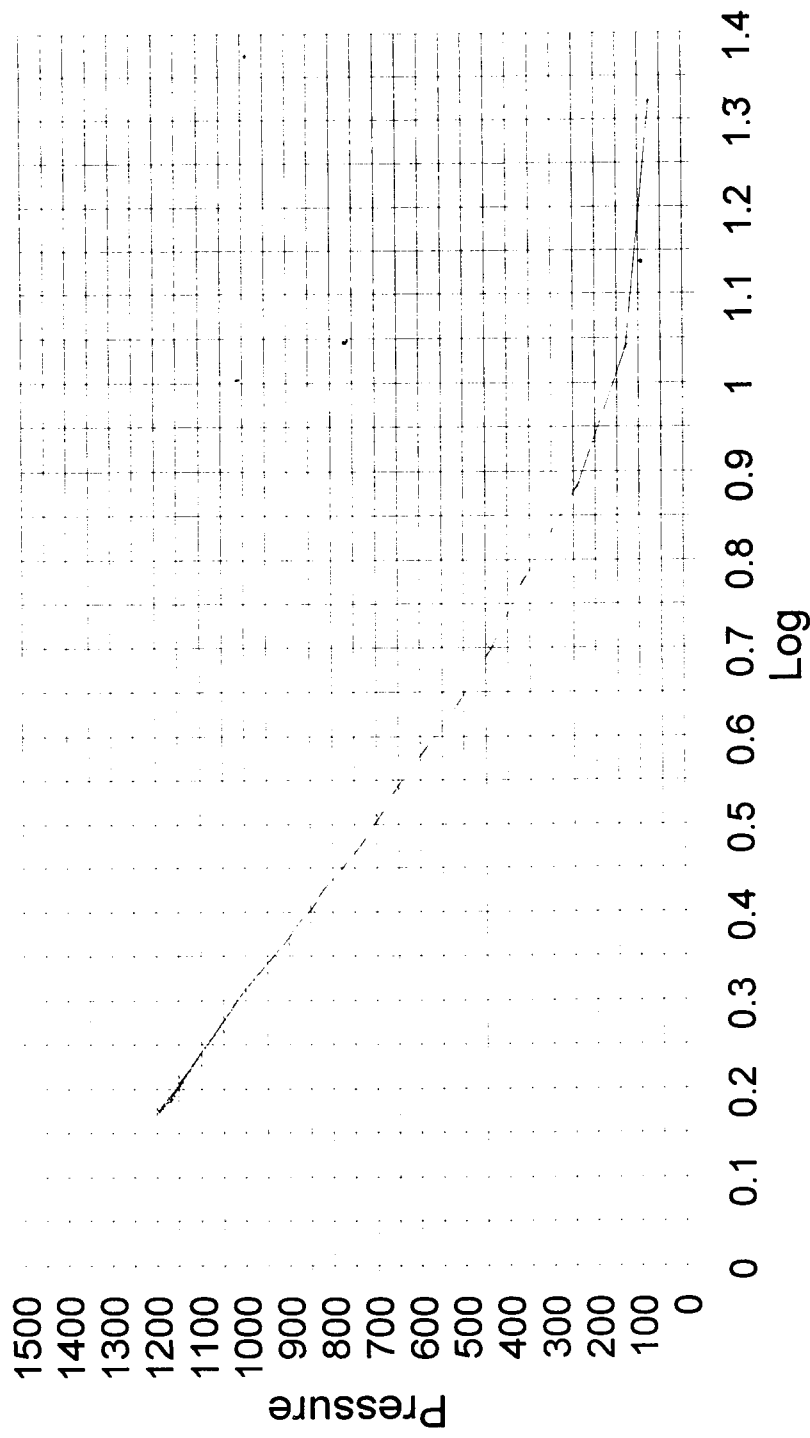
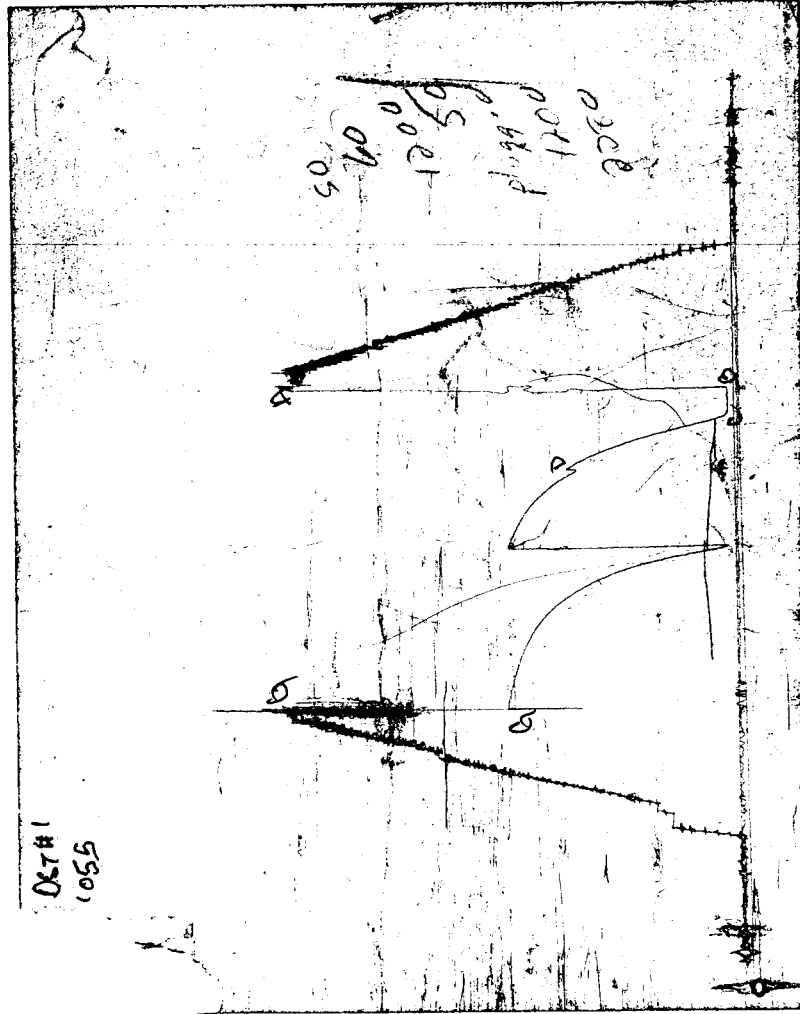
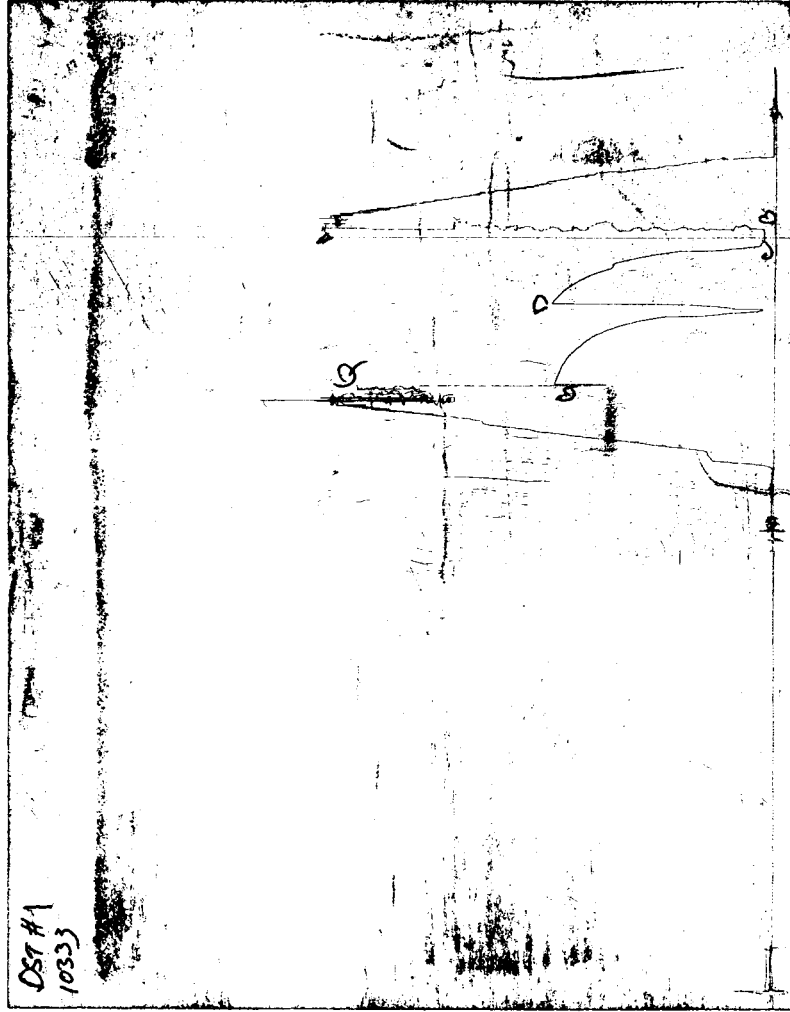


CHART PAGE



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

CHART PAGE



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

WELL NAME Barrett DST # 1 RECORDER # 1055
 INIT. HYD. MUD. 2307 2347 FINAL HYD. MUD 2368 2307

INITIAL FLOW		INITIAL SHUTIN		FINAL FLOW		FINAL SHUTIN		
MINUTES	INTERVAL	MINUTES	INTERVAL	MINUTES	INTERVAL	MINUTES	INTERVAL	
065				1				
		.081	58	2		.068	74	
		.145	156	3		.120	129	
		.215	229	4		.226	241	
		.298	316	5		.345	364	
.064	70	.372	392	6		.419	440	
		.453	475	7		.494	516	
		.525	548	8		.566	589	
		.587	610	9		.628	652	
		.648	672	10		.671	695	
		.695	695	11		.711	736	
		.738	763	12		.754	779	
		.775	800	13		.796	821	
		.822	847	14	120 1.169	1196	.823	848
		.855	880	15	117 1.160	1187	.857	882
				16	114 1.159	1186	.881	906
				17	111 1.142	1169	.907	933
				18	108 1.142	1169	.932	958
				19	105 1.139	1166	.955	981
				20	102 1.126	1153	.974	1000
				21	99 1.123	1149	.993	1019
				22	96 1.118	1145	1.006	1032
				23	93 1.110	1136	1.020	1046
				24	90 1.101	1127	1.032	1058
				25	87 1.094	1120	1.044	1070
				26	84 1.084	1110	1.054	1080
				27	81 1.077	1103	1.066	1092