

TRILOBITE TESTING L.L.C.

OPERATOR : CASTLE RESOURCES INC DATE 04/21/95
 WELL NAME: EHREN #2 KB 3138.00 ft TICKET NO: 7522 DST #1
 LOCATION : 33-12S-33W GR 3133.00 ft FORMATION: I
 INTERVAL : 4274.00 To 4305.00 ft TD 4305.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11058	11058	2341			PF Fr. 30 to hr
SI 30 Range(Psi)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 30 to hr
SF 15 Clock(hrs)	21048	21048				SF Fr. 15 to hr
FS 0 Depth(ft)	4300.0	4300.0	4275.0	0.0	0.0	FS Fr. 0 to hr

	Field	1	2	3	4	
A. Init Hydro	2132.0	2123.0	2092.0	0.0	0.0	T STARTED hr
B. First Flow	44.0	40.0	11.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	44.0	40.0	15.0	0.0	0.0	T OPEN 1515 hr
C. In Shut-in	1042.0	1042.0	1049.0	0.0	0.0	T PULLED 1630 hr
D. Init Flow	44.0	47.0	15.0	0.0	0.0	T OUT hr
E. Final Flow	44.0	47.0	18.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2008.0	2033.0	2085.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 0.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 0.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 0.00 ft

RECOVERY

Tot Fluid 10.00 ft of 0.00 ft in DC and 0.00 ft in DP
 10.00 ft of MUD - 100% MUD
 0.00 ft of
 0.00 ft of

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

BLOW DESCRIPTION

INITIAL BLOW - SURFACE BLOW, BUILT TO
 1/4 IN

INITIAL SHUTIN - NO BLOW

FINAL BLOW - BUBBLE TO OPEN TOOL, NO
 BLOW, FLUSH TOOL, NO BLOW

FINAL SHUTIN - OUT OF HOLE BY ORDER OF
 GEOLOGIST

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	CHEMICAL
Weight	9.00 lb/c
Vis.	47.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	111.00 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	SHANE MCBRIDE
Co. Rep.	JERRY GREEN
Contr.	ABERCROMBIE
Rig #	8
Unit #	
Pump T.	

Test Successful: Y

TEST HISTORY

Castle Resources Ehren #2 DST#1

Flag Points

t(Min.) PK PSig)

R:	0.00	2092.31
B:	0.00	11.91
C:	30.00	15.02
D:	28.00	1049.51
E:	0.00	15.18
F:	16.00	18.37
Q:	0.00	2085.60

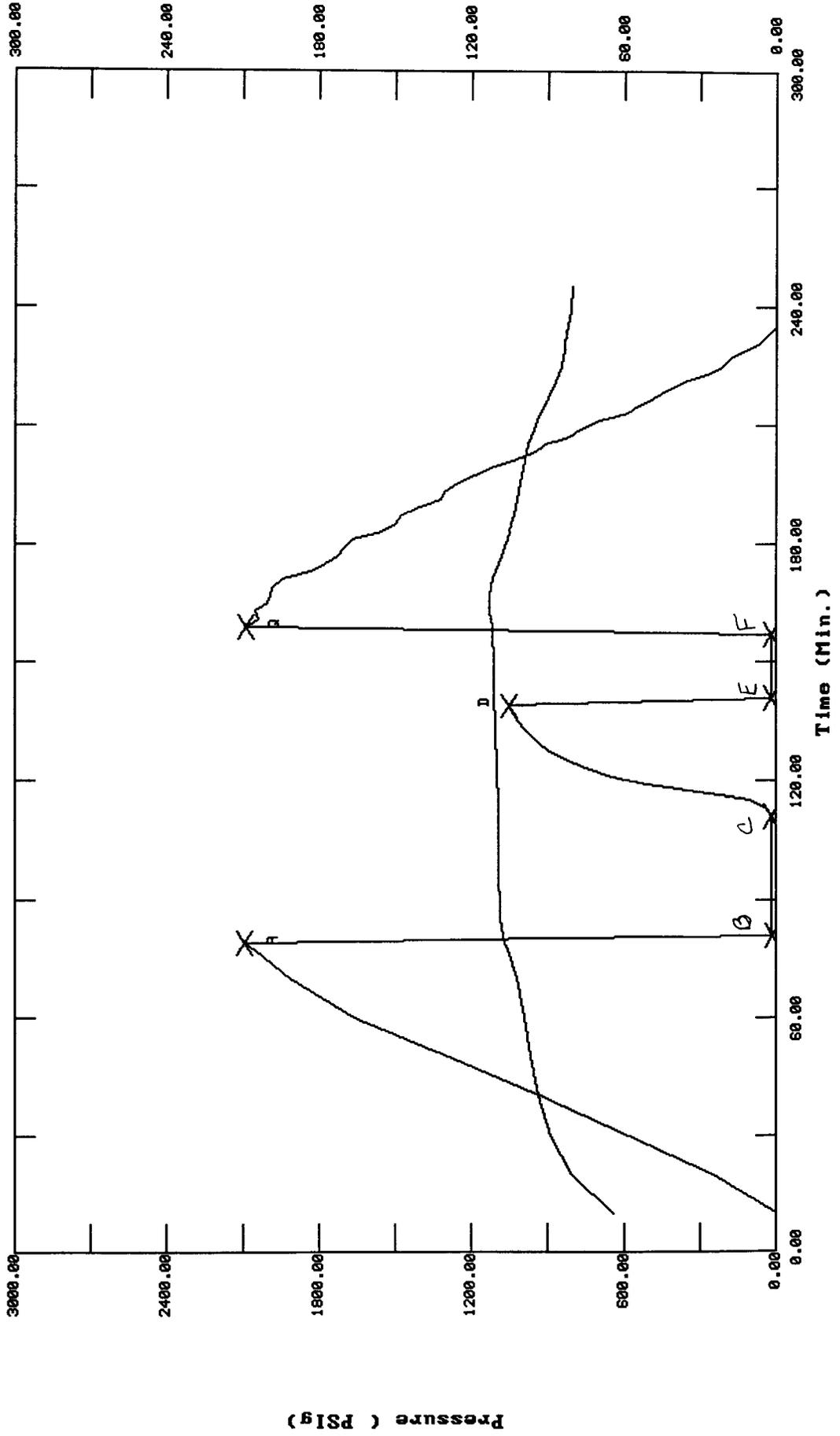
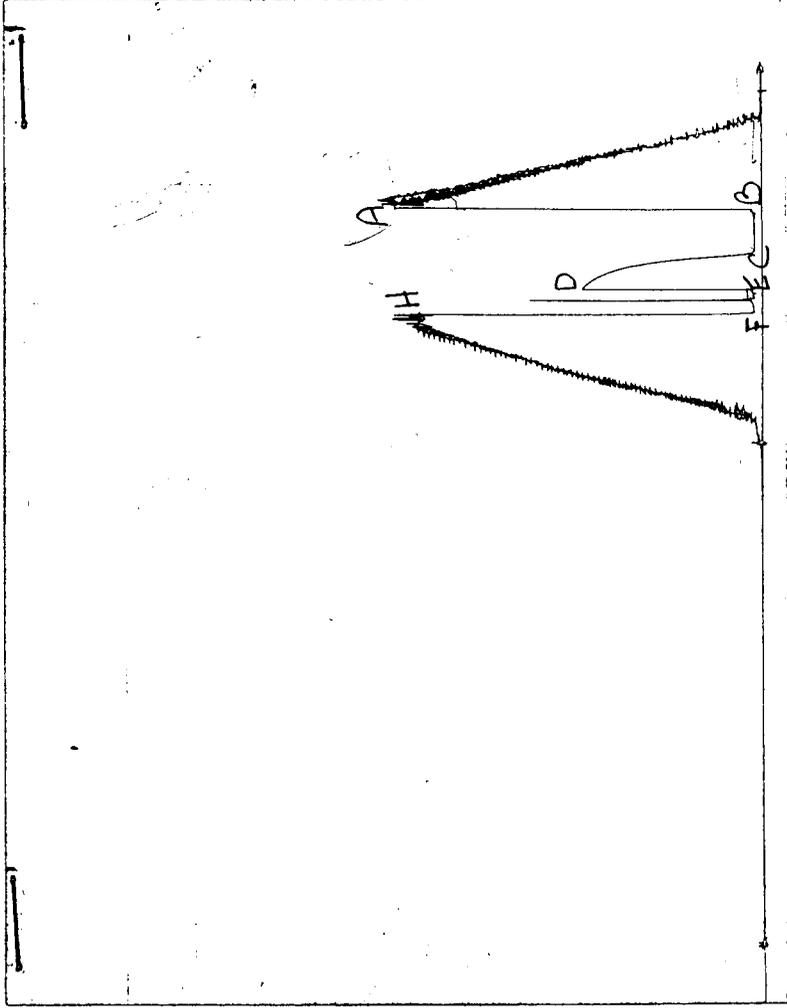


CHART PAGE



This is an actual photograph of an AK1 recorder chart

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Castle Resources Ehren #2 DST#1

DATE: 04/21/95 TIME: 12:56:48

	Time	Pressure PSI _g	delta P PSI _g	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	79.00	2092.3	0.0	106.88		
***** Start Flow 1	0.00	11.9	0.0	107.60		
	2.00	12.7	0.8	107.96		
	4.00	13.0	1.1	108.32		
	6.00	12.9	1.0	108.50		
	8.00	13.3	1.4	108.68		
	10.00	13.3	1.3	108.68		
	12.00	13.6	1.7	108.86		
	14.00	13.5	1.6	108.86		
	16.00	13.8	1.8	108.86		
	18.00	14.0	2.1	108.86		
	20.00	13.9	2.0	108.86		
	22.00	14.1	2.2	109.04		
	24.00	14.5	2.6	109.04		
	26.00	14.9	3.0	109.04		
	28.00	15.0	3.1	109.04		
***** End Flow 1	30.00	15.0	3.1	109.22		
***** Start Shutin 1	0.00	15.0	0.0	109.22	0.0000	0.000
	2.00	33.1	18.1	109.22	16.0000	0.001
	4.00	100.8	85.8	109.40	8.5000	0.010
	6.00	304.7	289.7	109.40	6.0000	0.093
	8.00	508.0	493.0	109.58	4.7500	0.258
	10.00	646.3	631.3	109.76	4.0000	0.418
	12.00	747.7	732.7	109.76	3.5000	0.559
	14.00	822.6	807.5	109.94	3.1429	0.677
	16.00	879.3	864.3	109.94	2.8750	0.773
	18.00	923.4	908.4	110.12	2.6667	0.853
	20.00	958.8	943.8	110.30	2.5000	0.919
	22.00	987.6	972.6	110.30	2.3636	0.975
	24.00	1011.7	996.6	110.48	2.2500	1.023
	26.00	1031.7	1016.7	110.48	2.1538	1.064
***** End Shut-in 1	28.00	1049.5	1034.5	110.66	2.0714	1.101
***** Start Flow 2	0.00	15.2	0.0	110.66		
	2.00	16.9	1.7	110.66		
	4.00	16.7	1.5	110.84		
	6.00	17.1	1.9	111.02		
	8.00	18.0	2.8	111.20		
	10.00	18.4	3.2	111.20		
	12.00	18.2	3.0	111.20		
	14.00	18.1	2.9	111.38		
***** End Flow 2	16.00	18.4	3.2	111.38		
***** Start Shutin 2	0.00	18.4	0.0	111.38	0.0000	0.000
***** End Shut-in 2	2.00	2085.6	2067.2	111.56	24.0000	4.350
***** Final Hydro.	159.00	2085.6	0.0	111.56		