

**Well Name:** STURDY #1-29  
**Company :** BEREXCO, INC  
**Location - Sec:** 29      **Twp:** 34S      **Rge:** 37W  
**County:** STEVENS      **State:** KS  
**Date:** 11/2/95

TRILOBITE TESTING L.L.C.

OPERATOR : Berexco Inc. DATE 11-2-95  
 WELL NAME: Sturdy #1-29 KB 0.00 ft TICKET NO: 8254 DST #1  
 LOCATION : 29-34S-37W, Stevens KS GR 0.00 ft FORMATION:  
 INTERVAL : 6338.00 To 6406.00 ft TD 6878.00 ft TEST TYPE: CONV. HOOKWALL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF	0	Rec.	4055	2836	2341		PF Fr.	to	hr
SI	0	Range(Psi )	4050.0	3500.0	4995.0	0.0	IS Fr.	to	hr
SF	0	Clock(hrs)	AK-1	AK-1	Alpin		SF Fr.	to	hr
FS	0	Depth(ft )	6397.0	6502.0	6378.0	0.0	FS Fr.	to	hr

	Field	1	2	3	4			
A.	Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED	1345 hr
B.	First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM	1815 hr
B1.	Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN	hr
C.	In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED	1900 hr
D.	Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT	0100 hr
E.	Final Flow	0.0	0.0	0.0	0.0	0.0		
F.	Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----	
G.	Final Hydro	0.0	0.0	0.0	0.0	0.0	Tool Wt.	20000.00 lbs
	Inside/Outside						Wt Set On Packer	25000.00 lbs
							Wt Pulled Loose	0.00 lbs
							Initial Str Wt	120000.00 lbs

RECOVERY

Tot Fluid 615.00 ft of 526.00 ft in DC and 89.00 ft in DP  
 615.00 ft of Drilling mud

Unseated Str Wt	0.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.88 in
D.C. Length	526.00 ft
D.P. Length	5813.00 ft

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

BLOW DESCRIPTION

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	60.00 S/L
W.L.	7.80 in <sup>3</sup>
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	135.00 F
Hole Condition	Sticky
% Porosity	0.00
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.	John Hasting
Contr.	Beredco Inc.
Rig #	1
Unit #	
Pump T.	

SAMPLES:  
 SENT TO:

Test Successful: N

# TEST HISTORY

Sturdy #1-29 DST#1 Berexco Inc. Beredco Drlg. Rig #1

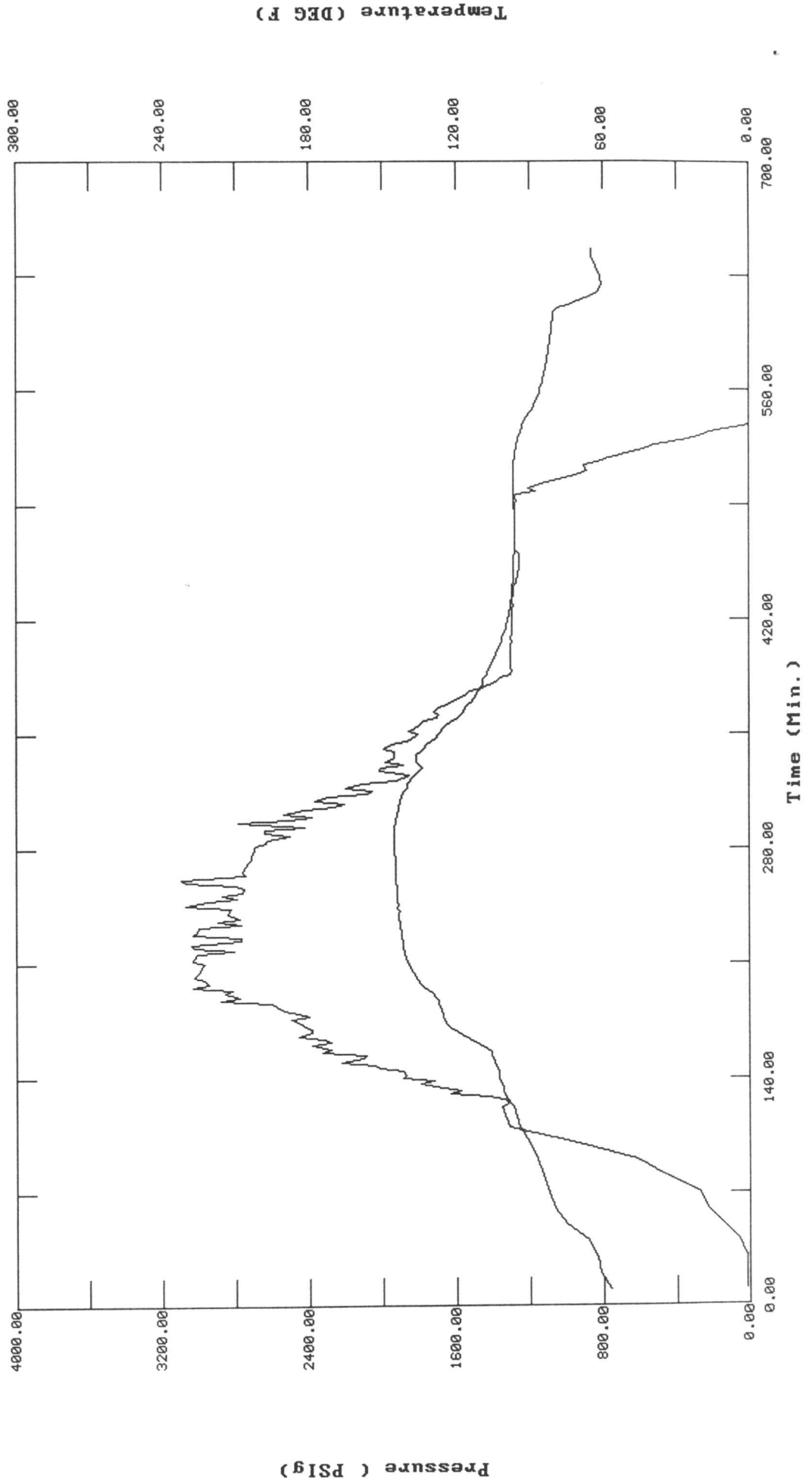
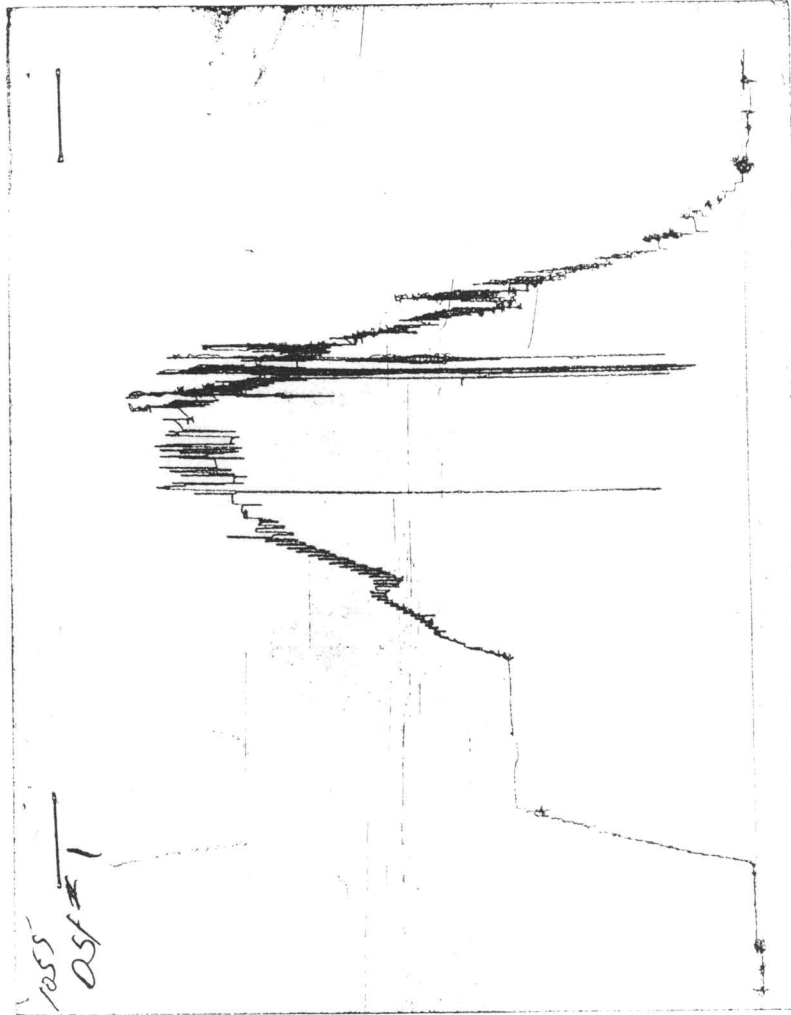


CHART PAGE



This is an actual photograph of recorder chart

\*\*\* TOOL DIAGRAM \*\*\* CONV. HOOKWALL

WELL NAME: Sturdy #1-29

LOCATION : 29-34S-37W, Stevens KS

TICKET No. 8254 D.S.T. No. 1 DATE 11-2-95

TOTAL TOOL TO BOTTOM OF TOP PACKERS ..... 58ft.

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR ..... 32ft.

TOTAL TOOL ..... 90ft.

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 31ft.

TOTAL ASSEMBLY .....

D.C. ABOVE TOOLS.Stands6 Single Total 526ft.

D.P. ABOVE TOOLS.Stands62 Single 1 Total 5813ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 6429ft.

TOTAL DEPTH ..... 6875ft.

TOTAL DRILL PIPE ABOVE K.B. .... 26ft.

REMARKS:

Tried to set hookwall blocks would not free spin with the weight hanging on them.

Hole condition was real sticky.

P.O. SUB	
C.O. SUB 1FT. @ top	6304
S.I. TOOL 5FT.	6310
HMV HYD.	6315
JARS 7ft.	6322
SAFETY JOINT 2ft.	6324
PACKER Shale packer 8ft.	6328
DEPTH 6328	
STUBB 1ft	6329
ANCHOR	
5ft. perf	6334
1ft c/o	6335
31ft. pipe	6366
1ft c/o	6367
6ft pick up sub	6373
Alpine recorder	6378
5ft perf	6378
5ft perf	6383
5ft perf	6388
3ft perf	6391
2ft perf	6393
AK-1 recorder	6397
T.C. 5ft perf	6398
DEPTH 6398	
PACKER 5ft	6398
PACKER 5ft	6403
5ft hookwall	6408
1ft c/o	6409
1 std collars	6496
1ft double pin	6497
1ft hanging sub	6498
AK-1 recorder	6502
BULLNOSE 4ft perf	6502
T.D.	6875