

Well Name: HJV Cavern B-1
Company: Anadarko Petroleum
Location: 36-31s-39w
Stevens country Kansas
Date: 9-9-99

TRILOBITE TESTING L.L.C.

OPERATOR : Anadarko Petroleum

DATE 9-6-99

WELL NAME: HJV Cavern B-1

KB 0.00 ft

TICKET NO: 11296 DST #1

LOCATION : 36-31s-39w Stevens co KS

GR 0.00 ft

FORMATION: ST. Louis

INTERVAL : 6100.00 To 6130.00 ft

TD 6130.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10333	10333	3026			PF Fr. 0056 to 0126 hr
SI 60 Range(Psi)	4050.0	4050.0	4995.0	0.0	0.0	IS Fr. 0126 to 0226 hr
SF 60 Clock(hrs)	12hr	12hr	elect			SF Fr. 0226 to 0326 hr
FS 120 Depth(ft)	6130.0	6130.0	6107.0	0.0	0.0	FS Fr. 0326 to 0526 hr

	Field	1	2	3	4	
A. Init Hydro	2875.0	2884.0	2890.0	0.0	0.0	T STARTED 2230 hr
B. First Flow	152.0	171.0	115.0	0.0	0.0	T ON BOTM 0055 hr
B1. Final Flow	487.0	502.0	554.0	0.0	0.0	T OPEN 0056 hr
C. In Shut-in	1642.0	1651.0	1691.0	0.0	0.0	T PULLED 0526 hr
D. Init Flow	548.0	568.0	562.0	0.0	0.0	T OUT 0930 hr
E. Final Flow	975.0	975.0	1036.0	0.0	0.0	
F. Fl Shut-in	1642.0	1651.0	1702.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2702.0	2709.0	2829.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 140000.00 lbs
						Initial Str Wt 92000.00 lbs
						Unseated Str Wt 102000.00 lbs
						Bot Choke 0.78 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.38 in
						D.C. Length 593.00 ft
						D.P. Length 5490.00 ft

RECOVERY

Tot Fluid 2200.00 ft of 593.00 ft in DC and 1697.00 ft in DP
 366.00 ft of Watery mud 20% Water 80% Mud
 122.00 ft of Muddy water 80% Water 20% Mud
 1712.00 ft of Gassy water 2% Gas 98% Water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 27000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:

Fair blow bottom of bucket in 8 mins.

Initial Shut-in:

Bled 2" no blow back

Final Flow:

Fair blow bottom of bucket in 7 mins.

Final Shut-in:

No blow back

SAMPLES:

SENT TO:

MUD DATA-----

Mud Type	chemical
Weight	9.00 lb/cf
Vis.	56.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop Y	20.0 ft
Amt. of fill	0.00 ft
Btm. H. Temp.	140.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott Bugbee
Co. Rep.	Jim Barlow
Contr.	Cheyenne
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: HJV Cavern B-1	P.O. SUB top of tool	6070
	C.O. SUB 1' DP	6071
LOCATION : 36-31s-39w	S.I. TOOL 5'	6076
TICKET No. 11296 D.S.T. No. 1 DATE 9-6-99	3' Sampler	6079
TOTAL TOOL TO BOTTOM OF TOP PACKERS 30	HMV 5'	6084
INTERVAL TOOL	JARS 5'	6089
BOTTOM PACKERS AND ANCHOR 30		
TOTAL TOOL 60		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single Total	SAFETY JOINT 2'	6091
D.P. ANCHOR STND.Stands Single Total	PACKER 5'	6097
TOTAL ASSEMBLY	PACKER 5'	6100
D.C. ABOVE TOOLS.Stands10 Single Total 593	DEPTH 6100	
D.P. ABOVE TOOLS.Stands88 Single Total 5490	STUBB 1'	6101
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 6143	ANCHOR	
	1' perf	6102
TOTAL DEPTH 6130		
TOTAL DRILL PIPE ABOVE K.B. 13		
REMARKS:	Alpine Rec.	6107
Sampler Data	5' PU sub	6107
50 Psi		
1000 ML water	T.C.	
26 RW at 72 deg	DEPTH	
7000 chlorides		
	18' perf	6125
	Ak1 Rec.	6130
	BULLNOSE	
	T.D. 5'	6130

TEST HISTORY

DST#1 HLU Cavnar B-1 Anadarko Petroleum

Flag Points

t(Min.) P(PSig)

A: 0.00 2890.25
B: 0.00 115.70
C: 28.75 554.32
D: 59.50 1691.58
E: 0.00 562.85
F: 60.25 1036.99
G: 119.50 1702.56
Q: 0.00 2829.41

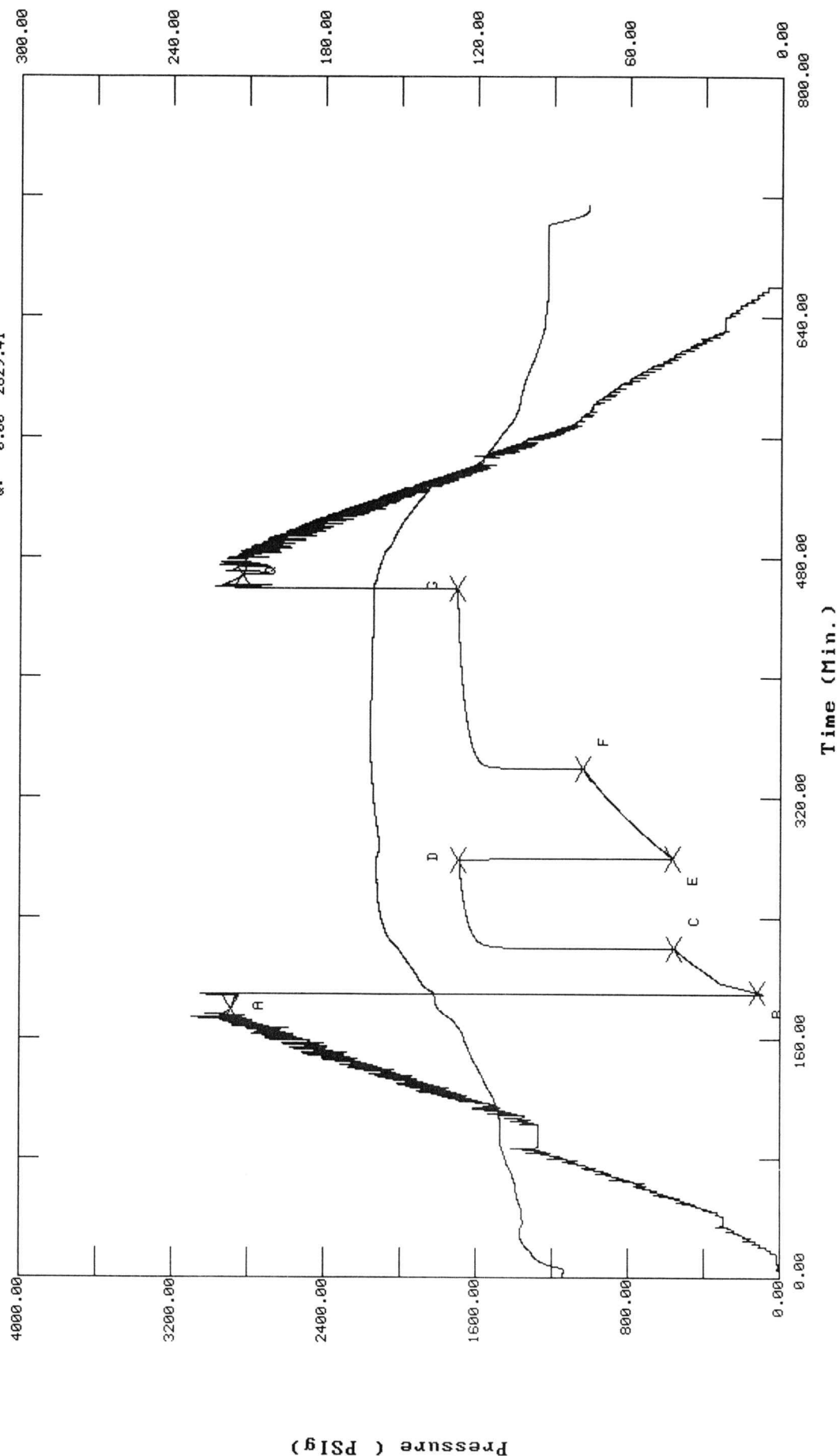
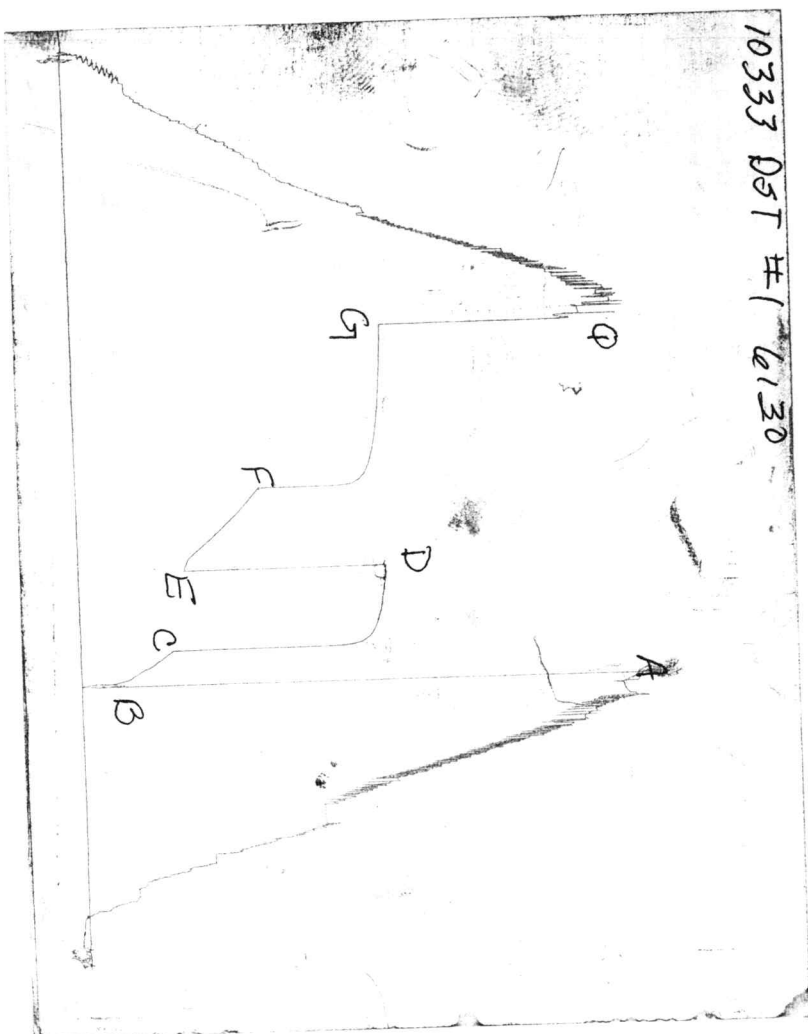


CHART PAGE



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

Well Name HJV Canner 13-1

Recorder # 10333

DST # 1

A

2.829

2884

B

1.169

171

C

.494

502

D

1.1619

1151

E

1.559

568

F

.9100

975

G

1.1619

1151

Q

2.1051

2709