

TRILOBITE TESTING L.L.C.

OPERATOR : Eagle Creek Corporation
WELL NAME: Davis #2-34
LOCATION : 24-34S-28W Meade KS
INTERVAL : 3205.00 To 3235.00 ft

DATE 4-22-99
KB 2351.00 ft TICKET NO: 11913 DST #1
GR 2346.00 ft FORMATION: Council Grove
TD 32350.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13339	13339	3024			PF Fr. 1712 to 1742 hr
SI 60 Range(Psi)	4025.0	4025.0	4995.0	0.0	0.0	IS Fr. 1742 to 1842 hr
SF 75 Clock(hrs)	12 HR	12	ALP			SF Fr. 1842 to 1957 hr
FS 120 Depth(ft)	3225.0	3225.0	3207.0	0.0	0.0	FS Fr. 1957 to 2157 hr

	Field	1	2	3	4	
A. Init Hydro	1572.0	1575.0	1547.0	0.0	0.0	T STARTED 1600 hr
B. First Flow	62.0	90.0	37.0	0.0	0.0	T ON BOTM 1710 hr
B1. Final Flow	62.0	90.0	63.0	0.0	0.0	T OPEN 1712 hr
C. In Shut-in	939.0	955.0	948.0	0.0	0.0	T PULLED 2157 hr
D. Init Flow	114.0	122.0	57.0	0.0	0.0	T OUT 2330 hr
E. Final Flow	135.0	146.0	139.0	0.0	0.0	
F. Fl Shut-in	959.0	959.0	953.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1542.0	1547.0	1529.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 50000.00 lbs
						Unseated Str Wt 52000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 120.00 ft
						D.P. Length 3075.00 ft

RECOVERY

Tot Fluid 3.00 ft of 120.00 ft in DC and 180.00 ft in DP
120.00 ft of Gassy mud 20%gas 80%mud
180.00 ft of Gassy water 10%gas 90%water
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of RW .19 @ 55 deg =
SALINITY 90000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Strong blow off bttm immediately
Gas to surface in 10 mins.
Initial Shut-in:
Bled off blow - weak to fair blow
off bottom in 4 mins.
Final Flow:
Strong blow gauged 26"wtr on 3/4"
= 72.4 mcf/day
Final Shut-in:
Bled off blow - Weak return built
off bottom in 10 mins.

SAMPLES:
SENT TO:

MUD DATA-----
Mud Type Chemical
Weight 9.00 lb/cf
Vis. 52.00 S/L
W.L. 12.60 in3
F.C. 0.00 in
Mud Drop N
Amt. of fill 0.00 ft
Btm. H. Temp. 93.00 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 Rod Steinbrink
Co. Rep. Dave Callewaert
Contr. Abercrombie
Rig # 4
Unit #
Pump T.

Test Successful: Y

GAS RECOVERY

COMPANY: Eagle Creek Corporation DATE: 4-22-99
 WELL NAME: Davis #2-34 KB Elev: 2351.00 ft TICKET #11913 DST #1
 WELL LOCATION: 24-34S-28W Meade KS GR Elev: 2346.00 ft FORMATION: Council Grove
 INTERVAL Fr.: 3205.00 To 3235.00 T.D.: 32350.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH 2" Merla Gauge

**** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
20	0.50	0	28	33200.0
30	0.50	0	34	36000.0

**** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	0	54	46100.0
20	0.50	0	96	61500.0
30	0.75	0	26	72400.0
40	0.75	0	26	72400.0
50	0.75	0	26	72400.0
60	0.75	0	26	72400.0
70	0.75	0	26	72400.0
75	0.75	0	26	72400.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Davis #2-34

LOCATION : 24-34S-28W Meade KS

TICKET No. 11913 D.S.T. No. 1 DATE 4-22-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL 30

BOTTOM PACKERS AND ANCHOR

TOTAL TOOL 50

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 50

D.C. ABOVE TOOLS.Stands2 Single Total 120

D.P. ABOVE TOOLS.Stands49 Single 1 Total 3075

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3245

TOTAL DEPTH 3235

TOTAL DRILL PIPE ABOVE K.B. 10

REMARKS:

P.O. SUB 1' Above 120' DC	3060
C.O. SUB 1'	3180
S.I. TOOL 5'	3186
HMV 5'	3191
JARS n/a	
SAFETY JOINT n/a	
PACKER 4'	3195
PACKER 5'	3200
DEPTH	
STUBB 1'	3201
ANCHOR	
Alp. Rec. @	3207
24' Perf	3225
T.C.	
DEPTH	
AK-1 Rec. @	3225
BULLNOSE 5'	
T.D.	3230

TEST HISTORY

11913 DST #1 Davis #3-24 Eagle Creek Corp.

Flag Points
t(Min.) P(PSig)

A: 0.00 1547.97
B: 0.00 37.80
C: 27.00 63.77
D: 59.00 948.89
E: 0.00 57.90
F: 73.00 139.61
G: 121.00 953.76
Q: 0.00 1529.22

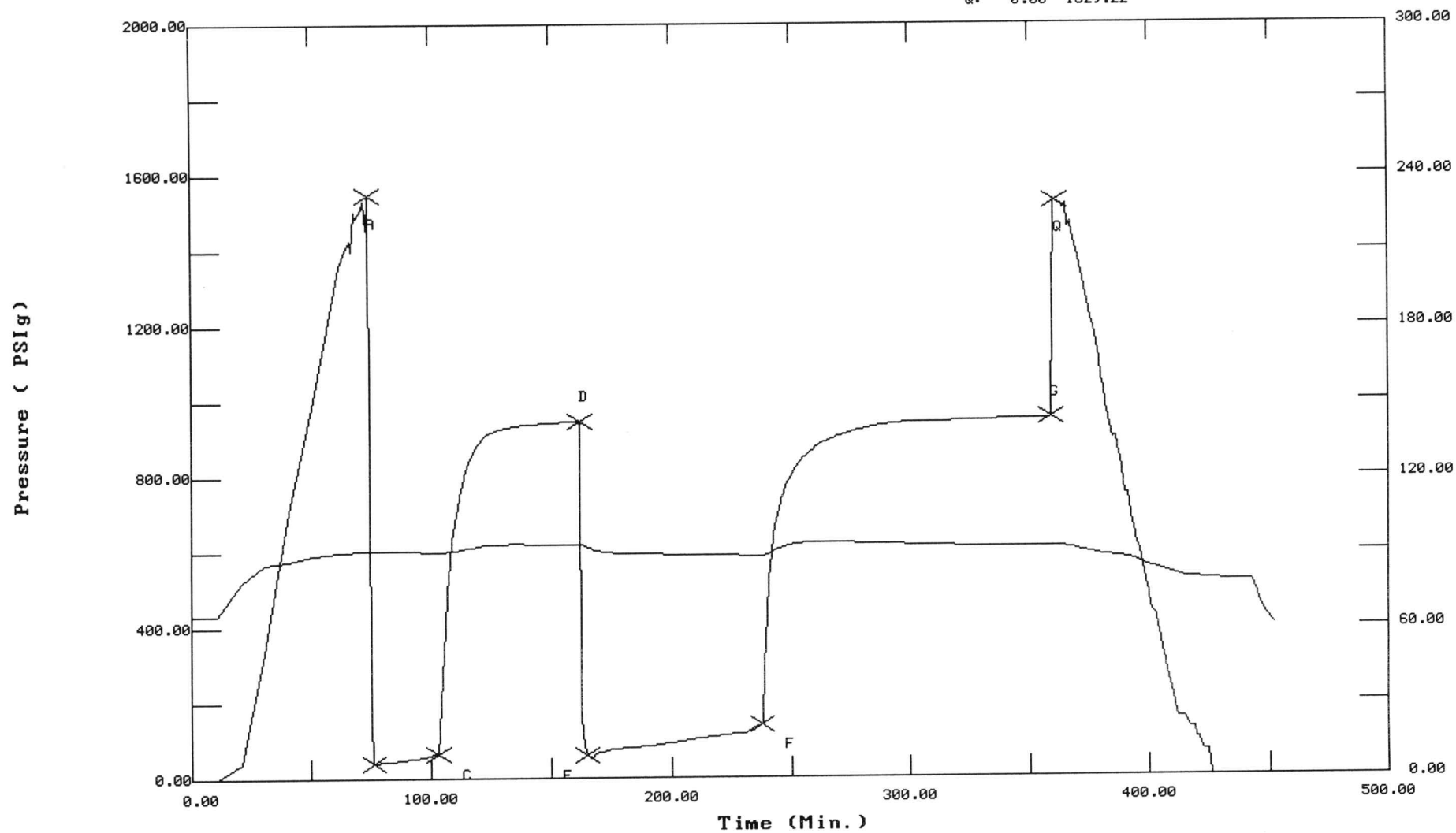
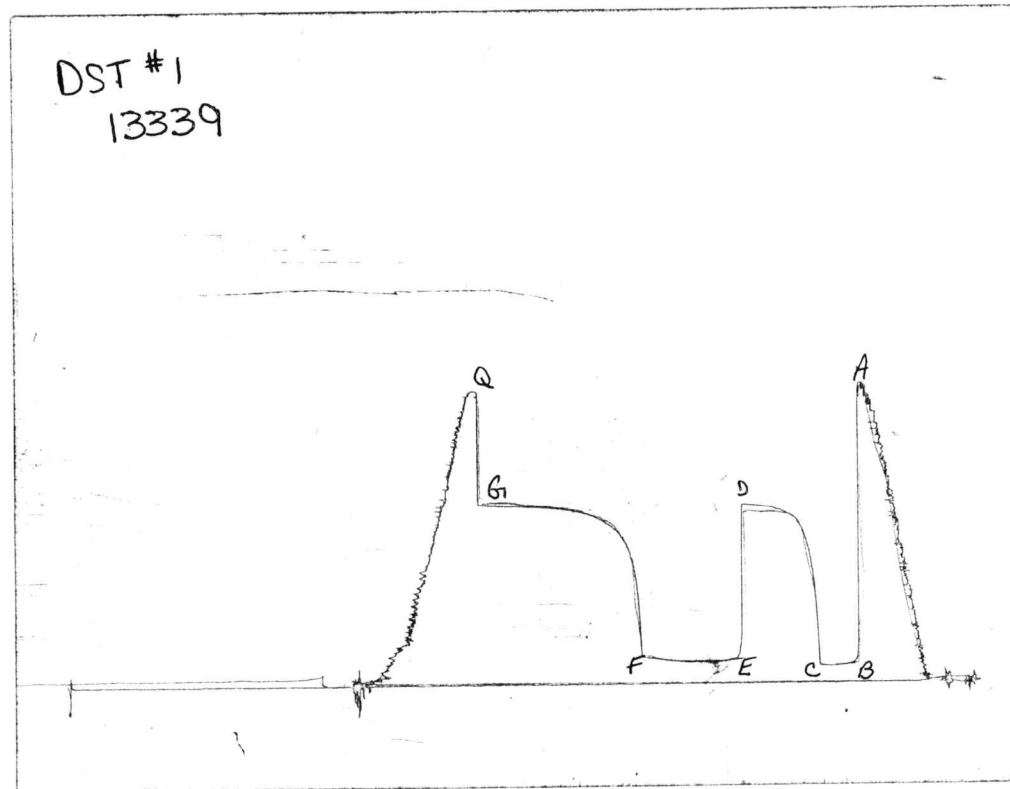


CHART PAGE



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