

Well Name: McCaustland #1-24
Company: Coronado Pet. Oper.
Location: 24-29s-22w
Ford county Kansas
Date: 10-26-99

TRILOBITE TESTING L.L.C.

OPERATOR : Coronado,pet.Operating
 WELL NAME: McCaustland #1-24
 LOCATION : 24-29s-22w Ford co KS
 INTERVAL : 5202.00 To 5267.00 ft

DATE 10/22/199
 KB 2431.00 ft TICKET NO: 12322 DST #1
 GR 2420.00 ft FORMATION: Miss.
 TD 5267.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10991	10991	3246			PF Fr. 1816 to 1846 hr
SI 60 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 1846 to 1946 hr
SF 60 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 1946 to 2046 hr
FS 120 Depth(ft)	5264.0	5264.0	5208.0	0.0	0.0	FS Fr. 2046 to 2246 hr

	Field	1	2	3	4	
A. Init Hydro	2743.0	2747.0	2721.0	0.0	0.0	T STARTED 1515 hr
B. First Flow	53.0	69.0	36.0	0.0	0.0	T ON BOTM 1813 hr
B1. Final Flow	53.0	69.0	44.0	0.0	0.0	T OPEN 1816 hr
C. In Shut-in	1087.0	1076.0	1062.0	0.0	0.0	T PULLED 2246 hr
D. Init Flow	64.0	69.0	27.0	0.0	0.0	T OUT hr
E. Final Flow	64.0	69.0	47.0	0.0	0.0	
F. Fl Shut-in	1544.0	1549.0	1523.0	0.0	0.0	
G. Final Hydro	2732.0	2732.0	2592.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	2100.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	170000.00 lbs
Initial Str Wt	80000.00 lbs
Unseated Str Wt	81000.00 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	541.02 ft
D.P. Length	4654.98 ft

RECOVERY

Tot Fluid 120.00 ft of 120.00 ft in DC and 0.00 ft in DP
 5076.00 ft of Gas in pipe
 120.00 ft of Slight water cut gassy mud
 0.00 ft of 10% gas 30% water 60% mud trace of oil
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 10000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/cf
Vis.	54.00 S/L
W.L.	10.80 in3
F.C.	0.32 in
Mud Drop N	

BLOW DESCRIPTION

Initial Flow:
 Strong blow bottom of bucket in 10 secs.
 Initial Shut-in:
 Bled down for 2 mins. no blow back
 Final Flow:
 Strong blow bottom of bucket in 20 secs. gas to surface in 5 mins.
 Final Shut-in:
 Bled down for 2 mins. no blow back

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 n
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Darren L.Amerine
Co. Rep.	Mike Polack
Contr.	Allen
Rig #	2
Unit #	none
Pump T.	none

SAMPLES: Caraway analytical,728 N.Roosevelt
 SENT TO: Liberal, Ks.

Test Successful: Y

GAS RECOVERY

COMPANY: Coronado,pet.Operating

DATE: 10/22/199

WELL NAME: McCaustland #1-24

KB Elev: 2431.00 ft TICKET #12322 DST #1

WELL LOCATION: 24-29s-22w Ford co KS

GR Elev: 2420.00 ft FORMATION: Miss.

INTERVAL Fr.: 5202.00 To 5267.00 T.D.: 5267.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Adj.choke

*** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
15	0.25	0	10	5320.0
25	0.25	0	11	5600.0
35	0.25	0	10	5320.0
45	0.25	0	10	5320.0
55	0.25	0	10	5320.0
60	0.25	0	10	5320.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: McCaustland #1-24

LOCATION : 24-29s-22w Ford co KS

TICKET No. 12322 D.S.T. No. 1 DATE 10/22/199

TOTAL TOOL TO BOTTOM OF TOP PACKERS 31

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 33

TOTAL TOOL 64

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 32

TOTAL ASSEMBLY 96

D.C. ABOVE TOOLS.Stands9 Single Total 541.02

D.P. ABOVE TOOLS.Stands74 Single 1 Total 4654.98

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5292.00

TOTAL DEPTH 5267

TOTAL DRILL PIPE ABOVE K.B. 25

REMARKS:

Fluid sampler data

Sampler recovery	Pit mud analysis
gas--3500-1.5-cf.	Chlorides---8700----ppm.
oil-----ML.	res---.6--ohms@--80--F'
mud-----ML.	viscosity--54-----
water--500---ML.	mud wt.--8.9-----
other-----ML.	filtrate-----10.8----
pressure-50---PSI.	Other----3#-LCM-----

P.O. SUB top of tool @	5174
C.O. SUB	5175
S.I. TOOL	5180
3'sample chamber @	5183
HMV	5186
JARS	5191
SAFETY JOINT	5193
PACKER	5197
PACKER	5202
DEPTH 5202	
STUBB 1'to	5203
ANCHOR 27'of perms.to	5230
Alpine rec.@ 5208	
	5230
	5230
T.C. DEPTH	
32'jt.drillpipe to	5262
	5262
Ak-1 rec.@ 5264	
BULLNOSE 5' bullnose to	5267
T.D.	

TEST HISTORY

Tk#12322 DST#1 McCaustland #1-24 Coronado pet, oper.

Flag Points			
	t (Min.)	P (PSig)	
A:	0.00	2721.08	t (Min.) P (PSig)
B:	0.00	36.19	Q: 0.00 2592.09
C:	27.25	43.86	
D:	60.75	1061.71	
E:	0.00	27.02	
F:	57.50	46.69	
G:	148.25	1522.88	
H:	0.00	2592.09	

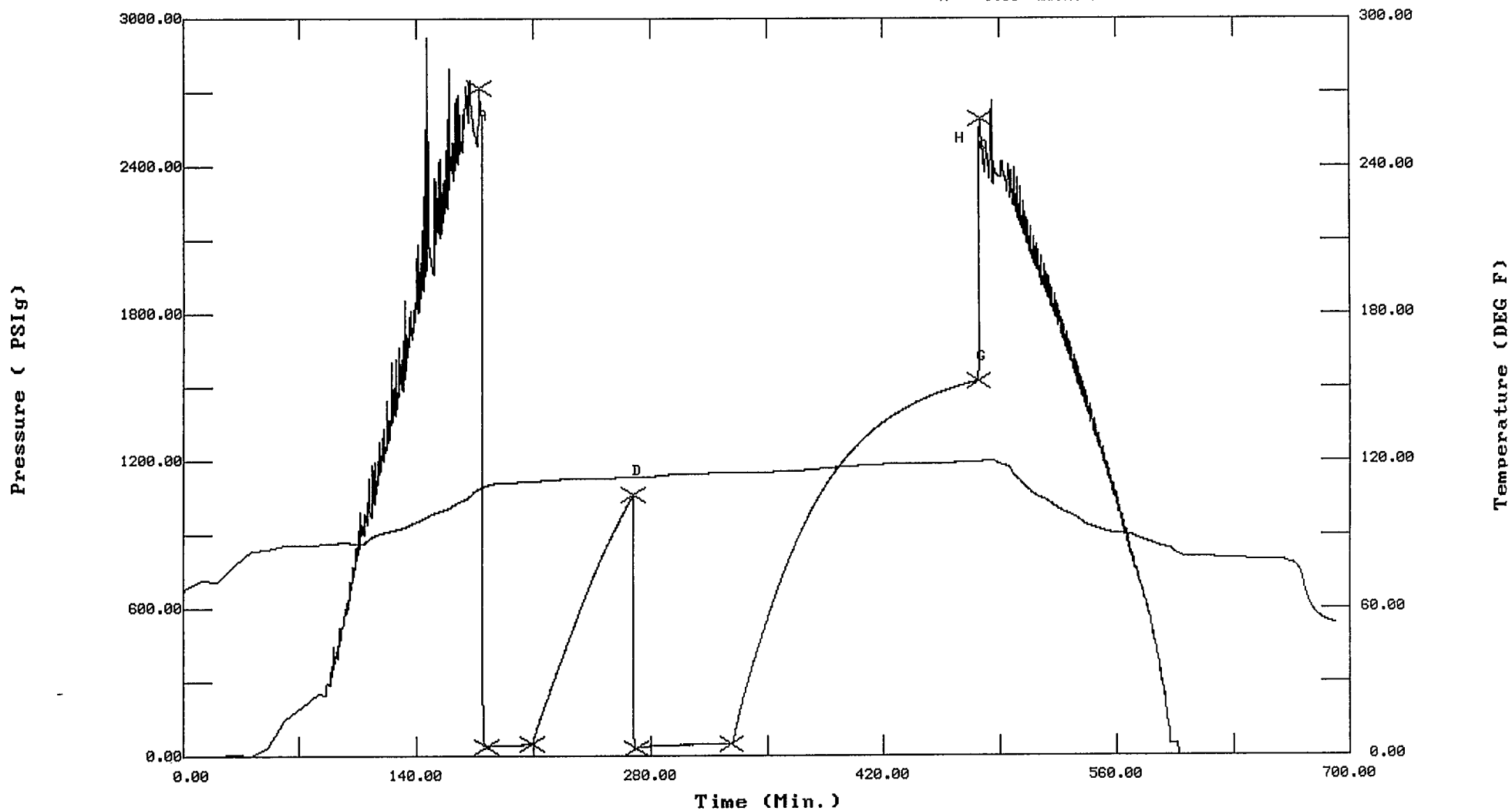
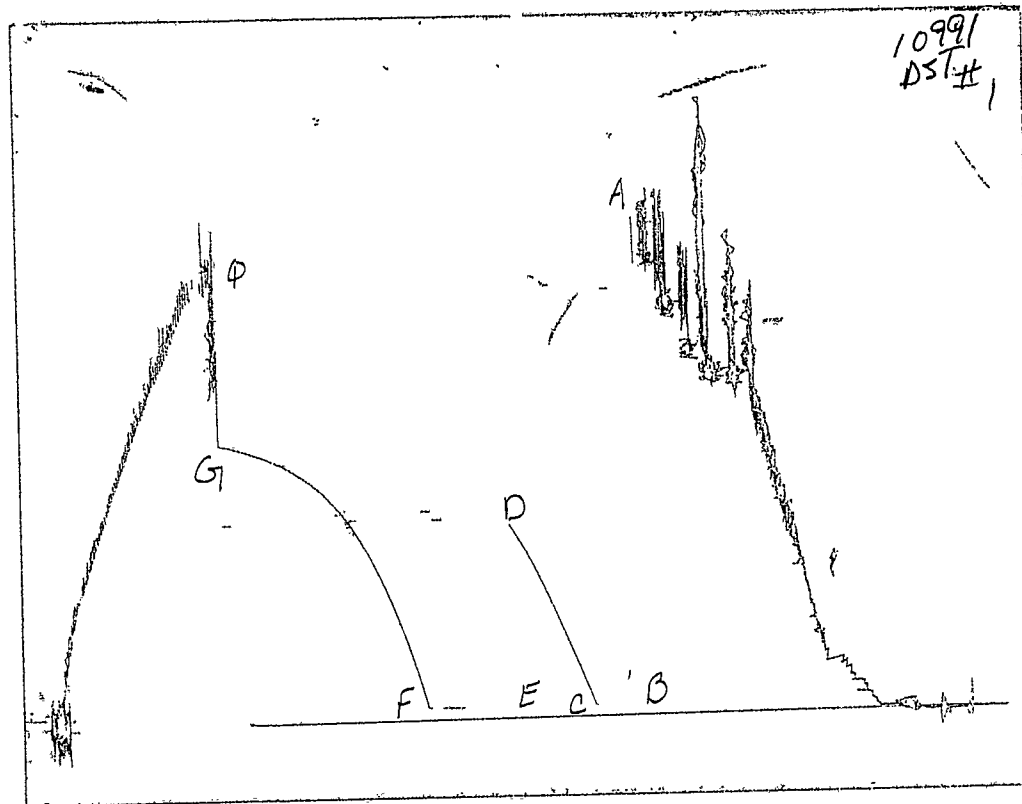


CHART PAGE



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

