

WELL NAME: Lewis 'G' #1-35
COMPANY: McCoy Petroleum Corp.
LOCATION: 35-15S-30W
Gove County, Kansas
DATE: 6/1/98

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.
 WELL NAME: Lewis 'G' #1-35
 LOCATION : 35-15S-30W Gove KS
 INTERVAL : 3765.00 To 3793.00 ft

DATE 5-26-98
 KB 2668.00 ft
 GR 2663.00 ft
 TD 3793.00 ft
 TICKET NO: 11253
 FORMATION: "B"
 TEST TYPE: CONV
 DST #1

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13754	13754	13248		PF Fr. 1620 to 1650 hr
SI 45	Range(Psi)	4550.0	4550.0	4250.0	0.0	0.0 IS Fr. 1650 to 1735 hr
SF 60	Clock(hrs)	12 hr	12 hr	12 hr		SF Fr. 1735 to 1835 hr
FS 60	Depth(ft)	3769.0	3769.0	3790.0	0.0	0.0 FS Fr. 1835 to 1935 hr

	Field	1	2	3	4	
A. Init Hydro	1836.0	1823.0	0.0	0.0	0.0	T STARTED 1500 hr
B. First Flow	19.0	12.0	0.0	0.0	0.0	T ON BOTM 1615 hr
B1. Final Flow	39.0	46.0	0.0	0.0	0.0	T OPEN 1620 hr
C. In Shut-in	1046.0	1055.0	0.0	0.0	0.0	T PULLED 1935 hr
D. Init Flow	59.0	69.0	0.0	0.0	0.0	T OUT 2107 hr
E. Final Flow	118.0	119.0	0.0	0.0	0.0	
F. Fl Shut-in	1016.0	1040.0	0.0	0.0	0.0	
G. Final Hydro	1736.0	1725.0	0.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	800.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	55000.00 lbs
Initial Str Wt	48000.00 lbs
Unseated Str Wt	48000.00 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	347.00 ft
D.P. Length	3540.00 ft

RECOVERY

Tot Fluid 180.00 ft of 180.00 ft in DC and 0.00 ft in DP
 10.00 ft of Drilling mud with few oil specs
 170.00 ft of Muddy water 90% water 10% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 18000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak building to 1/2" weak blow
 Final Flow:
 Weak, building to 1/4"

MUD DATA-----

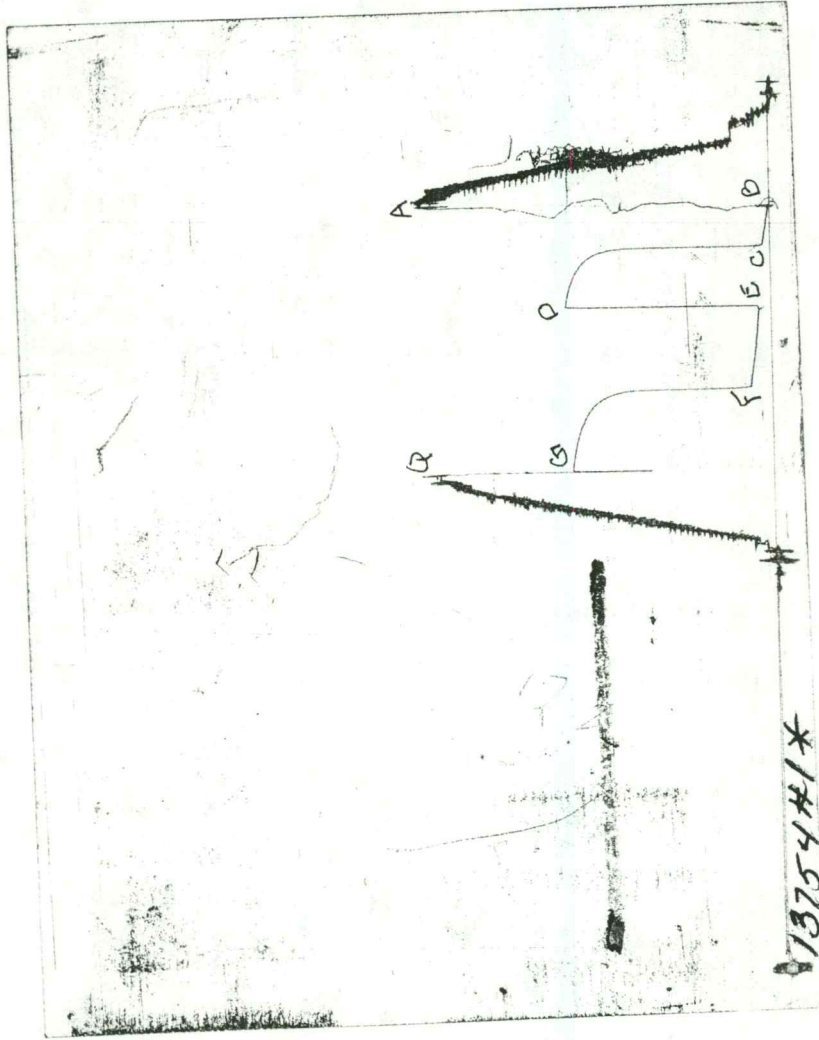
Mud Type	Chemical
Weight	8.80 lb/c
Vis.	39.00 S/L
W.L.	11.20 in ³
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	117.00 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	Dan Bangle
Co. Rep.	Corey Baker
Contr.	Mallard
Rig #	
Unit #	
Pump T.	

SAMPLES:
 SENT TO:

Test Successful: Y

CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.

DATE 5-27-98

WELL NAME: Lewis 'G' #1-35

KB 2668.00 ft

TICKET NO: 11254

DST #2

LOCATION : 35-15S-30W Gove KS

GR 2663.00 ft

FORMATION: "I"

INTERVAL : 3940.00 To 3981.00 ft

TD 3981.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13248	13248	13254			PF Fr. 1315 to 1345 hr
SI 30	Range(Psi)	4250.0	4250.0	4550.0	0.0	0.0	IS Fr. 1345 to 1415 hr
SF 30	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 1415 to 1445 hr
FS 30	Depth(ft)	3978.0	3978.0	3944.0	0.0	0.0	FS Fr. 1445 to 1515 hr

	Field	1	2	3	4	
A. Init Hydro	1955.0	1947.0	0.0	0.0	0.0	T STARTED 1215 hr
B. First Flow	85.0	105.0	0.0	0.0	0.0	T ON BOTM 1310 hr
B1. Final Flow	85.0	81.0	0.0	0.0	0.0	T OPEN 1315 hr
C. In Shut-in	319.0	308.0	0.0	0.0	0.0	T PULLED 1515 hr
D. Init Flow	85.0	89.0	0.0	0.0	0.0	T OUT 1630 hr
E. Final Flow	85.0	76.0	0.0	0.0	0.0	
F. Fl Shut-in	95.0	101.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1902.0	1881.0	0.0	0.0	0.0	Tool Wt. 850.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 49000.00 lbs
						Unseated Str Wt 49000.00 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 247.00 ft
						D.P. Length 3711.00 ft

RECOVERY

Tot Fluid	0.00 ft of	0.00 ft in DC and	0.00 ft in DP			
0.00	ft of					
0.00	ft of					
0.00	ft of					
0.00	ft of					
0.00	ft of					
0.00	ft of					
0.00	ft of					
0.00	ft of					
0.00	ft of					

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

BLOW DESCRIPTION

Initial Flow:
Weak, died in 10 mins.
Final Flow:
No blow

MUD DATA-----

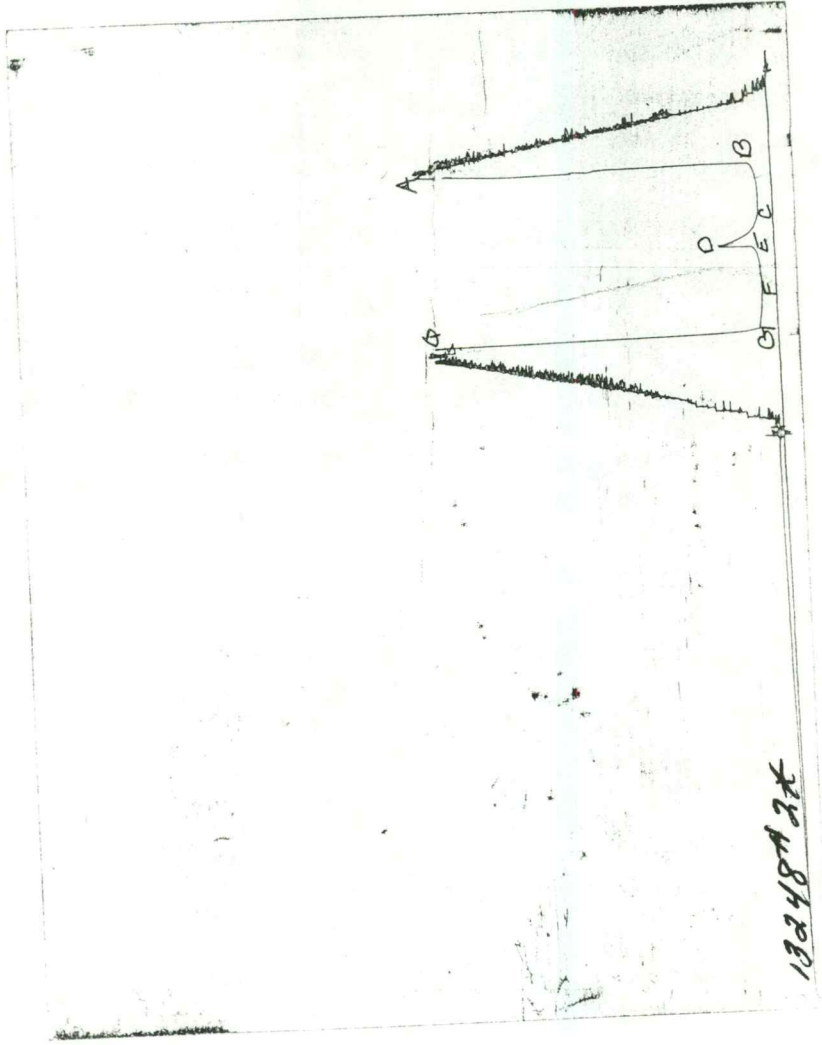
Mud Type	Chemical
Weight	9.10 lb/c
Vis.	44.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 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	Dan Bangle
Co. Rep.	Corey Baker
Contr.	Mallard
Rig #	
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.
 WELL NAME: Lewis 'G' #1-35
 LOCATION : 35-15S-30W Gove KS
 INTERVAL : 3980.00 To 4001.00 ft

DATE 5-28-98
 KB 2668.00 ft TICKET NO: 11255 DST #3
 GR 2663.00 ft FORMATION: "I" LKC
 TD 4001.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13754	13754	13248			PF Fr. 0045 to 0115 hr
SI 60	Range(Psi)	4550.0	4550.0	4250.0	0.0	0.0	IS Fr. 0115 to 0215 hr
SF 60	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 0215 to 0315 hr
FS 90	Depth(ft)	3984.0	3984.0	3998.0	0.0	0.0	FS Fr. 0315 to 0445 hr

	Field	1	2	3	4	
A. Init Hydro	2016.0	1990.0	0.0	0.0	0.0	T STARTED 2330 hr
B. First Flow	29.0	13.0	0.0	0.0	0.0	T ON BOTM 0040 hr
B1. Final Flow	49.0	44.0	0.0	0.0	0.0	T OPEN 0045 hr
C. In Shut-in	917.0	894.0	0.0	0.0	0.0	T PULLED 0445 hr
D. Init Flow	78.0	85.0	0.0	0.0	0.0	T OUT 0615 hr
E. Final Flow	127.0	113.0	0.0	0.0	0.0	
F. Fl Shut-in	917.0	894.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1916.0	1896.0	0.0	0.0	0.0	Tool Wt. 800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 55000.00 lbs
						Initial Str Wt 49000.00 lbs
						Unseated Str Wt 49000.00 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 247.00 ft
						D.P. Length 3741.00 ft

RECOVERY

Tot Fluid 210.00 ft of 210.00 ft in DC and 0.00 ft in DP
 210.00 ft of Muddy water with show of oil in tool
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 38000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak, building to 2"
 Final Flow:
 Weak building to 1/4"

MUD DATA-----

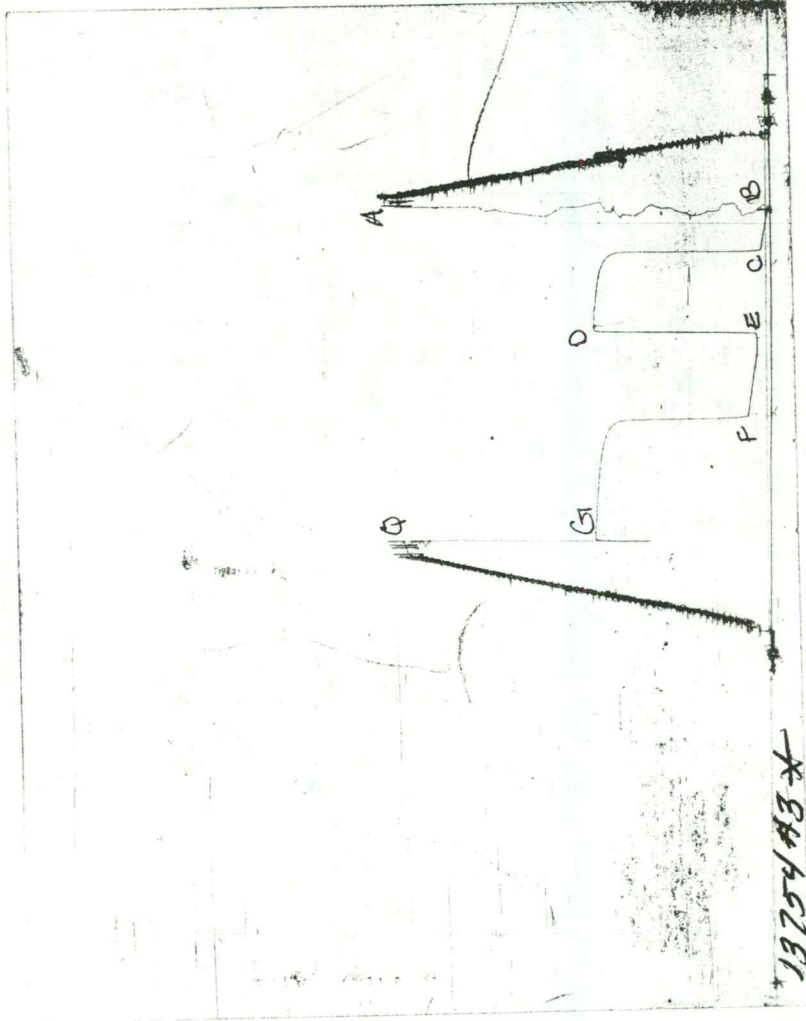
Mud Type	Chemical
Weight	9.10 lb/c
Vis.	44.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	119.00 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	Dan Bangle
Co. Rep.	Corey Baker
Contr.	Mallard
Rig #	
Unit #	
Pump T.	

SAMPLES:
 SENT TO:

Test Successful: Y

CHART PAGE



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TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp.
 WELL NAME: Lewis 'G' #1-35
 LOCATION : 35-15S-30W Gove KS
 INTERVAL : 4001.00 To 4035.00 m.

DATE 5-28-98
 KB 2668.00 m. TICKET NO: 11256 DST #4
 GR 2663.00 m. FORMATION: "K" LKC
 TD 4035.00 m. TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13754	13754	13248			PF Fr. 1407 to 1437 hr
SI 60	Range(kPa)	4550.0	4550.0	4250.0	0.0	0.0	IS Fr. 1437 to 1537 hr
SF 60	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 1537 to 1637 hr
FS 90	Depth(m.)	4006.0	4006.0	4032.0	0.0	0.0	FS Fr. 1637 to 1807 hr

	Field	1	2	3	4	
A. Init Hydro	1956.0	1947.0	0.0	0.0	0.0	T STARTED 1310 hr
B. First Flow	19.0	10.0	0.0	0.0	0.0	T ON BOTM 1400 hr
B1. Final Flow	59.0	52.0	0.0	0.0	0.0	T OPEN 1400 hr
C. In Shut-in	640.0	633.0	0.0	0.0	0.0	T PULLED 1807 hr
D. Init Flow	78.0	73.0	0.0	0.0	0.0	T OUT 1930 hr
E. Final Flow	1083.0	113.0	0.0	0.0	0.0	
F. Fl Shut-in	610.0	599.0	0.0	0.0	0.0	
G. Final Hydro	1946.0	1912.0	0.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	850.00 daN
Wt Set On Packer	20000.00 daN
Wt Pulled Loose	49000.00 daN
Initial Str Wt	49000.00 daN
Unseated Str Wt	60000.00 daN
Bot Choke	0.75 mm
Hole Size	7.88 mm
D Col. ID	2.25 mm
D. Pipe ID	3.80 mm
D.C. Length	247.00 m.
D.P. Length	3769.00 m.

RECOVERY

Tot Fluid 270.00 m. of 247.00 m. in DC and 23.00 m. in DP
 10.00 m. of Clean oil
 20.00 m. of Slightly oil cut mud 10% oil 90% mud
 240.00 m. of Muddy water
 0.00 m. of
 0.00 m. of
 0.00 m. of
 0.00 m. of
 0.00 m. of

SALINITY 21000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Weak, building to 4" fair blow
 Final Flow:
 Weak, building to 2 1/4" fair blow

MUD DATA-----

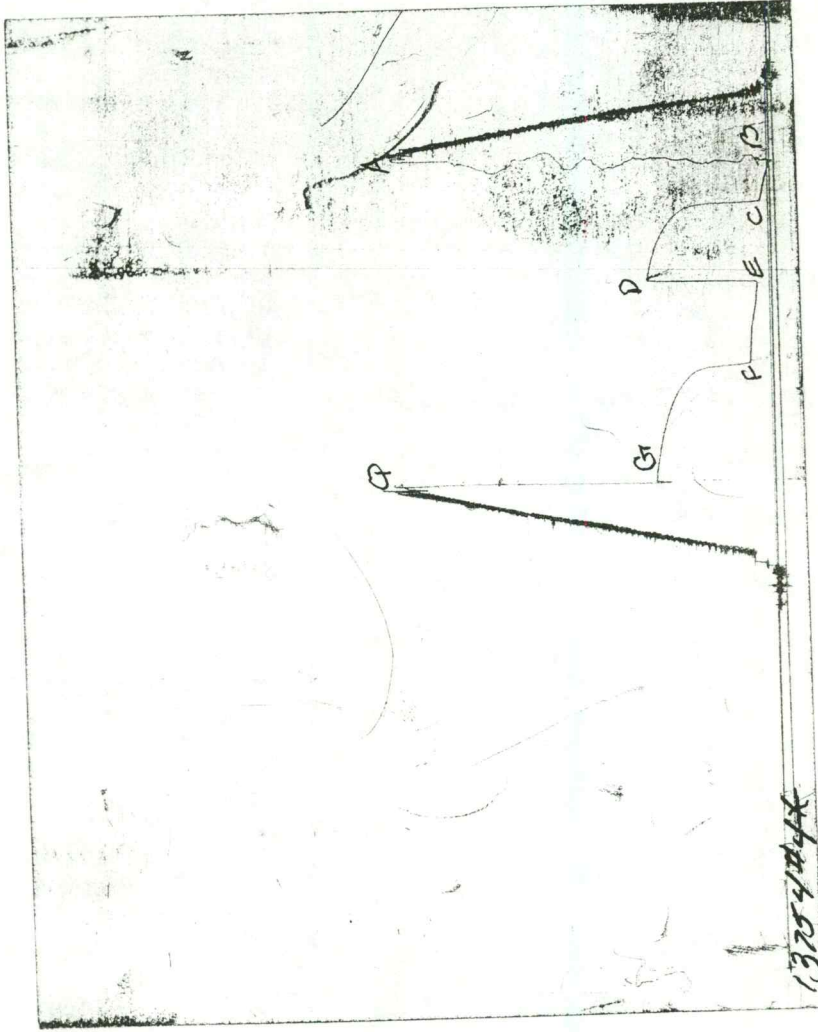
Mud Type	Chemcial
Weight	9.20 kg/m
Vis.	48.00 S/L
W.L.	9.60 cm3
F.C.	0.00 mm
Mud Drop	

Amt. of fill	0.00 m.
Btm. H. Temp.	120.00 C
Hole Condition	
% Porosity	0.00
Packer Size	6.75 mm
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Dan Bangle
Co. Rep.	Corey Baker
Contr.	Mallard
Rig #	
Unit #	
Pump T.	

SAMPLES:
 SENT TO:

Test Successful: Y

CHART PAGE



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