

WELL NAME:	Ben Tempero #2
COMPANY:	AFG Energy Inc
LOCATION:	26-17S-14S Barton County Kansas
DATE:	06/04/97

TRILOBITE TESTING L.L.C.

OPERATOR : AFG Energy Inc
WELL NAME: Ben Tempero #2
LOCATION : 26-17S-14S Barton Co KS
INTERVAL : 3147.00 To 3165.00 ft

DATE 6/1/97
KB 1887.00 ft TICKET NO: 10160 DST #1
GR 1879.00 ft FORMATION: LKC "A"
TD 3165.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	13754	13754	13249			PF Fr. 2310 to 2325 hr
SI 30 Range(Psi)	4000.0	4000.0	4500.0	0.0	0.0	IS Fr. 2325 to 2355 hr
SF 15 Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 2355 to 0010 hr
FS 30 Depth(ft)	3150.0	3150.0	3162.0	0.0	0.0	FS Fr. 0010 to 0040 hr

	Field	1	2	3	4	
A. Init Hydro	1586.0	1581.0	0.0	0.0	0.0	T STARTED 2200 hr
B. First Flow	19.0	8.0	0.0	0.0	0.0	T ON BOTM 2300 hr
B1. Final Flow	19.0	8.0	0.0	0.0	0.0	T OPEN 2310 hr
C. In Shut-in	837.0	839.0	0.0	0.0	0.0	T PULLED 0040 hr
D. Init Flow	29.0	24.0	0.0	0.0	0.0	T OUT 0200 hr
E. Final Flow	29.0	24.0	0.0	0.0	0.0	
F. Fl Shut-in	837.0	833.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1546.0	1546.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 40000.00 lbs
						Initial Str Wt 36000.00 lbs
						Unseated Str Wt 36000.00 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 31.00 ft
						D.P. Length 3096.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
5.00 ft of Drilling 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
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 - steady surface blow
Final Flow:
No blow

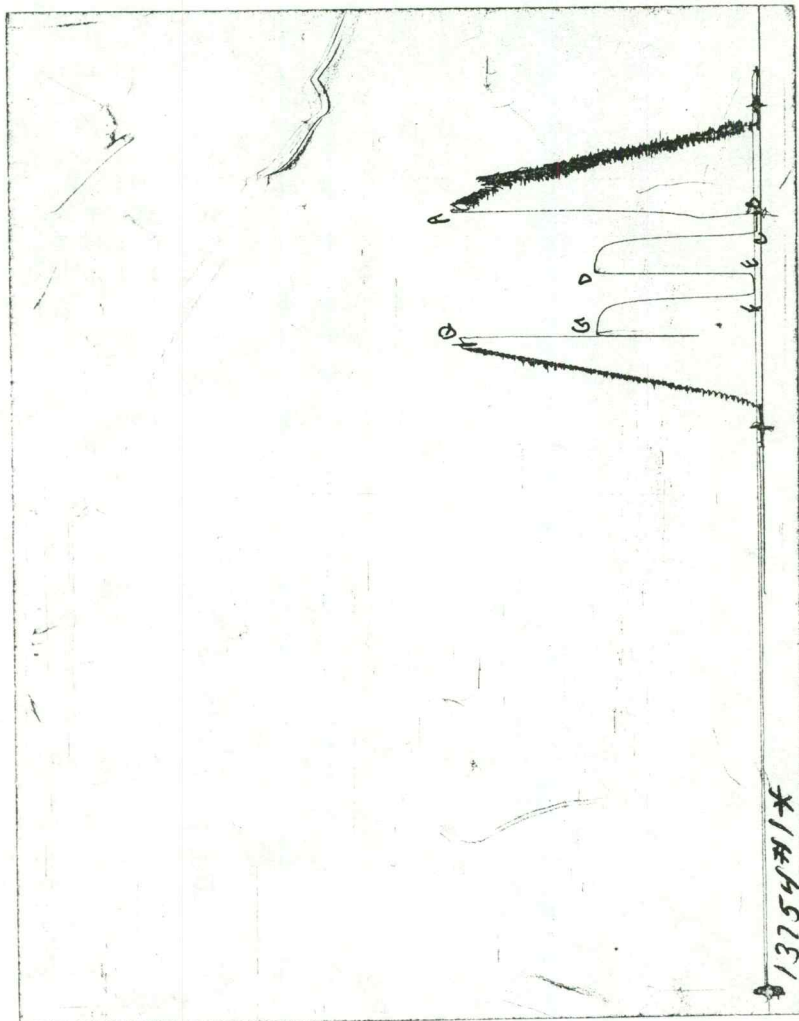
SAMPLES:
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/c
Vis.	40.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	100.00 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.	Ed Glassman
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : AFG Energy Inc
WELL NAME: Ben Tempero #2
LOCATION : 26-17S-14S Barton Co KS
INTERVAL : 3175.00 To 3230.00 ft

DATE 6/2/97
KB 1887.00 ft TICKET NO: 10161 DST #2
GR 1879.00 ft FORMATION: LKC "D-E-F"
TD 3230.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	13754	13754	13249			PF Fr. 1155 to 1210 hr
SI 30 Range(Psi)	4000.0	4000.0	4500.0	0.0	0.0	IS Fr. 1210 to 1240 hr
SF 15 Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 1240 to 1255 hr
FS 30 Depth(ft)	3179.0	3179.0	3227.0	0.0	0.0	FS Fr. 1255 to 1325 hr

	Field	1	2	3	4	
A. Init Hydro	1586.0	1581.0	0.0	0.0	0.0	T STARTED 1100 hr
B. First Flow	19.0	17.0	0.0	0.0	0.0	T ON BOTM 1150 hr
B1. Final Flow	19.0	17.0	0.0	0.0	0.0	T OPEN 1155 hr
C. In Shut-in	590.0	591.0	0.0	0.0	0.0	T PULLED 1325 hr
D. Init Flow	29.0	23.0	0.0	0.0	0.0	T OUT 1430 hr
E. Final Flow	29.0	23.0	0.0	0.0	0.0	
F. Fl Shut-in	561.0	572.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1556.0	1567.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 40000.00 lbs
						Initial Str Wt 37000.00 lbs
						Unseated Str Wt 37000.00 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 31.00 ft
						D.P. Length 3124.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
5.00 ft of Drilling 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
0.00 ft of

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

BLOW DESCRIPTION

Initial Flow:
Weak - died in 15 minutes

Final Flow:
No blow

SAMPLES:
SENT TO:

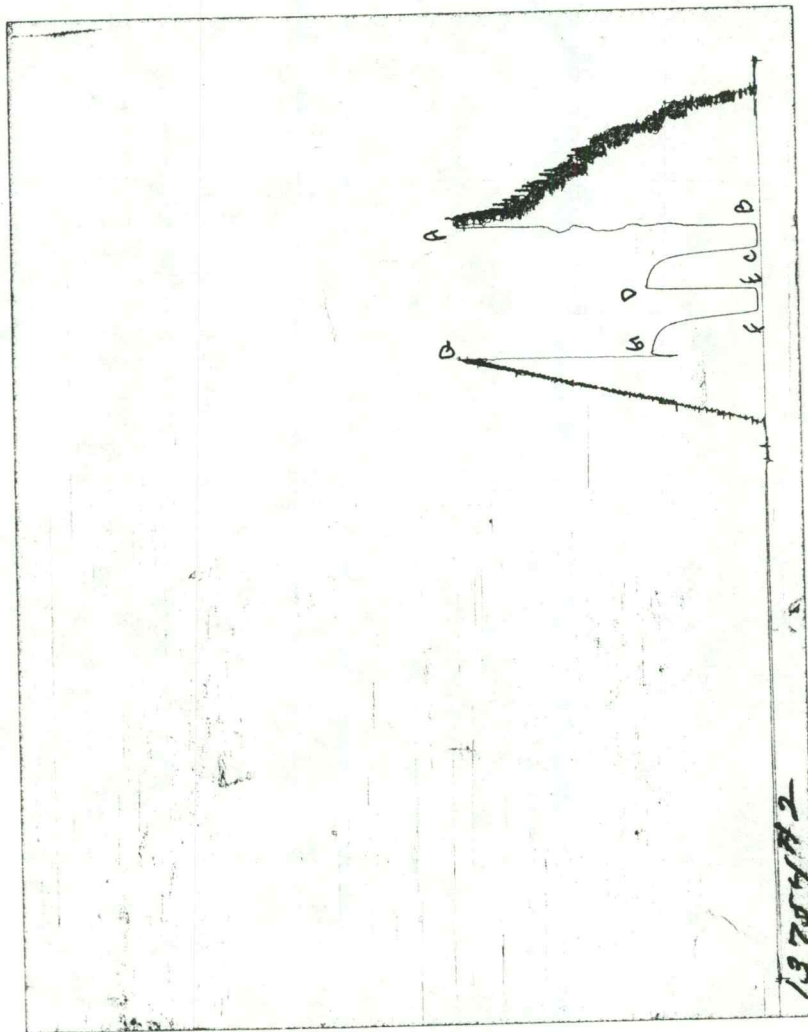
Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/c
Vis.	48.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	100.00 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.	Ed Glassman
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : AFG Energy Inc
WELL NAME: Ben Tempero #2
LOCATION : 26-17S-14W Barton Co KS
INTERVAL : 3281.00 To 3330.00 ft

DATE 6/3/97
KB 1887.00 ft
GR 1879.00 ft
TD 3330.00 ft
TICKET NO: 10162
FORMATION: LKC "H-I-J"
DST #3
TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	13754	13754	13249			PF Fr. 0325 to 0340 hr
SI 30 Range(Psi)	4000.0	4000.0	4500.0	0.0	0.0	IS Fr. 0340 to 0410 hr
SF 15 Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 0410 to 0425 hr
FS 30 Depth(ft)	3283.0	3283.0	3327.0	0.0	0.0	FS Fr. 0425 to 0455 hr

	Field	1	2	3	4	
A. Init Hydro	1686.0	1644.0	0.0	0.0	0.0	T STARTED 0215 hr
B. First Flow	39.0	24.0	0.0	0.0	0.0	T ON BOTM 0320 hr
B1. Final Flow	39.0	24.0	0.0	0.0	0.0	T OPEN 0325 hr
C. In Shut-in	49.0	48.0	0.0	0.0	0.0	T PULLED 0455 hr
D. Init Flow	39.0	28.0	0.0	0.0	0.0	T OUT 0615 hr
E. Final Flow	39.0	28.0	0.0	0.0	0.0	
F. Fl Shut-in	49.0	38.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1636.0	1612.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 38000.00 lbs
						Unseated Str Wt 38000.00 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 31.00 ft
						D.P. Length 3230.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
5.00 ft of Drilling 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
0.00 ft of

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

BLOW DESCRIPTION

Initial Flow:
Weak - died in 12 minutes

Final Flow:
No blow

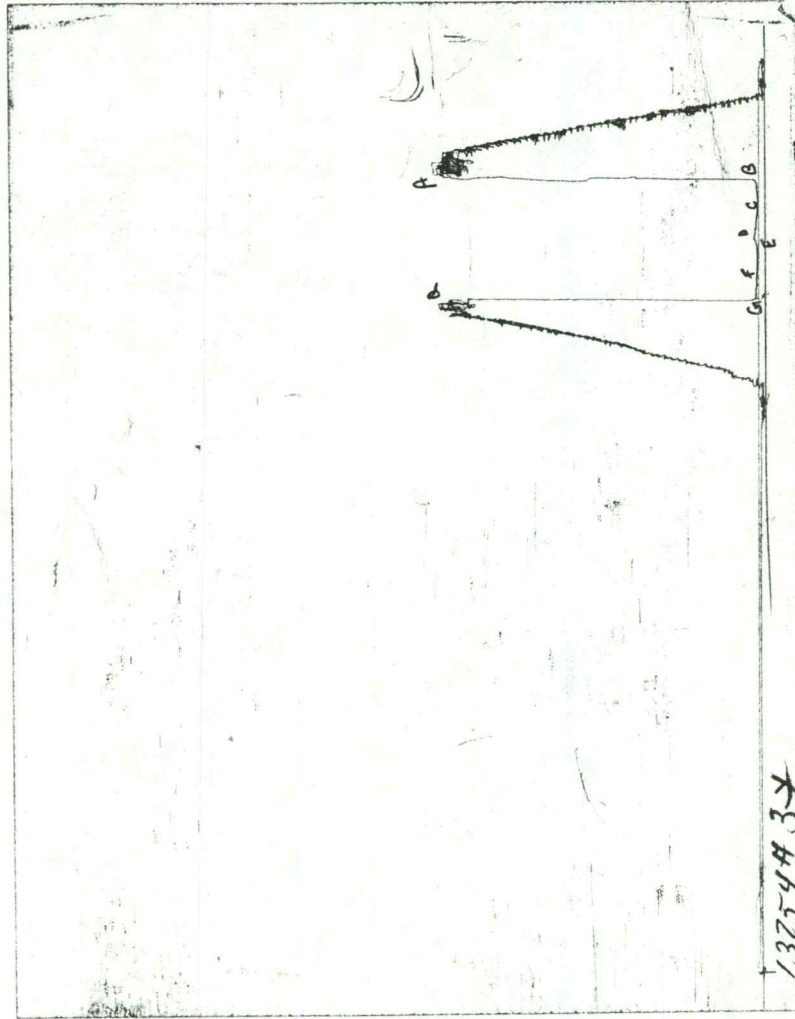
SAMPLES:
SENT TO:

Test Successful: Y

MUD DATA-----
Mud Type Chemical
Weight 9.30 lb/c
Vis. 48.00 S/L
W.L. 9.60 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 101.00 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. Ed Glassman
Contr. Discovery
Rig # 1
Unit #
Pump T.

CHART PAGE



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