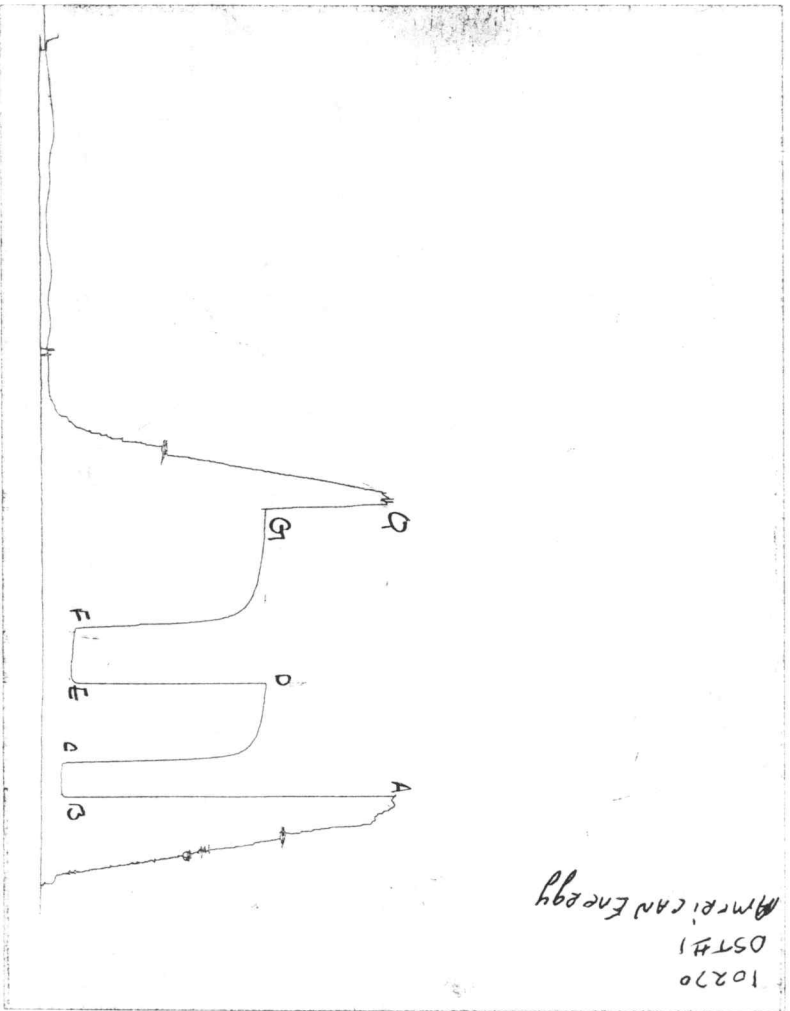


WELL NAME: Hamm."A" #1
COMPANY: American Energies Corp.
LOCATION: 4-25W-15W
Stafford County, Kansas
DATE: 4/22/98

CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : American Energies Corp.
WELL NAME: Hamm "A" #1
LOCATION : 4-25S-15W Stafford KS
INTERVAL : 3911.00 To 3928.00 ft

DATE 4-16-98
KB 2042.00 ft TICKET NO: 10287 DST #1
GR 2037.00 ft FORMATION: KC Drum
TD 3928.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10270	10270	13548			PF Fr. 1405 to 1435 hr
SI 60	Range(Psi)	4150.0	4150.0	4075.0	0.0	0.0	IS Fr. 1435 to 1535 hr
SF 45	Clock(hrs)	12	12	12			SF Fr. 1535 to 1620 hr
FS 90	Depth(ft)	3922.0	39220.0	3925.0	0.0	0.0	FS Fr. 1620 to 1750 hr

	Field	1	2	3	4	
A. Init Hydro	1890.0	1886.0	0.0	0.0	0.0	T STARTED 1245 hr
B. First Flow	104.0	107.0	0.0	0.0	0.0	T ON BOTM 1400 hr
Bl. Final Flow	104.0	107.0	0.0	0.0	0.0	T OPEN 1405 hr
C. In Shut-in	1205.0	1202.0	0.0	0.0	0.0	T PULLED 1750 hr
D. Init Flow	135.0	162.0	0.0	0.0	0.0	T OUT 1945 hr
E. Final Flow	166.0	187.0	0.0	0.0	0.0	
F. Fl Shut-in	1205.0	1202.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1848.0	1854.0	0.0	0.0	0.0	Tool Wt. 2900.00 lbs
Inside/Outside	o	o	i			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 44000.00 lbs
						Unseated Str Wt 44000.00 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 150.00 ft
						D.P. Length 3732.00 ft

RECOVERY

Tot Fluid 210.00 ft of 150.00 ft in DC and 60.00 ft in DP
1230.00 ft of Gas in pipe
60.00 ft of Oil and gas cut mud 8% gas 5% oil 87% mud
30.00 ft of Oil and gas cut muddy water
0.00 ft of 6% gas 5% oil 55% water 34% mud
120.00 ft of Slight oil cut water 1% oil 99% water
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 103000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Strong blow throughout
Final Flow:
Strong blow in 3 mins.

MUD DATA-----
Mud Type Chemcial
Weight 8.90 lb/cf
Vis. 44.00 S/L
W.L. 8.00 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 112.00 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 Ray Schwager
Co. Rep. Doug Davis
Contr. Mallard
Rig #
Unit #
Pump T.

SAMPLES:
SENT TO:

Test Successful: Y

TRILOBITE TESTING L.L.C.

OPERATOR : American Energies Corp.
WELL NAME: Hamm "A"#1
LOCATION : 4-25S-15W Stafford Ks
INTERVAL : 4180.00 To 4226.00 ft

DATE 4-17-98
KB 2042.00 ft TICKET NO: 10288 DST #2
GR 2037.00 ft FORMATION: Cherokee Chert Congl
TD 4226.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10270	10270.	13548			PF Fr. 1925 to 1955 hr
SI 30 Range(Psi)	4150.0	4150.0	4075.0	0.0	0.0	IS Fr. 1955 to 2025 hr
SF 30 Clock(hrs)	12	12	12			SF Fr. 2025 to 2055 hr
FS 30 Depth(ft)	4182.0	4182.0	4185.0	0.0	0.0	FS Fr. 2055 to 2125 hr

	Field	1	2	3	4	
A. Init Hydro	2045.0	2107.0	0.0	0.0	0.0	T STARTED 1800 hr
B. First Flow	41.0	79.0	0.0	0.0	0.0	T ON BOTM 1920 hr
B1. Final Flow	41.0	79.0	0.0	0.0	0.0	T OPEN 1925 hr
C. In Shut-in	62.0	91.0	0.0	0.0	0.0	T PULLED 2125 hr
D. Init Flow	52.0	88.0	0.0	0.0	0.0	T OUT 2245 hr
E. Final Flow	52.0	88.0	0.0	0.0	0.0	
F. Fl Shut-in	52.0	86.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2014.0	2028.0	0.0	0.0	0.0	Tool Wt. 2900.00 lbs
Inside/Outside	o	o	i			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 45000.00 lbs
						Unseated Str Wt 45000.00 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 150.00 ft
						D.P. Length 4001.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
5.00 ft of 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:
Very weak blow died in 15 mins.
Final Flow:
No blow flushed tool

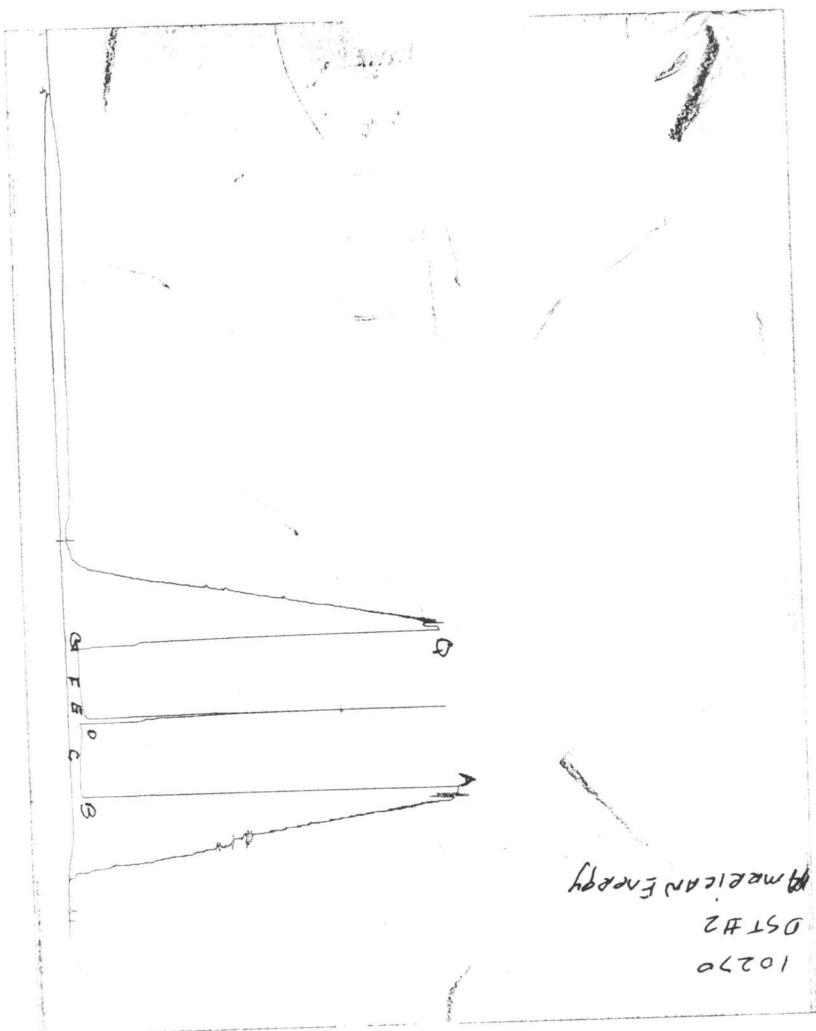
SAMPLES:
SENT TO:

Test Successful: Y

MUD DATA-----
Mud Type Chemcial
Weight 9.00 lb/c
Vis. 48.00 S/L
W.L. 8.80 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 114.00 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 Ray Schwager
Co. Rep. Doug Davis
Contr. Mallard Drilling
Rig #
Unit #
Pump T.

CHART PAGE



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