

WELL NAME: Dinges C #1
COMPANY: Pintail Petroleum Inc.
LOCATION: 21-19s-25w
Ness County, Kansas
DATE: 8/14/98

TRILOBITE TESTING L.L.C.

OPERATOR : Pintail Petroluem Inc.

DATE 8-12-98

WELL NAME: Dinges C #1

KB 2520.00 ft

TICKET NO: 11122

DST #1

LOCATION : 21-19s-25w Ness co. KS

GR 2515.00 ft

FORMATION: Mississippian

INTERVAL : 4451.00 To 4546.00 ft

TD 4546.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13339	13339	13309			PF Fr. 1417 to 1447 hr
SI 30 Range(Psi)	7000.0	7000.0	4700.0	0.0	0.0	IS Fr. 1447 to 1517 hr
SF 10 Clock(hrs)	12	12	12			SF Fr. 1517 to 1527 hr
FS 0 Depth(ft)	4541.0	4541.0	4455.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2303.0	2308.0	0.0	0.0	0.0	T STARTED 1245 hr
B. First Flow	31.0	115.0	0.0	0.0	0.0	T ON BOTM 1410 hr
B1. Final Flow	31.0	119.0	0.0	0.0	0.0	T OPEN 1417 hr
C. In Shut-in	919.0	940.0	0.0	0.0	0.0	T PULLED 1525 hr
D. Init Flow	62.0	155.0	0.0	0.0	0.0	T OUT 1700 hr
E. Final Flow	62.0	144.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	
G. Final Hydro	2263.0	2222.0	0.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 1800.00 lbs

RECOVERY

Tot Fluid	70.00 ft of	70.00 ft in DC and	0.00 ft in DP
70.00	ft of Drilling mud with stains 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	0.00 P.P.M.	A.P.I. Gravity	0.00

BLOW DESCRIPTION

Initial Flow:

Weak blow died at 20 mins. Flushed
tool good surge

Final Flow:

No blow flushed tool, good surge,
no blow

SAMPLES:

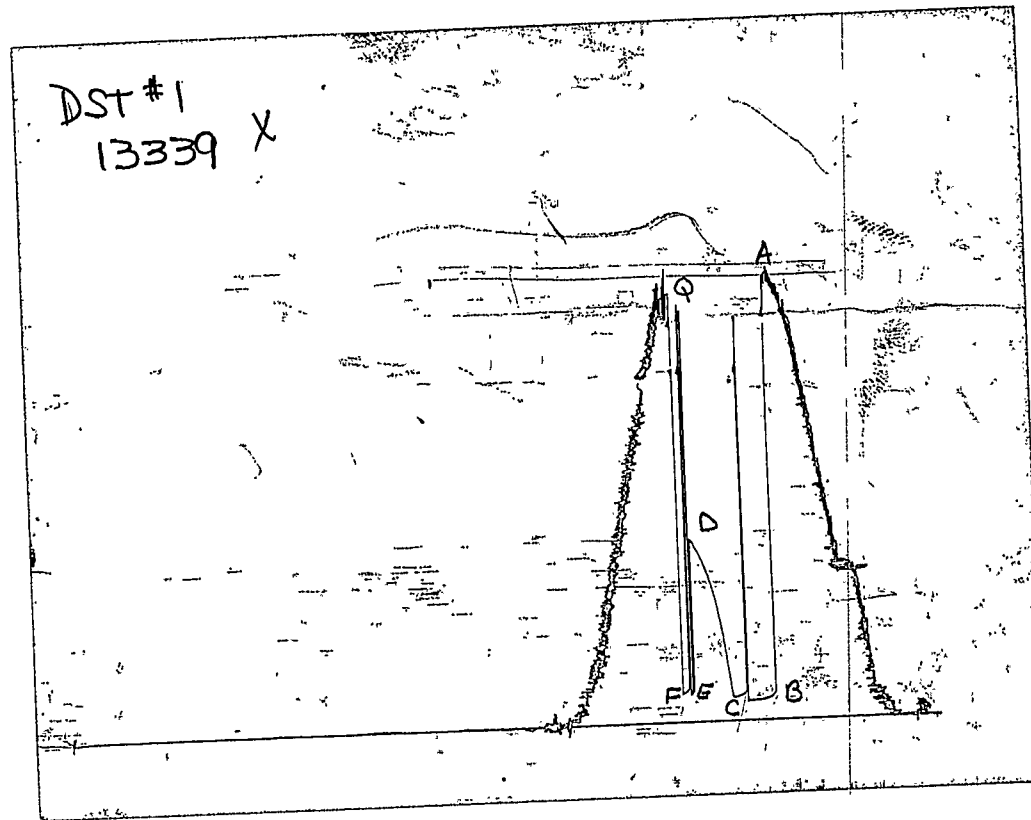
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	53.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 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	Rod Steinbrink
Co. Rep.	Flip Phillips
Contr.	Mallard
Rig #	2
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 : Pintail Petroleum Inc.
WELL NAME: Dinges C #1
LOCATION : 21-19s-25w Ness co. KS
INTERVAL : 4443.00 To 4556.00 ft

DATE 8-13-98
KB 2520.00 ft TICKET NO: 11123 DST #2
GR 2515.00 ft FORMATION: Mississippian
TD 4556.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13339	13339	13309			PF Fr. 0020 to 0050 hr
SI 30 Range(Psi)	7000.0	7000.0	4700.0	0.0	0.0	IS Fr. 0050 to 0120 hr
SF 45 Clock(hrs)	12	12	12			SF Fr. 0120 to 0205 hr
FS 45 Depth(ft)	4551.0	4551.0	4450.0	0.0	0.0	FS Fr. 0205 to 0250 hr

	Field	1	2	3	4	
A. Init Hydro	2323.0	2343.0	0.0	0.0	0.0	T STARTED 2245 hr
B. First Flow	83.0	107.0	0.0	0.0	0.0	T ON BOTM 0015 hr
B1. Final Flow	93.0	10.0	0.0	0.0	0.0	T OPEN 0020 hr
C. In Shut-in	1070.0	71046.0	0.0	0.0	0.0	T PULLED 0250 hr
D. Init Flow	104.0	152.0	0.0	0.0	0.0	T OUT 0430 hr
E. Final Flow	135.0	142.0	0.0	0.0	0.0	
F. Fl Shut-in	1090.0	1065.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2303.0	2285.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 64000.00 lbs
						Unseated Str Wt 64000.00 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 244.00 ft
						D.P. Length 4186.00 ft

RECOVERY

Tot Fluid 120.00 ft of 120.00 ft in DC and 0.00 ft in DP
120.00 ft of Drilling mud with stains 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
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Weak surface blow built to 1"
Final Flow:
No return, flushed tool, good surge,
1/4" blow died at 30 mins. into
flow

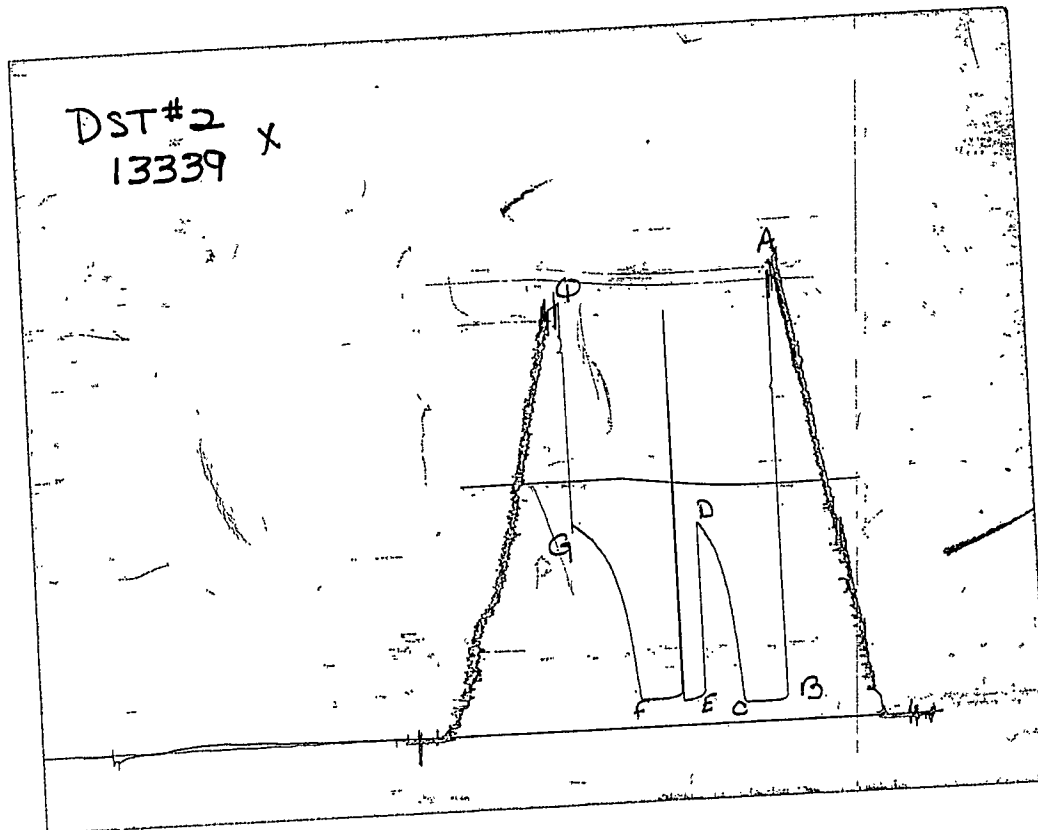
MUD DATA-----
Mud Type Chemical
Weight 9.40 lb/cf
Vis. 53.00 S/L
W.L. 9.60 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 124.00 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 Rod Steinbrink
Co. Rep. Flip Phillips
Contr. Mallard
Rig # 2
Unit #
Pump T.

SAMPLES:
SENT TO:

Test Successful: Y

CHART PAGE



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