

WELL NAME

Leroy #1

COMPANY

Grady Bolding Corp.

LOCATION

20-19-14

Barton co Kansas

DATE

2/16/01

TRILOBITE TESTING L.L.C.

OPERATOR : Grady Bolding Corp. DATE 2-8-01
 WELL NAME: Leroy #1 KB 1898.00 ft TICKET NO: 14168 DST #1
 LOCATION : 20-19-14 Barton co KS GR 1893.00 ft FORMATION: Herrington/Winfield
 INTERVAL : 1699.00 To 1810.00 ft TD 1810.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	13248	13248				PF Fr. 2315 to 2400 hr
SI 45 Range(Psi)	4250.0	4250.0	0.0	0.0	0.0	IS Fr. 2400 to 0045 hr
SF 45 Clock(hrs)	12	12				SF Fr. 0045 to 0130 hr
FS 45 Depth(ft)	1807.0	1807.0	0.0	0.0	0.0	FS Fr. 0130 to 0215 hr

	Field	1	2	3	4	
A. Init Flow	878.0	870.0	0.0	0.0	0.0	T STARTED 2130 hr
B. First Flow	63.0	65.0	0.0	0.0	0.0	T ON BOTM 2310 hr
B1. Final Flow	85.0	81.0	0.0	0.0	0.0	T OPEN 2315 hr
C. In Shut-in	361.0	355.0	0.0	0.0	0.0	T PULLED 0215 hr
D. Init Flow	95.0	100.0	0.0	0.0	0.0	T OUT 0400 hr
E. Final Flow	106.0	112.0	0.0	0.0	0.0	
F. Fl Shut-in	329.0	330.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	846.0	849.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	I	I				Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 30000.00 lbs
						Initial Str Wt 25000.00 lbs
						Unseated Str Wt 25000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 1748.00 ft

RECOVERY

Tot Fluid 120.00 ft of 0.00 ft in DC and 120.00 ft in DP
 372.00 ft of Gas in pipe
 120.00 ft of Gassy 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 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong bottom of bucket in 2 minutes.

Final Flow:
 Strong bottom of bucket in 3 minutes.

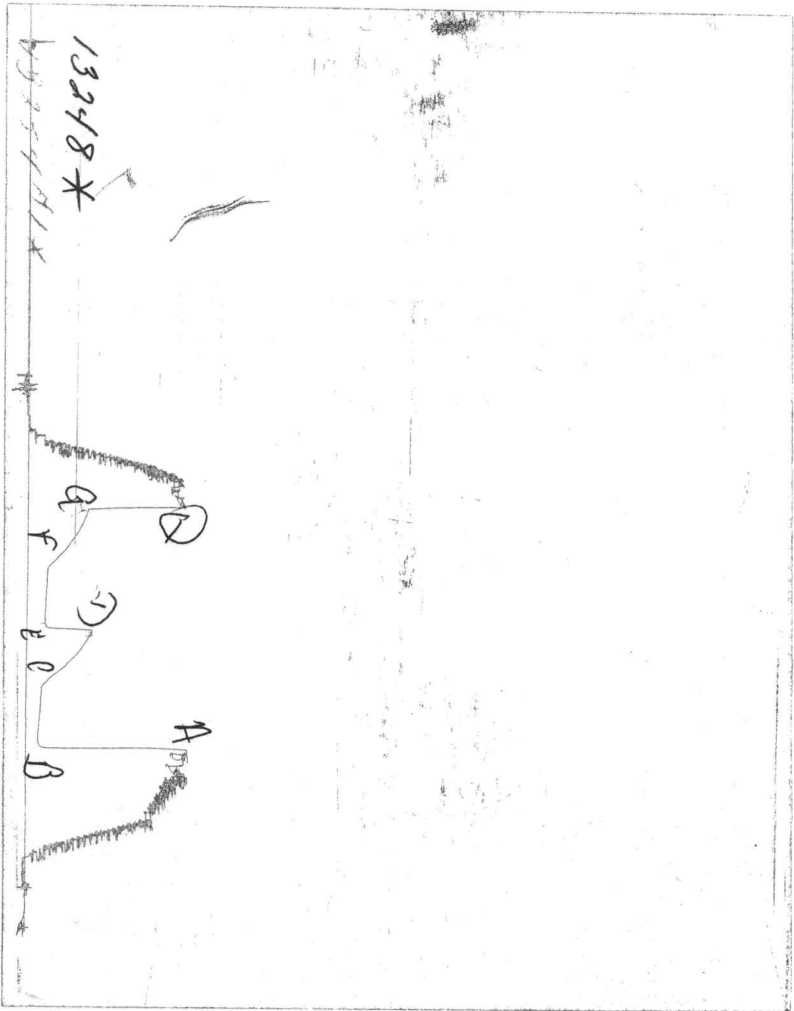
MUD DATA-----

Mud Type	Chemical
Weight	9.50 lb/cf
Vis.	34.00 S/L
W.L.	0.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	90.00 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.	Jim Musgrove
Contr.	Pickrell
Rig #	10
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 : Grady Bolding Corp.

DATE 2-14-01

WELL NAME: Leroy #1

KB 1898.00 ft

TICKET NO: 14170

DST #3

LOCATION : 20-19-14 Barton co KS

GR 1893.00 ft

FORMATION: Conglomerate

INTERVAL : 3472.00 To 3520.00 ft

TD 3520.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45	Req	13254	13254			PF Fr. 0730 to 0815 hr
SI 45	Range(Psi)	4550.0	4550.0	0.0	0.0	IS Fr. 0815 to 0900 hr
SF 45	Clock(hrs)	12	12			SF Fr. 0900 to 0945 hr
FS 60	Depth(ft)	3479.0	3479.0	0.0	0.0	FS Fr. 0945 to 1045 hr

	Field	1	2	3	4	
A. Init Hydro	1740.0	1731.0	0.0	0.0	0.0	T STARTED 0530 hr
B. First Flow	331.0	343.0	0.0	0.0	0.0	T ON BOTM 0725 hr
B1. Final Flow	296.0	298.0	0.0	0.0	0.0	T OPEN 0730 hr
C. In Shut-in	568.0	576.0	0.0	0.0	0.0	T PULLED 1045 hr
D. Init Flow	331.0	332.0	0.0	0.0	0.0	T OUT 1300 hr
E. Final Flow	284.0	268.0	0.0	0.0	0.0	
F. Fl Shut-in	544.0	554.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1693.0	1684.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	I	I				Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 100000.00 lbs
						Initial Str Wt 43000.00 lbs
						Unseated Str Wt 43000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 3498.00 ft

RECOVERY

Tot Fluid 90.00 ft of 0.00 ft in DC and 90.00 ft in DP
 90.00 ft of Gassy 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:
 Strong bottom of bucket in 45 seconds
 Gas to surface in 3 minutes.
 Final Flow:
 Strong bottom of bucket as soon as
 tool opened.

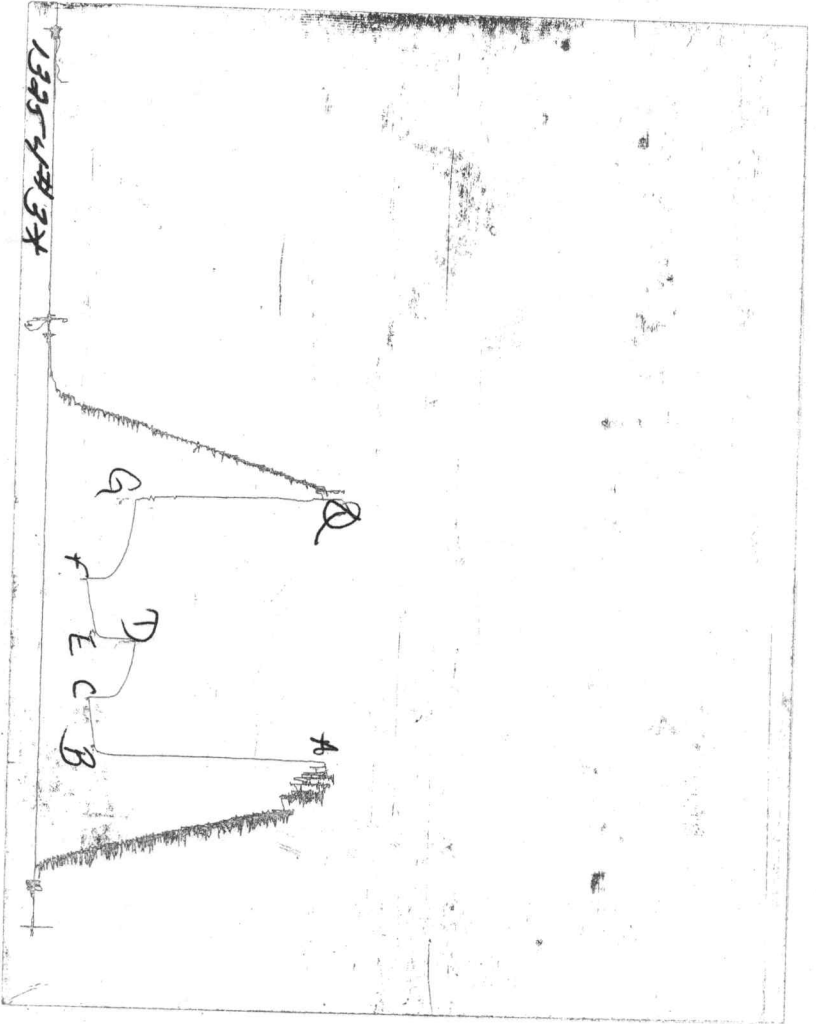
MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/cf
 Vis. 34.00 S/L
 W.L. 11.20 in3
 F.C. 0.00 in
 Mud Drop
 Amt. of fill 0.00 ft
 Btm. H. Temp. 108.00 F
 Hole Condition
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type
 Reversed Out
 Tool Chased
 Tester Dan Bangle
 Co. Rep. Jim Musgrove
 Contr. Pickrell
 Rig # 10
 Unit #
 Pump T.

SAMPLES:

SENT TO:

Test Successful: Y

CHART PAGE



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