

CONFIDENTIAL

ORIGINAL

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INFORMATION
CONFIDENTIAL

WELL NAME: #1 Folks Trust
COMPANY: Ritchie Exploration
LOCATION: Sec. 13 Twp. 32s Rge. 23w
Clark County Kansas
DATE: 11-5-96

KCC

DEC 31

CONFIDENTIAL

15-025-21151

RELEASED

JAN 29 1999

FROM CONFIDENTIAL

TRILOBITE TESTING L.L.C.

OPERATOR : Ritchie Exploration

DATE 10-28-96

WELL NAME: #1 Folks Trust

KB 2112.00 ft

TICKET NO: 8876

DST #1

LOCATION : 13-32s-23w Clark KS

GR 2099.00 ft

FORMATION: Marmaton

INTERVAL : 5072.00 To 5098.00 ft

TD 5098.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10994	10994	11086			PF Fr. 0735 to 0805 hr
SI 45 Range(Psi)	4200.0	4200.0	4350.0	0.0	0.0	IS Fr. 0805 to 0850 hr
SF 45 Clock(hrs)	12	12	12			SF Fr. 0850 to 0935 hr
FS 60 Depth(ft)	5095.0	5095.0	5073.0	0.0	0.0	FS Fr. 0935 to 1035 hr

	Field	1	2	3	4	
A. Init Hydro	2342.0	2468.0	0.0	0.0	0.0	T STARTED 0600 hr
B. First Flow	32.0	28.0	0.0	0.0	0.0	T ON BOTM 0733 hr
B1. Final Flow	32.0	28.0	0.0	0.0	0.0	T OPEN 0735 hr
C. In Shut-in	85.0	77.0	0.0	0.0	0.0	T PULLED 1035 hr
D. Init Flow	32.0	47.0	0.0	0.0	0.0	T OUT 1200 hr
E. Final Flow	43.0	47.0	0.0	0.0	0.0	
F. Fl Shut-in	106.0	85.0	0.0	0.0	0.0	
G. Final Hydro	2332.0	2449.0	0.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 0.00 lbs

RECOVERY

Tot Fluid 80.00 ft of 80.00 ft in DC and 0.00 ft in DP
 80.00 ft of Slightly gas cut mud - few oil specs
 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

Unseated Str Wt 720000.00 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 185.00 ft
 D.P. Length 4872.00 ft
 H.W. I.D 2.70 in

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

MUD DATA-----

Mud Type Chem
 Weight 9.20 lb/c
 Vis. 45.00 S/L
 W.L. 10.50 in3
 F.C. 0.00 in
 Mud Drop

BLOW DESCRIPTION

Initial Flow -
 Fair blow - built to 5"

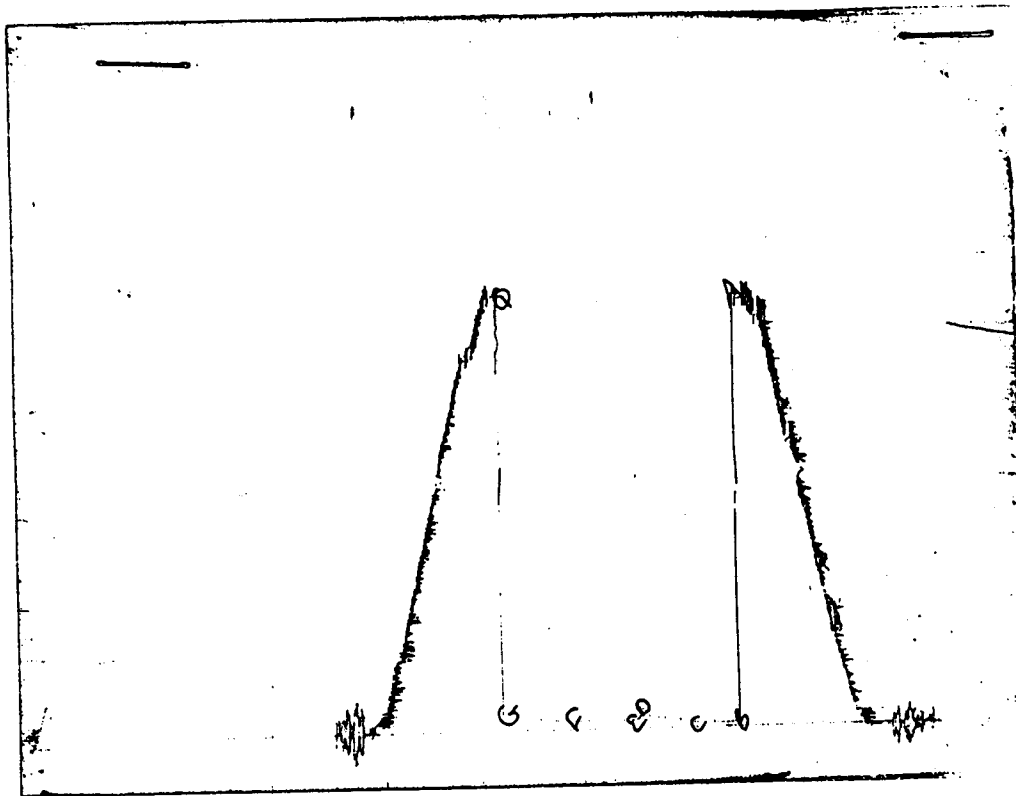
Final Flow -
 Fair blow - built to 2"

Amt. of fill 0.00 ft
 Btm. H. Temp. 1280.00 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 Darren Amerine
 Co. Rep. Jeff Christian
 Contr. Duke
 Rig # 7
 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 : Ritchie Exploration Inc.
 WELL NAME: Folks Trust #1
 LOCATION : 13-32s-23w Clark KS
 TERVAL : 5279.00 To 5344.00 ft

DATE 10-30-96
 KB 2112.00 ft TICKET NO: 9462 DST #2
 GR 2099.00 ft FORMATION: Morrow
 TD 5344.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.		13788	13788	13789		PF Fr. 0608 to 0638 hr
SI 30	Range(Psi)	4650.0	4650.0	4650.0	0.0	0.0	IS Fr. 0638 to 0708 hr
SF 30	Clock(hrs)		12	12	12		SF Fr. 0708 to 0738 hr
FS 30	Depth(ft)	5341.0	5341.0	5336.0	0.0	0.0	FS Fr. 0738 to 0808 hr

	Field	1	2	3	4	
A. Init Hydro	2612.0	2657.0	0.0	0.0	0.0	T STARTED 0400 hr
B. First Flow	56.0	58.0	0.0	0.0	0.0	T ON BOTM 0606 hr
B1. Final Flow	58.0	52.0	0.0	0.0	0.0	T OPEN 0608 hr
C. In Shut-in	74.0	74.0	0.0	0.0	0.0	T PULLED 0808 hr
D. Init Flow	58.0	52.0	0.0	0.0	0.0	T OUT 1010 hr
E. Final Flow	58.0	52.0	0.0	0.0	0.0	
F. Fl Shut-in	67.0	58.0	0.0	0.0	0.0	
G. Final Hydro	2589.0	2554.0	0.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 2100.00 lbs
						Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 74000.00 lbs
						Unseated Str Wt 0.00 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 155.00 ft
						D.P. Length 5119.00 ft
						H.W. I.D 2.70 in

RECOVERY

Tot Fluid 35.00 ft of 35.00 ft in DC and 0.00 ft in DP
 35.00 ft of Drilling Mud (good odor)
 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 7500.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
 Weak blow - 1/4"-1/2" - Decreasing
 after 20 min.

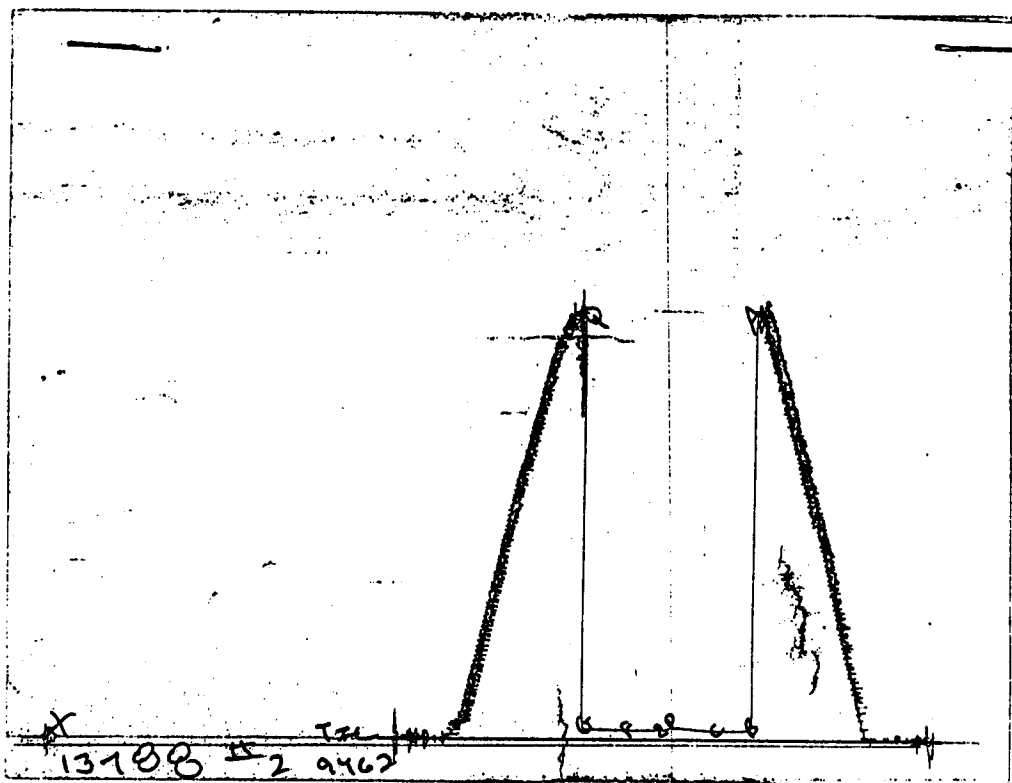
Final Flow -
 Weak blow - 1/4" - dead in 20 min.

SAMPLES:
 SENT TO:

MUD DATA-----
 Mud Type Chem
 Weight 9.00 lb/c
 Vis. 46.00 S/L
 W.L. 8.80 in3
 F.C. 0.00 in
 Mud Drop
 Amt. of fill 0.00 ft
 Btm. H. Temp. 1250.00 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 Gary Pevoteaux
 Co. Rep. Jeff Christian
 Contr. Duke Drilling
 Rig # 7
 Unit #
 Pump T.

Test Successful: Y

CHART PAGE



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