

WELL NAME: Salem #5 A
COMPANY: Russell Oil Inc
LOCATION: 25-21S-12W
Stafford County Kansas
DATE: 06/27/97

TRILOBITE TESTING L.L.C.

OPERATOR : Russell Oil Inc

DATE 6/25/97

WELL NAME: Salem #5 A

KB 1803.00 ft

TICKET NO: 10184 DST #1

LOCATION : 25-21S-12W

GR 1798.00 ft

FORMATION: Lansing KC

INTERVAL : 3226.00 To 3283.00 ft

TD 3283.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11084	11084	24174			PF Fr. 0228 to 0258 hr
SI 30	Range(Psi)	4300.0	4300.0	3050.0	0.0	0.0	IS Fr. 0258 to 0328 hr
SF 30	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 0328 to 0358 hr
FS 30	Depth(ft)	3228.0	3228.0	3278.0	0.0	0.0	FS Fr. 0358 to 0428 hr

	Field	1	2	3	4	
A. Init Hydro	1659.0	1634.0	0.0	0.0	0.0	T STARTED 0120 hr
B. First Flow	54.0	55.0	0.0	0.0	0.0	T ON BOTM 0220 hr
Bl. Final Flow	54.0	55.0	0.0	0.0	0.0	T OPEN 0228 hr
C. In Shut-in	285.0	288.0	0.0	0.0	0.0	T PULLED 0428 hr
D. Init Flow	54.0	66.0	0.0	0.0	0.0	T OUT 0544 hr
E. Final Flow	66.0	69.0	0.0	0.0	0.0	
F. Fl Shut-in	274.0	262.0	0.0	0.0	0.0	
G. Final Hydro	1616.0	1616.0	0.0	0.0	0.0	
Inside/Outside	I	I	O			

TOOL DATA-----

Tool Wt.	2400.00 lbs
Wt Set On Packer	20000.00 lbs
Wt Pulled Loose	58000.00 lbs
Initial Str Wt	48000.00 lbs
Unseated Str Wt	48000.00 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	0.00 ft
D.P. Length	2283.00 ft
H.W. I.D	2.70 in
H.W. Length	943.00 ft

RECOVERY

Tot Fluid 30.00 ft of 0.00 ft in DC and 30.00 ft in DP

30.00 ft of Thin mud with oil spots 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

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	46.00 S/L
W.L.	9.20 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow:

Weak 1/4" blow building to 1 1/4"

Final Flow:

Very weak surface blow

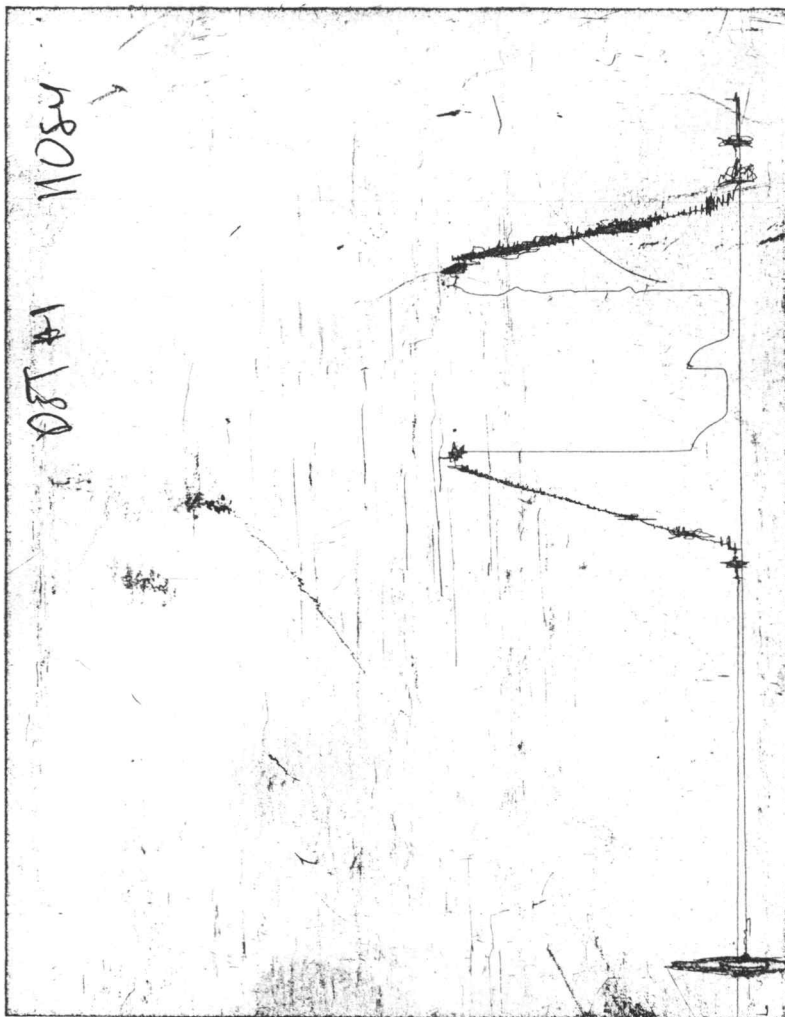
Amt. of fill	0.00 ft
Btm. H. Temp.	103.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Paul Simpson
Co. Rep.	Shields Drilling
Contr.	Todd Morgenstern
Rig #	
Unit #	
Pump T.	

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 : Russell Oil Inc

DATE 6/25/97

WELL NAME: Salem #5 A

KB 0.00 ft

TICKET NO: 10185 DST #2

LOCATION : 25-21S-12W Stafford KS

GR 0.00 ft

FORMATION: Lansing KS H

INTERVAL : 3322.00 To 3345.00 ft

TD 3345.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11084	11084	24174			PF Fr. 1537 to 1607 hr
SI 30 Range(Psi)	4300.0	4300.0	3050.0	0.0	0.0	IS Fr. 1607 to 1637 hr
SF 30 Clock(hrs)	12 hr	12 hr	12 h			SF Fr. 1637 to 1707 hr
FS 30 Depth(ft)	3327.0	3327.0	3340.0	0.0	0.0	FS Fr. 1707 to 1737 hr

	Field	1	2	3	4	
A. Init Hydro	1692.0	1764.0	0.0	0.0	0.0	T STARTED 1430 hr
B. First Flow	44.0	21.0	0.0	0.0	0.0	T ON BOTM 1530 hr
B1. Final Flow	44.0	21.0	0.0	0.0	0.0	T OPEN 1537 hr
C. In Shut-in	55.0	43.0	0.0	0.0	0.0	T PULLED 1737 hr
D. Init Flow	44.0	28.0	0.0	0.0	0.0	T OUT 1849 hr
E. Final Flow	44.0	28.0	0.0	0.0	0.0	
F. Fl Shut-in	55.0	38.0	0.0	0.0	0.0	
G. Final Hydro	1670.0	1685.0	0.0	0.0	0.0	
Inside/Outside	I	I	O			

TOOL DATA-----

Tool Wt. 1900.00 lbs
Wt Set On Packer 20000.00 lbs
Wt Pulled Loose 0.00 lbs
Initial Str Wt 50000.00 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 0.00 ft
D.P. Length 0.00 ft
H.W. I.D 2.70 in
H.W. Length 943.00 ft

RECOVERY

Tot Fluid 10.00 ft of 0.00 ft in DC and 10.00 ft in DP
10.00 ft of Mud W/oil Specks 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

MUD DATA-----

Mud Type Chemical
Weight 9.10 lb/cf
Vis. 41.00 S/L
W.L. 10.40 in3
F.C. 0.00 in
Mud Drop

BLOW DESCRIPTION

Initial Flow:
Weak surface blow, died in 11 minutes

Final Flow:

No blow

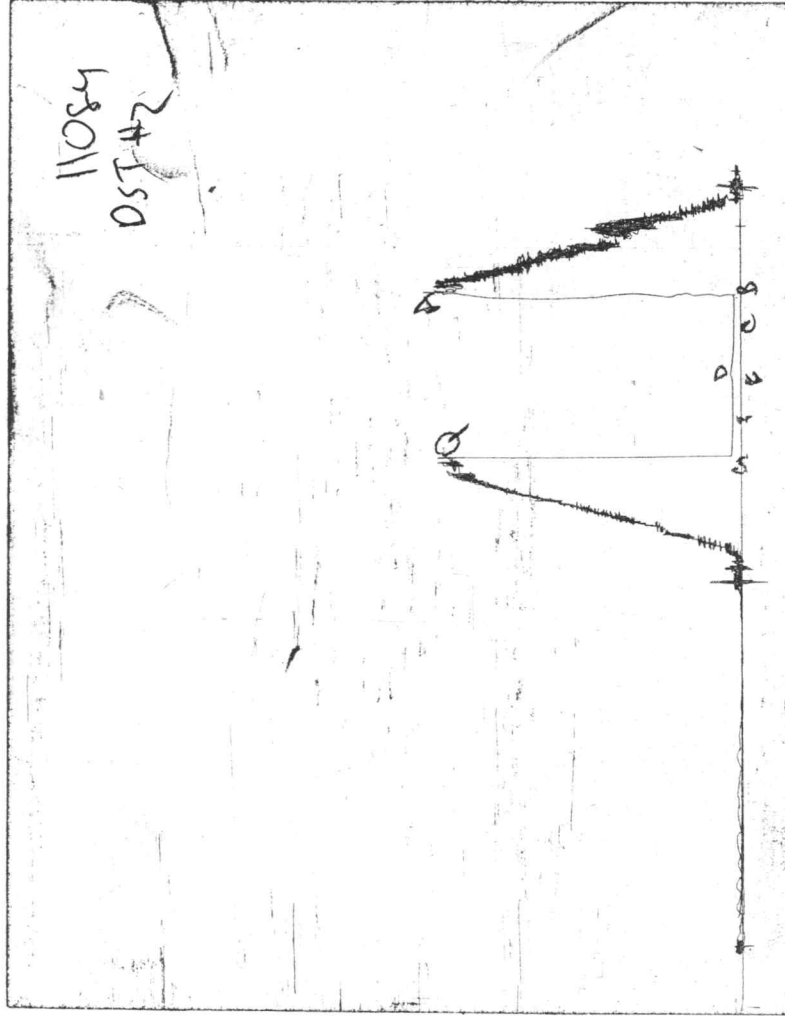
Amt. of fill 0.00 ft
Btm. H. Temp. 103.00 F
Hole Condition
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00
Cushion Type
Reversed Out
Tool Chased
Tester Paul Simpson
Co. Rep. Todd Morgenstern
Contr. Shields Drilling
Rig #
Unit #
Pump T.

SAMPLES:

SENT TO:

Test Successful: Y

CHART PAGE



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