

WELL NAME: Fouts #1
COMPANY: Shields Oil Producers
LOCATION: 8-10s-12w
Osborne County, Kansas
DATE: 10/16/98

TRILOBITE TESTING L.L.C.

OPERATOR : Shield Oil Producers

DATE 10-14-98

WELL NAME: Fouts #1

KB 1831.00 ft

TICKET NO: 11310 DST #1

LOCATION : 8-10s-12w Osborne co. KS

GR 1826.00 ft

FORMATION: Lansing A

INTERVAL : 3040.00 To 3077.00 ft

TD 3077.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	24174	24174	11084			PF Fr. 0843 to 0913 hr
SI 60 Range(Psi)	3925.0	3925.0	4300.0	0.0	0.0	IS Fr. 0913 to 1013 hr
SF 60 Clock(hrs)	12	12	12			SF Fr. 1013 to 1113 hr
FS 60 Depth(ft)	3045.0	3045.0	3072.0	0.0	0.0	FS Fr. 1113 to 1213 hr

	Field	1	2	3	4	
A. Init Hydro	1493.0	1487.0	0.0	0.0	0.0	T STARTED 0750 hr
B. First Flow	37.0	53.0	0.0	0.0	0.0	T ON BOTM 0840 hr
B1. Final Flow	44.0	50.0	0.0	0.0	0.0	T OPEN 0843 hr
C. In Shut-in	1039.0	1037.0	0.0	0.0	0.0	T PULLED 1213 hr
D. Init Flow	59.0	58.0	0.0	0.0	0.0	T OUT 1308 hr
E. Final Flow	69.0	64.0	0.0	0.0	0.0	
F. Fl Shut-in	1009.0	1004.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1484.0	1469.0	0.0	0.0	0.0	Tool Wt. 1900.00 lbs
Inside/Outside	o	o	i			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 45000.00 lbs
						Initial Str Wt 40000.00 lbs
						Unseated Str Wt 41000.00 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 2213.00 ft

RECOVERY

Tot Fluid 60.00 ft of 0.00 ft in DC and 0.00 ft in DP
 180.00 ft of Gas in pipe
 60.00 ft of Heavy oil cut 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:

Surface blow buildinf to 2 1/2"

Final Flow:

Blow building to bottom of bucket
 in 5-8 mins.

Final Shut-in:

Weak surface blow

SAMPLES:

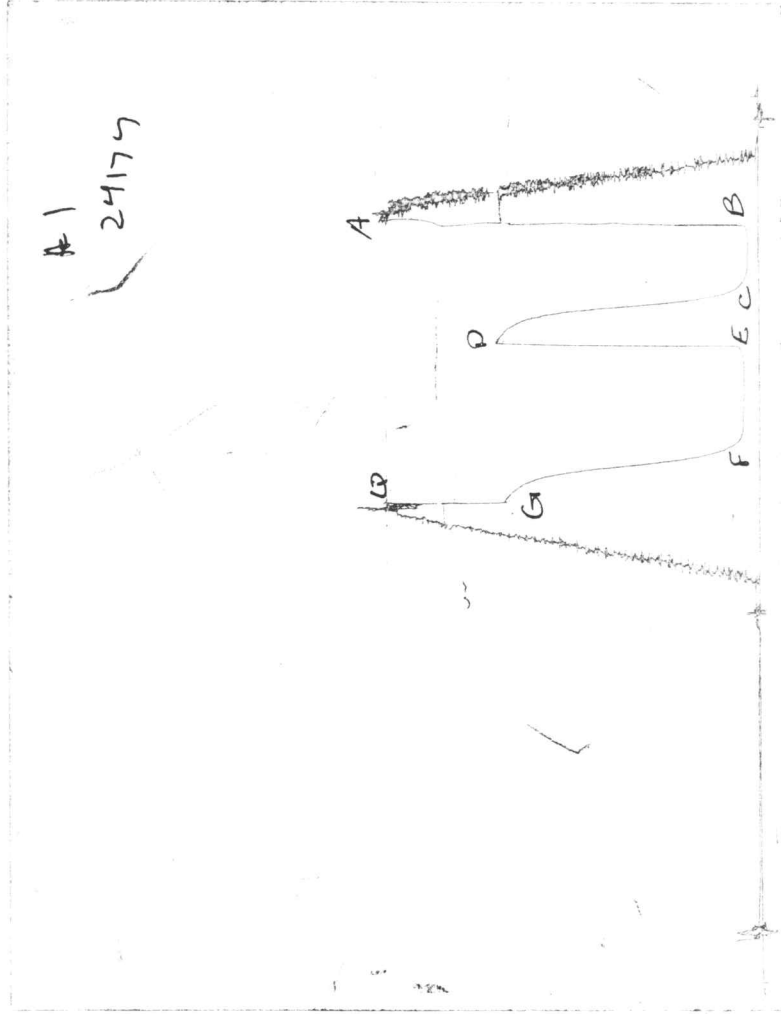
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	47.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	98.00 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.	Francis Whirler
Contr.	Shields
Rig #	
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 : Shields Oil Producers
WELL NAME: Fouts #1
LOCATION : 8-10s-12w Osborne co. KS
INTERVAL : 3084.00 To 3102.00 ft

DATE 10-14-98
KB 1831.00 ft TICKET NO: 11311 DST #2
GR 1826.00 ft FORMATION: LKC "B"
TD 3102.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	24174	24174	11084			PF Fr. 2025 to 2055 hr
SI 60 Range(Psi)	3925.0	3925.0	4300.0	0.0	0.0	IS Fr. 2055 to 2155 hr
SF 30 Clock(hrs)	12	12	12			SF Fr. 2155 to 2225 hr
FS 0 Depth(ft)	3097.0	3097.0	3089.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	1537.0	1523.0	0.0	0.0	0.0	T STARTED 1930 hr
B. First Flow	30.0	35.0	0.0	0.0	0.0	T ON BOTM 2020 hr
B1. Final Flow	30.0	35.0	0.0	0.0	0.0	T OPEN 2025 hr
C. In Shut-in	1032.0	1036.0	0.0	0.0	0.0	T PULLED 2225 hr
D. Init Flow	37.0	38.0	0.0	0.0	0.0	T OUT 2348 hr
E. Final Flow	37.0	38.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1515.0	1513.0	0.0	0.0	0.0	Tool Wt. 1700.00 lbs
Inside/Outside	o	o	i			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 48000.00 lbs
						Initial Str Wt 40000.00 lbs
						Unseated Str Wt 40000.00 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 2270.00 ft

RECOVERY

Tot Fluid 5.00 ft of 0.00 ft in DC and 0.00 ft in DP
5.00 ft of Mud with oil scum 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 surface blow died in 5 mins.

Final Flow:

No blow

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	46.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	

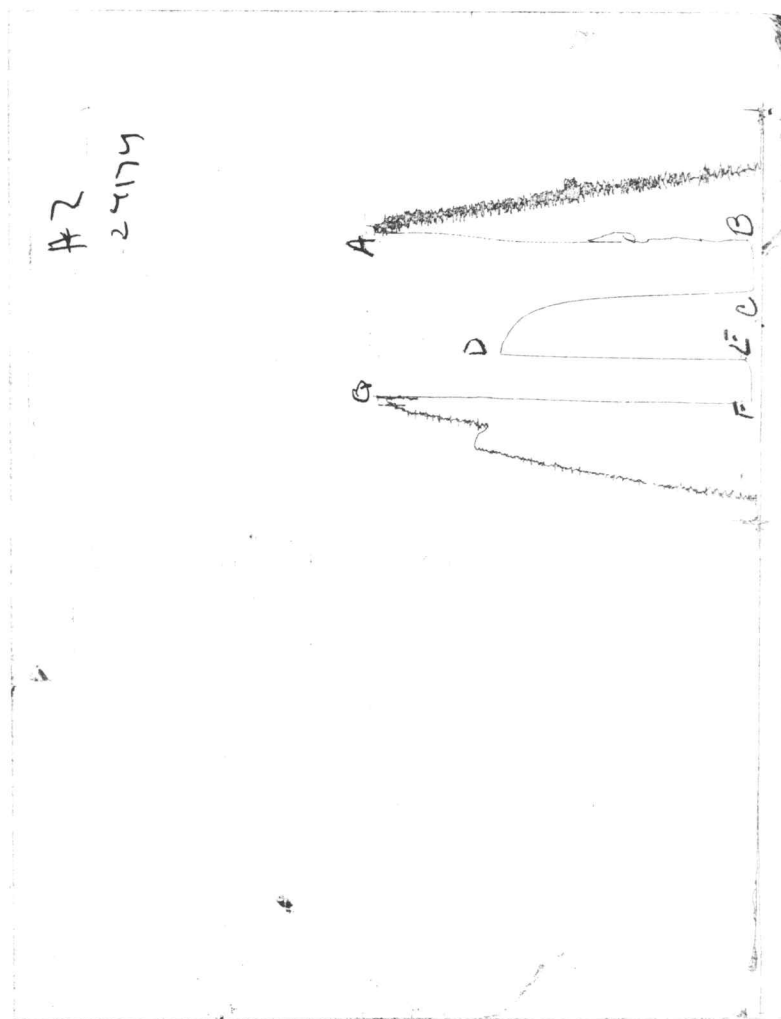
Amt. of fill	0.00 ft
Btm. H. Temp.	94.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	

SAMPLES:
SENT TO:

Tester Paul Simpson
Co. Rep. Francis Whirler
Contr. Shields
Rig #
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 : Shields Oil Producers
WELL NAME: Fouts #1
LOCATION : 8-10s-12w Osborne co. KS
INTERVAL : 3105.00 To 3120.00 ft

DATE 10-18-98
KB 1831.00 ft TICKET NO: 11312 DST #3
GR 1826.00 ft FORMATION: LKC "C"
TD 3120.00 ft TEST TYPE: 10-15-98

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	24174	24174	11085			PF Fr. 0643 to 0713 hr
SI 60 Range(Psi)	3925.0	3925.0	4300.0	0.0	0.0	IS Fr. 0713 to 0813 hr
SF 60 Clock(hrs)	12	12	12			SF Fr. 0813 to 0913 hr
FS 60 Depth(ft)	3115.0	3115.0	3107.0	0.0	0.0	FS Fr. 0913 to 1013 hr

	Field	1	2	3	4	
A. Init Hydro	1522.0	1517.0	0.0	0.0	0.0	T STARTED 0552 hr
B. First Flow	7.0	14.0	0.0	0.0	0.0	T ON BOTM 0640 hr
B1. Final Flow	15.0	14.0	0.0	0.0	0.0	T OPEN 0643 hr
C. In Shut-in	994.0	985.0	0.0	0.0	0.0	T PULLED 1013 hr
D. Init Flow	44.0	44.0	0.0	0.0	0.0	T OUT 1114 hr
E. Final Flow	52.0	50.0	0.0	0.0	0.0	
F. Fl Shut-in	979.0	987.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1477.0	1488.0	0.0	0.0	0.0	Tool Wt. 1600.00 lbs
Inside/Outside	o	o	i			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 42000.00 lbs
						Initial Str Wt 40000.00 lbs
						Unseated Str Wt 40000.00 lbs

RECOVERY

Tot Fluid 70.00 ft of 0.00 ft in DC and 0.00 ft in DP
70.00 ft of Slight oil specked muddy water
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 44000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	42.00 S/L
W.L.	12.00 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow:
Surface blow building to 2"
Final Flow:
Surface blow building to 3/4"

Amt. of fill	0.00 ft
Btm. H. Temp.	96.00 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.	Francis Whirler
Contr.	Sheilds
Rig #	
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

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