

**WELL NAME:** Porter #1  
**COMPANY:** Globe Operating Inc.  
**LOCATION:** 32-14s-30w  
Gove County, Kansas  
**DATE:** 10/16/98

TRILOBITE TESTING L.L.C.

OPERATOR : Globe Operating Inc.  
 WELL NAME: Porter #1  
 LOCATION : 32-14s-30w Gove co. KS  
 INTERVAL : 4260.00 To 4298.00 ft

DATE 10-14-98  
 KB 2710.00 ft TICKET NO: 11024 DST #1  
 GR 2702.00 ft FORMATION: Myrik Station  
 TD 4298.00 ft TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13309	13309	13276			PF Fr. 1342 to 1412 hr
SI 45 Range(Psi )	4700.0	4700.0	4000.0	0.0	0.0	IS Fr. 1412 to 1457 hr
SF 45 Clock(hrs)	12	12	12			SF Fr. 1457 to 1542 hr
FS 60 Depth(ft )	4288.0	4288.0	4293.0	0.0	0.0	FS Fr. 1542 to 1642 hr

	Field	1	2	3	4	
A. Init Hydro	2065.0	2046.0	0.0	0.0	0.0	T STARTED 1130 hr
B. First Flow	47.0	48.0	0.0	0.0	0.0	T ON BOTM 1335 hr
B1. Final Flow	117.0	129.0	0.0	0.0	0.0	T OPEN 1342 hr
C. In Shut-in	997.0	986.0	0.0	0.0	0.0	T PULLED 1642 hr
D. Init Flow	176.0	174.0	0.0	0.0	0.0	T OUT 1930 hr
E. Final Flow	294.0	304.0	0.0	0.0	0.0	
F. Fl Shut-in	997.0	978.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1995.0	2017.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	o	o	i			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 45000.00 lbs
						Unseated Str Wt 50000.00 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 4251.00 ft

RECOVERY

Tot Fluid 1200.00 ft of 0.00 ft in DC and 1200.00 ft in DP  
 2650.00 ft of Gas in pipe  
 1080.00 ft of Clean gassy oil 50% gas 50% oil  
 120.00 ft of Gas oil cut mud 35% gas 15% oil 50% mud  
 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.	41.00 S/L
W.L.	11.20 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 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.	Jim Musgrove
Contr.	Discovery
Rig #	2
Unit #	
Pump T.	

BLOW DESCRIPTION

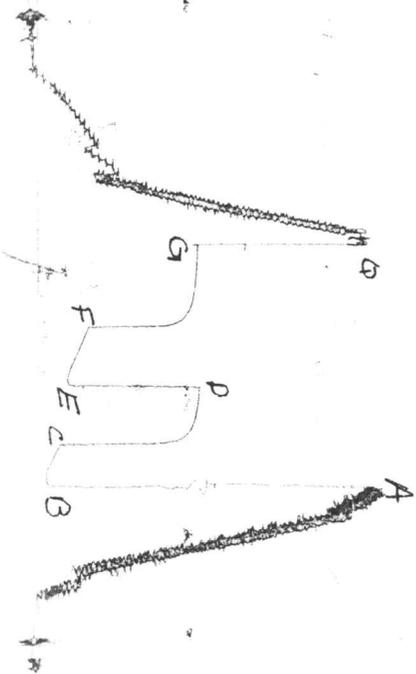
Initial Flow:  
 Fair to strong blow off bottom  
 in 2 mins.  
 Initial Shut-in:  
 Bled off blow surface blow built  
 to bottom in 10 mins.  
 Final Flow:  
 Fair to strong blow off bottom in  
 4 mins.  
 Final Shut-in:  
 Bled off blow surface blow built to  
 bottom in 10 mins.

SAMPLES:  
 SENT TO:

Test Successful: Y

CHART PAGE

DST #1  
13309 X



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

TRILOBITE TESTING L.L.C.

OPERATOR : Globe Operating Inc.  
 WELL NAME: Porter #1  
 LOCATION : 32-14s-30w Gove co. KS  
 INTERVAL : 4318.00 To 4386.00 ft

DATE 10-15-98  
 KB 2710.00 ft TICKET NO: 11025 DST #2  
 GR 2702.00 ft FORMATION: Cherokee/Johnson  
 TD 4386.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13309	13309	13276			PF Fr. 0902 to 0932 hr
SI 45	Range(Psi )	4700.0	4700.0	4000.0	0.0	0.0	IS Fr. 0932 to 1017 hr
SF 45	Clock(hrs)	12	12	12			SF Fr. 1017 to 1102 hr
FS 60	Depth(ft )	4338.0	4338.0	4343.0	0.0	0.0	FS Fr. 1102 to 1202 hr

	Field	1	2	3	4	
A. Init Hydro	2159.0	2179.0	0.0	0.0	0.0	T STARTED 0700 hr
B. First Flow	23.0	17.0	0.0	0.0	0.0	T ON BOTM 0855 hr
B1. Final Flow	47.0	30.0	0.0	0.0	0.0	T OPEN 0902 hr
C. In Shut-in	1137.0	1126.0	0.0	0.0	0.0	T PULLED 1202 hr
D. Init Flow	47.0	38.0	0.0	0.0	0.0	T OUT 1400 hr
E. Final Flow	82.0	70.0	0.0	0.0	0.0	
F. Fl Shut-in	1126.0	1115.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2100.0	2136.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	o	o	i			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 65000.00 lbs
						Initial Str Wt 45000.00 lbs
						Unseated Str Wt 65000.00 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 4315.00 ft

RECOVERY

Tot Fluid 200.00 ft of 0.00 ft in DC and 200.00 ft in DP  
 880.00 ft of Gas in pipe  
 20.00 ft of Clean gassy oil 10% gas 90% oil  
 60.00 ft of Gassy mud cut oil 45% gas 45% oil 105 mud  
 60.00 ft of Gassy mud cut oil 30% gas 45% oil 25% mud  
 60.00 ft of Gassy oil cut mud 50% gas 5% oil 45% mud  
 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.	41.00 S/L
W.L.	11.20 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow:  
 Weak to fair blow off bottom  
 in 8 mins.  
 Initial Shut-in:  
 No return blow  
 Final Flow:  
 Weak to fair blow off bottom in  
 8 mins.  
 Final Shut-in:  
 Weak surface return built to 1"

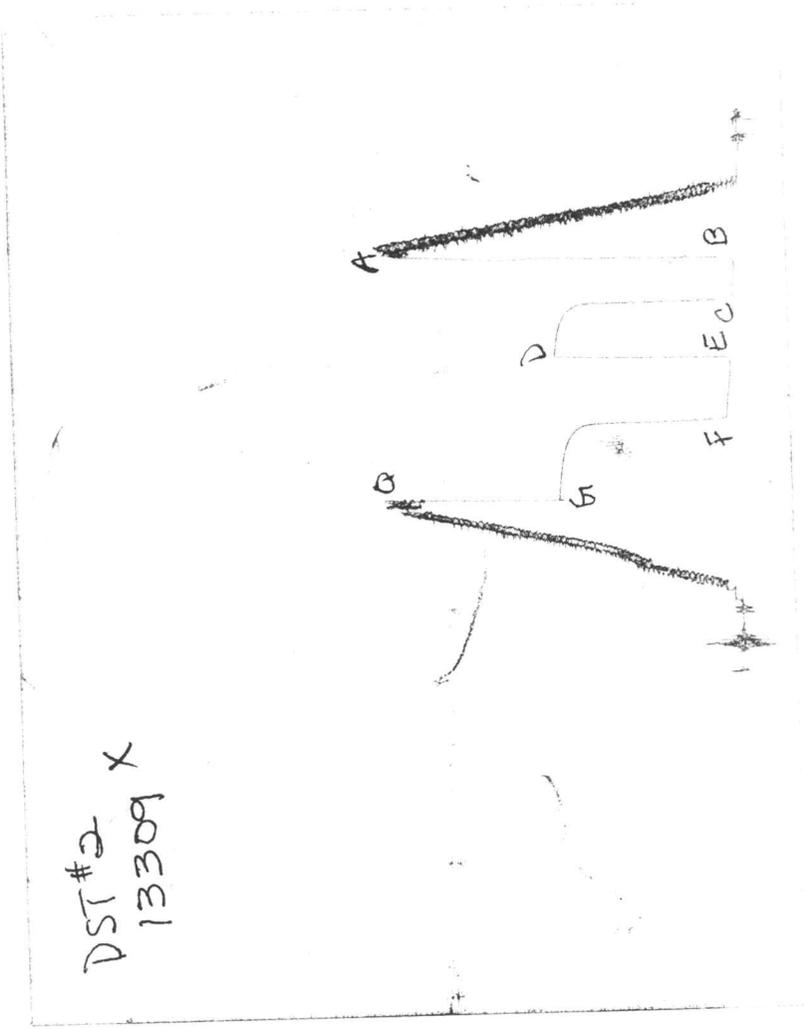
Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Rod Steinbrink
Co. Rep.	Jim Musgrove
Contr.	Discovery
Rig #	2
Unit #	
Pump T.	

SAMPLES:  
 SENT TO:

Test Successful: Y

CHART PAGE

DST #2 X  
13309



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