

WELL NAME

Weisenberger #2 Twin

COMPANY

Viking Resources, Inc.

LOCATION

18-18s-31w

Scott co Kansas

DATE

10/12/00

TRILOBITE TESTING L.L.C.

OPERATOR : Viking Resources Inc. DATE 10-8-00
WELL NAME: Weisenberger #2 Twin KB 2966.00 ft TICKET NO: 13043 DST #1
LOCATION : 18-18S-31W Scott co KS GR 2961.00 ft FORMATION: L/KC "E"
INTERVAL : 4009.00 To 4019.00 ft TD 4019.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	3246					PF Fr. 1027 to 1057 hr
SI 30 Range(Psi)	4995.0	0.0	0.0	0.0	0.0	IS Fr. 1057 to 1127 hr
SF 30 Clock(hrs)	ALP					SF Fr. 1127 to 1157 hr
FS 30 Depth(ft)	4021.0	0.0	0.0	0.0	0.0	FS Fr. 1157 to 1227 hr

	Field	1	2	3	4	
A. Init Hydro	1988.0	0.0	0.0	0.0	0.0	T STARTED 0755 hr
B. First Flow	12.0	0.0	0.0	0.0	0.0	T ON BOTM 1025 hr
B1. Final Flow	16.0	0.0	0.0	0.0	0.0	T OPEN 1027 hr
C. In Shut-in	990.0	0.0	0.0	0.0	0.0	T PULLED 1227 hr
D. Init Flow	17.0	0.0	0.0	0.0	0.0	T OUT 1430 hr
E. Final Flow	21.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	975.0	0.0	0.0	0.0	0.0	
G. Final Hydro	1941.0	0.0	0.0	0.0	0.0	
Inside/Outside	I					

RECOVERY

Tot Fluid	20.00 ft of	0.00 ft in DC and	20.00 ft in DP	TOOL DATA-----
20.00	ft of Muddy Wtr			Tool Wt.
0.00	ft of 85% water 15% mud			Wt Set On Packer
0.00	ft of			Wt Pulled Loose
0.00	ft of			Initial Str Wt
0.00	ft of			Unseated Str Wt
0.00	ft of			Bot Choke
0.00	ft of			Hole Size
0.00	ft of			D Col. ID
0.00	ft of			D. Pipe ID
0.00	ft of			D.C. Length
0.00	ft of			D.P. Length
0.00	ft of RW .15 @ 70 DEG =			
SALINITY	50000.00 P.P.M.	A.P.I. Gravity	0.00	

BLOW DESCRIPTION

Initial Flow:
Weak surface blow died in 10 minutes.
Final flow:
Surge @ open No return blow

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	50.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop N	

Amt. of fill	0.00 ft
Btm. H. Temp.	119.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Kent Crisler
Contr.	Pickrell
Rig #	10
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Weisenberger #2 Twin

LOCATION : 18-18S-31W Scott co KS

TICKET No. 13043 D.S.T. No. 1 DATE 10-8-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL 10

BOTTOM PACKERS AND ANCHOR

TOTAL TOOL 30

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.	Stands	Single	Total
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
11	1	1	1
12	1	1	1
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16	1	1	1
17	1	1	1
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98	1	1	1
99	1	1	1
100	1	1	1

D.P. ANCHOR STND.Stands	Single	Total
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
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98	98	98
99	99	99
100	100	100

TOTAL ASSEMBLY 30

D.C. ABOVE TOOLS.Stands	Single	Total
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D.P. ABOVE TOOLS.Stands64	Single	Total 3999
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TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4029

TOTAL DEPTH 4019

TOTAL DRILL PIPE ABOVE K.B. 10

REMARKS:

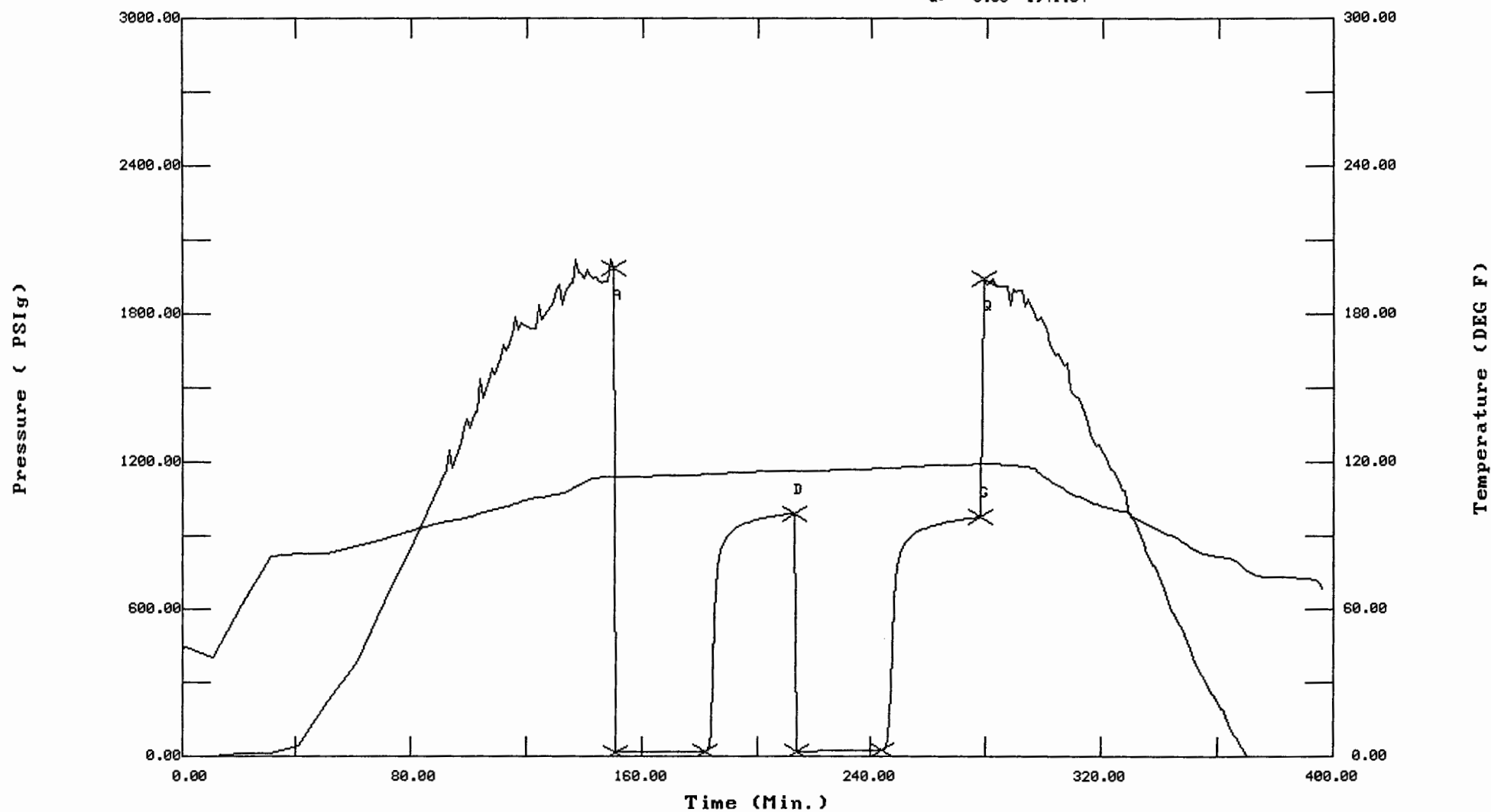
P.O. SUB 1' Above 120' DP	
C.O. SUB 1'	3999
S.I. TOOL 5'	4005
HMV 5'	4010
JARS n/a	
SAFETY JOINT n/a	
PACKER 4'	4014
PACKER 5'	4019
DEPTH	
1'	4020
ANCHOR	
ALP Rec. @	4021
4' Perf	4024
BULLNOSE 5'	
T.D.	4019

TEST HISTORY

13043 DST #1 Weisenberger #2 Twin Viking Resources Inc.

Flag Points
t(Min.) P(PSig)

A: 0.00 1988.53
B: 0.00 12.46
C: 31.00 16.97
D: 31.00 990.13
E: 0.00 17.75
F: 30.00 21.43
G: 34.00 975.13
Q: 0.00 1941.54



TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13043

Test Ticket

Well Name & No.	<u>Weisenberger #2 Twin</u>	Test No.	<u>1</u>	Date	<u>10-8-00</u>
Company	<u>Viking Resources Inc.</u>	Zone Tested	<u>LIKE 'E'</u>		
Address	<u>105 S. Broadway Ste 1040 Wichita, KS 67202</u>		Elevation	<u>2966</u>	KB <u>2961</u> GL
Co. Rep / Geo.	<u>Kent Crisler</u>	Cont.	<u>Pickrell #10</u>	Est. Ft. of Pay	<u>Por.</u> %
Location: Sec.	<u>18</u>	Twp.	<u>18^S</u>	Rge.	<u>31^W</u> Co. <u>Scott</u> State <u>KS</u>
No. of Copies		Distribution Sheet (Y, N)	<u>N</u>	Turnkey (Y, N)	<u>N</u> Evaluation (Y, N)

Interval Tested	<u>4009 - 4019</u>	Initial Str Wt./Lbs.	<u>50,000</u>	Unseated Str Wt./Lbs.	<u>50,000</u>
Anchor Length	<u>10'</u>	Wt. Set Lbs.	<u>30,000</u>	Wt. Pulled Loose/Lbs.	<u>70,000</u>
Top Packer Depth	<u>4004</u>	Tool Weight	<u>1,800</u>		
Bottom Packer Depth	<u>4009</u>	Hole Size — 7 7/8"		Rubber Size — 6 3/4"	
Total Depth	<u>4019</u>	Wt. Pipe Run	<u>—</u>	Drill Collar Run	<u>—</u>
Mud Wt. <u>9.2</u> LCM <u>—</u> Vis. <u>50</u> WL <u>96</u>		Drill Pipe Size	<u>4 1/2" XH</u>	Ft. Run	<u>3999' (64)</u>
Blow Description	<u>IF: Weak surface blow died in 10 mins.</u>				

FF: Surge @ open - no return blow.

Recovery — Total Feet	<u>20'</u>	GIP	<u>—</u>	Ft. in DC	<u>—</u>	Ft. in DP	<u>20'</u>
Rec.	Feet Of	%gas	%oil	%water	%mud		
Rec.	Feet Of	%gas	%oil	%water	%mud		
Rec.	<u>20'</u> Feet Of <u>Muddy Wtr.</u>	%gas	%oil	<u>85</u> %water	<u>15</u> %mud		
Rec.	Feet Of	%gas	%oil	%water	%mud		
Rec.	Feet Of	%gas	%oil	%water	%mud		
BHT	<u>119°</u> °F Gravity	°API D@		°F Corrected Gravity		°API	
RW	<u>.15</u> @ <u>70°</u> °F Chlorides	<u>50,000</u> ppm Recovery	Chlorides	<u>2,500</u> ppm System			

(A) Initial Hydrostatic Mud	AK-1	Alpine	PSI Recorder No.	<u>3246</u>	T-On Location	<u>0500</u> <u>2:55</u>
(B) First Initial Flow Pressure		<u>12</u>	PSI (depth)	<u>4021</u>	T-Started	<u>0755</u>
(C) First Final Flow Pressure		<u>16</u>	PSI Recorder No.	<u>1</u>	T-Open	<u>1027</u>
(D) Initial Shut-In Pressure		<u>990</u>	PSI (depth)		T-Pulled	<u>1227</u>
(E) Second Initial Flow Pressure		<u>17</u>	PSI Recorder No.		T-Out	<u>1430</u>
(F) Second Final Flow Pressure		<u>21</u>	PSI (depth)		T-Off Location	<u>1530</u>
(G) Final Shut-in Pressure		<u>975</u>	PSI Initial Opening	<u>30</u>	Test	<u>750</u>
(Q) Final Hydrostatic Mud		<u>1941</u>	PSI Initial Shut-in	<u>30</u>	Jars	

Final Flow	<u>30</u>	Safety Joint	
Final Shut-in	<u>30</u>	Straddle	

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Approved By Kent Crisler

Our Representative Rod Steinbrink

Circ. Sub	<u>X</u>	<u>N/C</u>
Sampler		
Extra Packer		
Elec. Rec.	<u>X</u>	<u>150</u>
Mileage	<u>8 mi</u>	<u>8</u>
Other	<u>1/2</u>	<u>15</u>
TOTAL PRICE \$		<u>923</u>