

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 36892 14341

Well Name & No. Charles C. Shrock #1 Test No. 1 Date 6-3-10
 Company Charles C. Shrock Elevation 1930 KB 1922 GL
 Address P.O. Box 347, Pratt, KS. 67124
 Co. Rep / Geo. Bruce Reed Rig Maverick Drilling #108
 Location: Sec. 20 Twp. 24S Rge. 13W Co. Stafford State Ks

Interval Tested 3606-3632' Zone Tested L/KC F
 Anchor Length 26' Drill Pipe Run 3615' Mud Wt. 9.3
 Top Packer Depth 3601' Drill Collars Run 0 Vis SS
 Bottom Packer Depth 3606' Wt. Pipe Run 0 WL 15.2cc
 Total Depth 3632' Chlorides 12,200 ppm System LCM 0
 Blow Description IF: Strong blow. B.O.B. in 3 mins. ISI: Weak below 1/2-1 1/2".
FF: Strong blow. B.O.B. in 5 mins. FSI: Weak below 1/2-1".

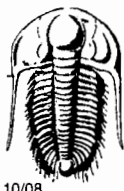
Rec	Feet of	%gas	%oil	%water	%mud
344	Feet of <u>RT</u>				
80	Feet of <u>MW w/o spec</u>			71	29
560	Feet of <u>GCW</u>				
	Feet of				
	Feet of				

Rec Total 640 Fluid BHT 115° Gravity 1.073 @ 75 °F Chlorides 104,000 ppm
 (A) Initial Hydrostatic 1731 ☒ Test 1125° T-On Location 1441
 (B) First Initial Flow 41 ☐ Jars 1537
 (C) First Final Flow 182 ☐ Safety Joint 1735
 (D) Initial Shut-In 929 ☐ Circ Sub 2019
 (E) Second Initial Flow 193 ☐ Hourly Standby 2248
 (F) Second Final Flow 324 ☒ Mileage 5500 Comments
 (G) Final Shut-In 930 ☐ Sampler
 (H) Final Hydrostatic 1678 ☐ Straddle

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 60

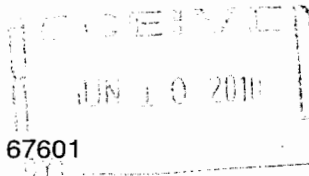
Approved By Bruce A. Reed

☐ Shale Packer ☐ Ruined Shale Packer
☐ Extra Packer ☐ Ruined Packer
☐ Extra Recorder ☐ Extra Copies
☐ Day Standby Sub Total 1180°
☐ Accessibility Total 1180°
 Sub Total 1180° Our Representative Cony Pootang



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Test Ticket

NO. 36893

Well Name & No. Shack2 #1 Test No. 2 Date 6-5-10
 Company Charles Griffin Elevation 1930 KB 1922 GL
 Address P.O. Box 347, Pratt Ks. 67124
 Co. Rep / Geo. Bruce Reed Rig Mavericks Dlg. #108
 Location: Sec. 20 Twp. 24S Rge. 13W Co. Stafford State Ks.

Interval Tested 3994-4066 Zone Tested Simpson / Ardmore
 Anchor Length 72' Drill Pipe Run 3993' Mud Wt. 9.2
 Top Packer Depth 3989' Drill Collars Run 0 Vis 49
 Bottom Packer Depth 3994' Wt. Pipe Run 0 WL 14.2cc
 Total Depth 4066' Chlorides 12,500 ppm System LCM 1#
 Blow Description IF: strong blow. 30.3 in 1 min. FSI: No blow.

FF: strong blow. 30.3 in 1 min. FSI: No blow.

Rec. 50 Feet of GIP
 Rec. 150 Feet of GCM 25 %gas 35 %oil %water 40 %mud
 Rec. 180 Feet of GMCO 40 %gas 36 %oil %water 24 %mud
 Rec. 2550 Feet of CGO 27 %gas 73 %oil %water %mud
 Rec. 150 Feet of GCM 30 %gas 26 %oil %water 44 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud

Rec Total 3030' BHT 122° Gravity 37.6 API RW N.C. @ — °F Chlorides 12500 ppm

(A) Initial Hydrostatic 2036 ☐ Test 1225 T-On Location 1545
 (B) First Initial Flow 208 ☐ Jars _____ T-Started 1615
 (C) First Final Flow 886 ☐ Safety Joint _____ T-Open 1837
 (D) Initial Shut-In 1389 ☐ Circ Sub _____ T-Pulled 2119
 (E) Second Initial Flow 824 ☐ Hourly Standby _____ T-Out 0303
 (F) Second Final Flow 1141 ☒ Mileage (44) 55 Comments _____
 (G) Final Shut-In 1389 ☐ Sampler _____
 (H) Final Hydrostatic 1967 ☐ Straddle _____

☐ Shale Packer _____ ☐ Ruined Shale Packer _____
☐ Extra Packer _____ ☐ Ruined Packer _____
☐ Extra Recorder _____ ☐ Extra Copies _____
☐ Day Standby _____ Sub Total _____
☐ Accessibility _____ Total 1280⁰⁰

Sub Total 1280
 Approved By Bruce Reed Our Representative Gary Perot

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