

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name SOLOMON "A" #1 Test No. 1 Date 10/6/93
Company CARMEN SCHMITT INC Zone LKC-"J"
Address PO BOX 7 GREAT BEND KS 67530 Elevation 2098
Co. Rep./Geo. TODD MORGENSTEAN Cont. MURFIN DRLG RIG #2 Est. Ft. of Pay _____
Location: Sec. 32 Twp. 11S Rge. 19W Co. ELLIS State KS

Interval Tested 3531-3552 Drill Pipe Size 4.5" XH
Anchor Length 21 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 3526 Drill Collar - 2.25 Ft. Run 376
Bottom Packer Depth 3531 Mud Wt. 9.1 lb/Gal.
Total Depth 3552 Viscosity 46 Filtrate 9.6

Tool Open @ 7:04 PM Initial Blow WEAK SURFACE BLOW DIED IN 8 MINUTES

Final Blow NO BLOW - PULLED TOOL

Recovery - Total Feet 1 Flush Tool? NO

Rec. 1 Feet of MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 105 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud 1794.5 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 11.2 PSI @ (depth) 3533 w / Clock No. 30401

(C) First Final Flow Pressure 18.9 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 18.9 PSI @ (depth) 3550 w / Clock No. 22992

(E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____

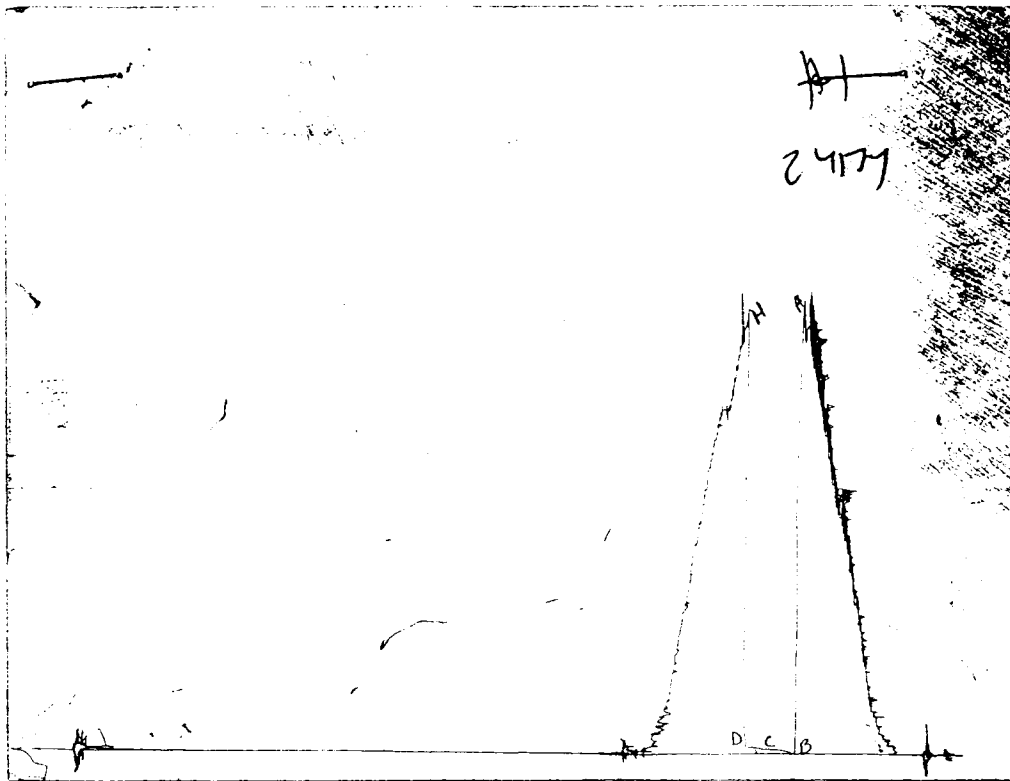
(F) Second Final Flow Pressure _____ PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure _____ PSI Initial Opening 15 Final Flow 5

(H) Final Hydrostatic Mud 1766.1 PSI Initial Shut-in 15 Final Shut-in _____

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1788	1794.5
(B) FIRST INITIAL FLOW PRESSURE	7	11.2
(C) FIRST FINAL FLOW PRESSURE	15	18.9
(D) INITIAL CLOSED-IN PRESSURE	15	18.9
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	1765	1766.1

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Test Ticket

No 6147

Well Name & No. <u>Solomon - A' #1</u>	Test No. <u>1</u>	Date <u>10-6-93</u>
Company <u>Carmen Schmitt</u>	Zone Tested <u>LKC - J</u>	
Address _____	Elevation <u>2098 KB</u>	
Co. Rep./Geo. <u>Todd Morgenstern</u>	cont. <u>Mud #2</u>	Est. Ft. of Pay _____
Location: Sec. <u>32</u>	Twp. <u>11S</u>	Rge. <u>19W</u>
	co. <u>Ellis</u>	State <u>Ks</u>
No. of Copies <u>3</u>	Distribution Sheet _____	Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested <u>3531-3552</u>	Drill Pipe Size <u>4 1/2 x 1 1/2</u>
Anchor Length <u>21</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>3526</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>3531</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>3552</u>	Drill Collar — 2.25 Ft. Run <u>376</u>
Mud Wt. <u>9.1</u> lb/gal.	Viscosity <u>46</u> Filtrate <u>9.6</u>
Tool Open @ <u>7:04 PM</u>	Initial Blow <u>weak surface blow died in 8 minutes</u>

Final Blow no blow - pulled tool

Recovery — Total Feet <u>1</u>	Feet of Gas In Pipe _____	Flush Tool? _____
Rec. _____ Feet Of <u>Mud</u>	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	

BHT 105 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud <u>1788</u>	PSI Ak1 Recorder No. <u>22150</u>	Range <u>3925</u>
(B) First Initial Flow Pressure <u>7</u>	PSI @ (depth) <u>3533</u>	w/Clock No. <u>3040</u>
(C) First Final Flow Pressure <u>15</u>	PSI AK1 Recorder No. <u>24174</u>	Range <u>3050</u>
(D) Initial Shut-In Pressure <u>15</u>	PSI @ (depth) <u>3550</u>	w/Clock No. <u>22992</u>
(E) Second Initial Flow Pressure <u>-</u>	PSI AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>-</u>	PSI @ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure <u>-</u>	PSI Initial Opening <u>15</u>	Test <u>600-00</u>
(H) Final Hydrostatic Mud <u>1765</u>	PSI Initial Shut-In <u>15</u>	Jars _____

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Final Flow <u>5</u>	Safety Joint _____
Final Shut-In <u>5</u>	Straddle _____
	Circ. Sub _____
	Sampler _____
	Extra Packer _____
	Other _____

Approved By Todd Morgenstern

Our Representative Paul Simpson

Claudio Schmitt

#1

2215

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