

**WELL NAME**

Mauch #2-32

**COMPANY**

Carmen Schmitt, Inc.

**LOCATION**

32-17-26

Ness co Kansas

**DATE**

2/5/01

TRILOBITE TESTING L.L.C.

OPERATOR : Carmen Schmitt, Inc.  
 WELL NAME: Mauch #2-32  
 LOCATION : 32-17-26 Ness co KS  
 INTERVAL : 4437.00 To 4460.00 ft

DATE 2-4-01  
 KB 2518.00 ft TICKET NO: 14167 DST #1  
 GR 2513.00 ft FORMATION: Mississippi  
 TD 4460.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13254	13254				PF Fr. 0652 to 0722 hr
SI 30 Range(Psi )	4550.0	4550.0	0.0	0.0	0.0	IS Fr. 0722 to 0752 hr
SF 10 Clock(hrs)	12	12				SF Fr. 0752 to 0802 hr
FS 0 Depth(ft )	4440.0	4440.0	0.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2196.0	2176.0	0.0	0.0	0.0	T STARTED 0415 hr
B. First Flow	35.0	30.0	0.0	0.0	0.0	T ON BOTM 0650 hr
B1. Final Flow	35.0	21.0	0.0	0.0	0.0	T OPEN 0652 hr
C. In Shut-in	851.0	866.0	0.0	0.0	0.0	T PULLED 0802 hr
D. Init Flow	47.0	72.0	0.0	0.0	0.0	T OUT 0950 hr
E. Final Flow	47.0	40.0	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	2149.0	2147.0	0.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	I	I				Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 52000.00 lbs
						Unseated Str Wt 52000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 3988.00 ft
						H.W. I.D 2.70 in
						H.W. Length 440.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP  
 5.00 ft of Drilling mud  
 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 steady surface blow.  
 Final Flow:  
 No blow.

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.40 lb/cf  
 Vis. 47.00 S/L  
 W.L. 9.60 in3  
 F.C. 0.00 in  
 Mud Drop  
 Amt. of fill 0.00 ft  
 Btm. H. Temp. 117.00 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 Dan Bangle  
 Co. Rep. Rich O'Donnell  
 Contr. Shields  
 Rig #  
 Unit #  
 Pump T.

SAMPLES:  
 SENT TO:

Test Successful: Y

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N<sup>o</sup> 14167

## Test Ticket

Well Name & No.	<u>Mauch #2-32</u>	Test No.	<u>1</u>	Date	<u>2-4-01</u>
Company	<u>Carmen Schmitt, Inc</u>	Zone Tested	<u>Miss</u>		
Address	<u>P.O. Box 47, Great Bend, Ks. 67530</u>	Elevation	<u>2518</u>	KB	<u>2519</u> GL
Co. Rep / Geo.	<u>Rich O'Donnell</u>	Cont.	<u>Shields</u>	Est. Ft. of Pay	<u>    </u> Por. <u>    </u> %
Location: Sec.	<u>32</u>	Twp.	<u>17</u>	Rge.	<u>26</u>
		Co.	<u>Ness</u>	State	<u>Ks</u>
No. of Copies	<u>    </u>	Distribution Sheet (Y, N)	<u>    </u>	Turnkey (Y, N)	<u>    </u>
		Evaluation (Y, N)	<u>    </u>		

Interval Tested	<u>4437 - 4460</u>	Initial Str Wt./Lbs.	<u>52,000</u>	Unseated Str Wt./Lbs.	<u>52,000</u>
Anchor Length	<u>23</u>	Wt. Set Lbs.	<u>30,000</u>	Wt. Pulled Loose/Lbs.	<u>60,000</u>
Top Packer Depth	<u>4432</u>	Tool Weight	<u>1000</u>		
Bottom Packer Depth	<u>4437</u>	Hole Size — 7 7/8"	<u>    </u>	Rubber Size — 6 3/4"	<u>    </u>
Total Depth	<u>4460</u>	Wt. Pipe Run	<u>440 XH</u>	Drill Collar Run	<u>    </u>
Mud Wt.	<u>9.4</u> LCM <u>1#</u> Vis. <u>47</u> WL <u>9.6</u>	Drill Pipe Size	<u>4.5 FH</u>	Ft. Run	<u>3988</u>
Blow Description	<u>I.F. Weak steady surface blow.</u>				

F.F. No blow

Recovery — Total Feet	<u>5</u>	GIP	<u>    </u>	Ft. in <sup>WT</sup> <del>WC</del>	<u>5</u>	Ft. in DP	<u>    </u>
Rec.	<u>5</u>	Feet Of	<u>D.M.</u>	%gas	<u>    </u>	%oil	<u>    </u>
				%water	<u>    </u>	%mud	<u>    </u>
Rec.	<u>    </u>	Feet Of	<u>    </u>	%gas	<u>    </u>	%oil	<u>    </u>
				%water	<u>    </u>	%mud	<u>    </u>
Rec.	<u>    </u>	Feet Of	<u>    </u>	%gas	<u>    </u>	%oil	<u>    </u>
				%water	<u>    </u>	%mud	<u>    </u>
Rec.	<u>    </u>	Feet Of	<u>    </u>	%gas	<u>    </u>	%oil	<u>    </u>
				%water	<u>    </u>	%mud	<u>    </u>
BHT	<u>117</u>	°F Gravity	<u>    </u>	°API D@	<u>    </u>	°F Corrected Gravity	<u>    </u>
RW	<u>    </u>	@	<u>    </u>	°F Chlorides	<u>    </u>	ppm Recovery	<u>    </u>
				Chlorides	<u>3,000</u>	ppm System	<u>    </u>

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2196</u>		PSI Recorder No.	<u>13254</u>
(B) First Initial Flow Pressure	<u>35</u>		PSI (depth)	<u>4440</u>
(C) First Final Flow Pressure	<u>35</u>		PSI Recorder No.	<u>13248</u>
(D) Initial Shut-In Pressure	<u>851</u>		PSI (depth)	<u>4457</u>
(E) Second Initial Flow Pressure	<u>47</u>		PSI Recorder No.	<u>    </u>
(F) Second Final Flow Pressure	<u>47</u>		PSI (depth)	<u>    </u>
(G) Final Shut-in Pressure	<u>    </u>		PSI Initial Opening	<u>30</u>
(Q) Final Hydrostatic Mud	<u>2149</u>		PSI Initial Shut-in	<u>30</u>
			Final Flow	<u>10</u>
			Final Shut-in	<u>    </u>

T-On Location	<u>03:15</u>
T-Started	<u>04:15</u>
T-Open	<u>06:52</u>
T-Pulled	<u>08:02</u>
T-Out	<u>09:50</u>
T-Off Location	<u>10:00</u>
Test	<u>800</u>
Jars	<u>X 200</u>
Safety Joint	<u>X 50</u>
Straddle	<u>    </u>
Circ. Sub	<u>    </u>
Sampler	<u>    </u>
Extra Packer	<u>    </u>
Elec. Rec.	<u>    </u>
Mileage	<u>25 46</u>
Other	<u>    </u>
TOTAL PRICE \$	<u>1096</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By \_\_\_\_\_

Our Representative Dan Bangle

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Well Name Mauch  
DST Number 1  
Recorder Number 13254

A: 1.853      2176

B: .026      30

C: .018      21

D: .333      866

E: .061      72

F: .034      40

G: \_\_\_\_\_

Q: 1.828      2147

