

TRILOBITE TESTING L.L.C.

OPERATOR : Samuel Gary, Jr. & Assoc. DATE 06/15/200
 WELL NAME: Moffett #24-4 KB 2016.00 ft TICKET NO: 12848 DST #1
 LOCATION : 24-33s-19w Comanche co KS GR 2003.00 ft FORMATION: Mississippi
 INTERVAL : 5364.00 To 5397.00 ft TD 5397.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 10 Rec.	10991	10991	2350			PF Fr. 0440 to 0450 hr
SI 90 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 0450 to 0620 hr
SF 75 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 0620 to 0735 hr
FS 150 Depth(ft)	5394.0	5394.0	5370.0	0.0	0.0	FS Fr. 0735 to 1005 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	2631.0	0.0	0.0	T STARTED 0202 hr
B. First Flow	0.0	0.0	31.0	0.0	0.0	T ON BOTM 0437 hr
B1. Final Flow	0.0	0.0	26.0	0.0	0.0	T OPEN 0440 hr
C. In Shut-in	0.0	0.0	942.0	0.0	0.0	T PULLED 1005 hr
D. Init Flow	0.0	0.0	22.0	0.0	0.0	T OUT 1215 hr
E. Final Flow	0.0	0.0	33.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	928.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	0.0	2626.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 85000.00 lbs
						Initial Str Wt 70000.00 lbs
						Unseated Str Wt 70000.00 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 295.94 ft
						D.P. Length 5067.06 ft

RECOVERY

Tot Fluid	75.00 ft of	75.00 ft in DC and	0.00 ft in DP		
5288.00	ft of Gas in pipe.				
75.00	ft of Slightly gas cut mud				
0.00	ft of 4% gas 96% mud				
0.00	ft of				
0.00	ft of				
0.00	ft of				
0.00	ft of				
0.00	ft of				
0.00	ft of				
SALINITY	0.00 P.P.M.	A.P.I. Gravity	0.00		

BLOW DESCRIPTION

Initial Flow:
 Fair blow. Bottom of bucket in 30 seconds.

Initial Shut-In:
 Bled down for 10 minutes. No blow back.

Final Flow:
 Strong blow. Bottom of bucket in 10 seconds.

Final Shut-In:
 Bled down for 5 minutes. No blow back

AK-1 Clock stopped.
 SAMPLES: Caraway Analytical
 SENT TO: Liberal, Ks. 67901

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	56.00 S/L
W.L.	8.40 in3
F.C.	0.32 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	130.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 n
Cushion Type	none
Reversed Out N	
Tool Chased N	
Tester	Darren L. Amerine
Co. Rep.	Dale Padget
Contr.	Duke
Rig #	7
Unit #	none
Pump T.	none

Test Successful: Y

TEST HISTORY

Tk#12848 DST#1 Moffett#24-4 Samuel Gary, Jr. & Associates, Inc.

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2631.13
B:	0.00	31.21
C:	7.75	25.76
D:	90.00	941.83
E:	0.00	22.06
F:	75.50	33.31
G:	150.25	928.32
Q:	0.00	2625.67

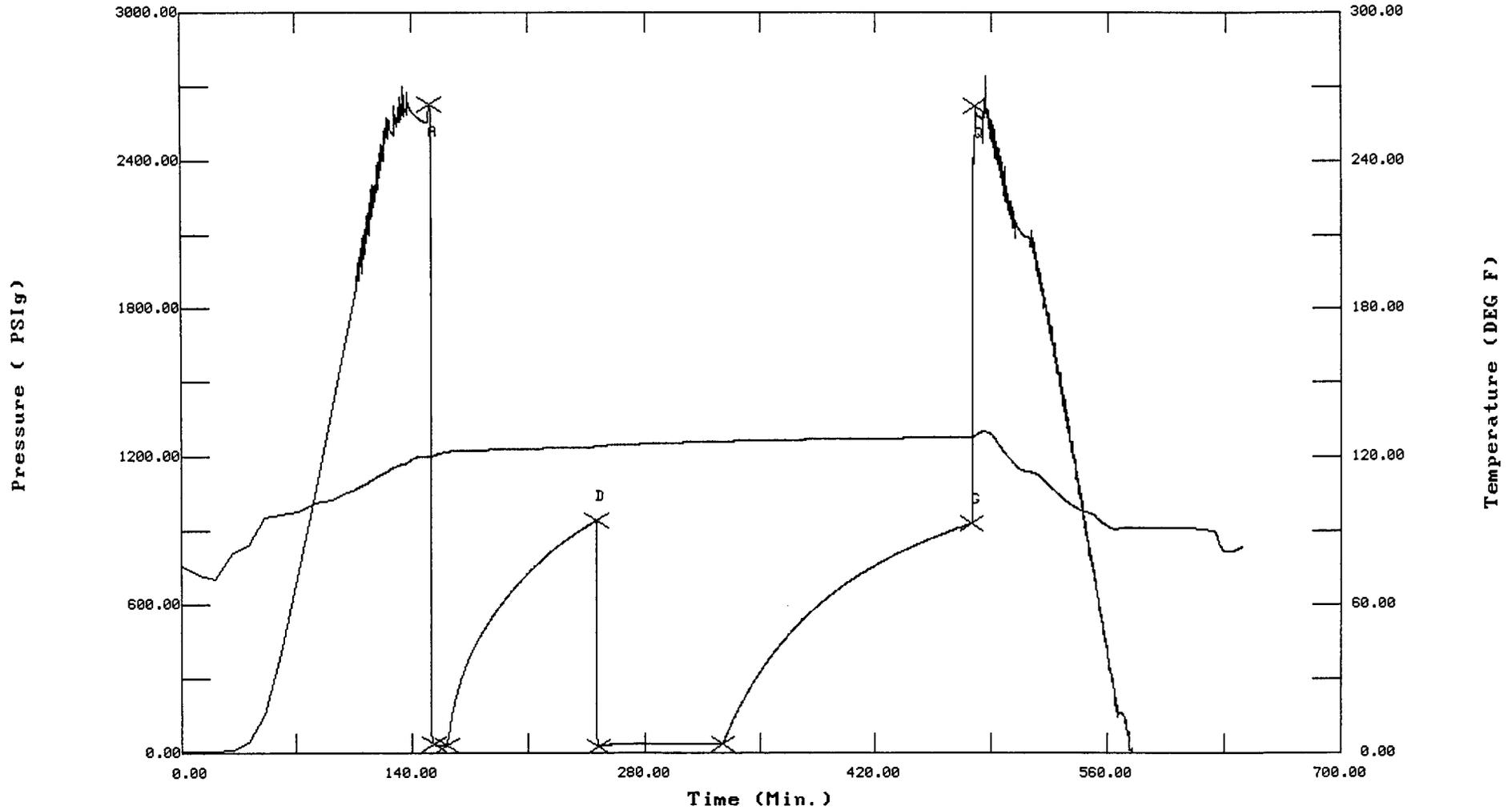
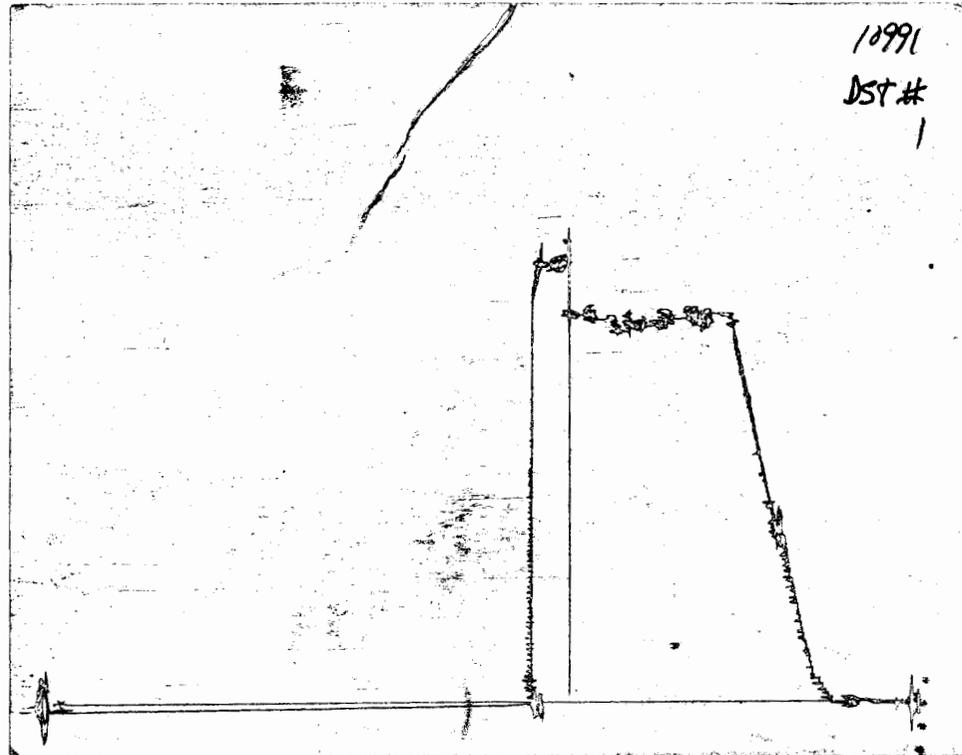


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. #12848 Date 06/15/2000
Company Name Samuel Gary, Jr. & Associates, Inc.
Lease Moffett #24-4 Test No. #1 (MISS)
County Comanche Co, KS Sec. 24 Twp. 335 Rng. 19W

SAMPLER RECOVERY

Gas 3000 3.5 CF ML
Oil - ML
Mud 1000 ML
Water - ML
Other - ML
Pressure 875 PSI
Total 4000 ML

PIT MUD ANALYSIS

Chlorides 6800 ppm.
Resistivity .8 ohms @ 85° F
Viscosity 56
Mud Weight 9.2
Filtrate 8.4
Other 2# LCM

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12848

Well Name & No. <u>Moffett #24-4</u>	Test No. <u>#1</u>	Date <u>06/15/2000</u>
Company <u>Samuel Gary, Jr. & Associates, Inc.</u>	Zone Tested <u>(Miss)</u>	
Address <u>1670 Bradley Suite 3300 Denver, Co. 80202-4058</u>	Elevation <u>8016</u>	KB <u>2003</u> GL
Co. Rep / Geo. <u>Dale Padgett</u>	Cont. <u>Duke #7</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>24</u>	Twp. <u>33S</u>	Rge. <u>19 W</u> Co. <u>Cannonville</u> State <u>KS</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>5364' - 5397'</u>	Initial Str Wt./Lbs. <u>70,000</u>	Unseated Str Wt./Lbs. <u>70,000</u>
Anchor Length <u>33'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>85,000</u>
Top Packer Depth <u>5359'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>5364'</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input type="checkbox"/>
Total Depth <u>5397'</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>295.94</u>
Mud Wt. <u>9.2</u> LCM <u>2#</u> Vis. <u>5-6</u> WL <u>8.4</u>	Drill Pipe Size <u>4 1/2 X H</u>	Ft. Run <u>5088.067</u> ^{5062.06}

Blow Description TF: Fair blow 60.6 in 30 sec.
IST: Bled down for 10 mins. No blow back
FT: Strong blow 60.6 in 10 sec.
FSI: Bled down for 5 mins. No blow back.

Recovery — Total Feet <u>25'</u>	GIP <u>5288'</u>	Ft. in DC <u>75'</u>	Ft. in DP <u> </u>
Rec. <u>75'</u> Feet Of <u>SGCM</u>	<u>4</u> %gas	%oil	%water <u>96</u> %mud
Rec. <u>5288'</u> Feet Of <u>Gas In Pipe</u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud

BHT 130° °F Gravity °API D @ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 6800 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>clock</u>	<u>2631</u>		<u>2350</u>	<u>0115</u>
(B) First Initial Flow Pressure	<u>5</u>	<u>31</u>	PSI	(depth) <u>5370'</u>	T-Started <u>0202</u>
(C) First Final Flow Pressure	<u>+</u>	<u>26</u>	PSI	Recorder No. <u>10991</u>	T-Open <u>0440</u>
(D) Initial Shut-In Pressure	<u>0</u>	<u>942</u>	PSI	(depth) <u>5394'</u>	T-Pulled <u>1005</u>
(E) Second Initial Flow Pressure	<u>P</u>	<u>22</u>	PSI	Recorder No. <u> </u>	T-Out <u>1215</u>
(F) Second Final Flow Pressure	<u>P</u>	<u>33</u>	PSI	(depth) <u> </u>	T-Off Location <u>1330</u>
(G) Final Shut-in Pressure	<u>e</u>	<u>928</u>	PSI	Initial Opening <u>10</u>	Test <u>✓ 800</u>
(Q) Final Hydrostatic Mud	<u>d</u>	<u>2626</u>	PSI	Initial Shut-in <u>90</u>	Jars <u>✓ 200</u>
				Final Flow <u>75</u>	Safety Joint <u>✓ 30</u>
				Final Shut-in <u>150</u>	Straddle <u> </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 Dale Padgett
 Our Representative Darren Johnson

Circ. Sub
 Sampler ✓ 200
 Extra Packer
 Elec. Rec. ✓ 150
 Mileage
 Other Inc 30
 TOTAL PRICE \$ 1430

Sam Gary

Well: Moffett 24-41

Company Name:	Samuel Gary Jr. & Associates 1670 Broadway, Ste 3300 Denver, CO 80202	Nexus Resources 650 South Cherry Street Suite 420 Denver, CO 80246
Office Phone:	(303) 831-4673	(303) 320-1983
Fax Phone:	(303) 831-9012	(303) 320-5780
Contact Person:	Tom Fertal (303) 366-6198 hm	Barry Curtis-Lusher
Alternate Contact:	Sam Gary Jr. (303) 322-2041 hm	home: (303) 399-5997
State/Federa Rpts:	1	1
Location Plat	1	1
Daily Drilling Rpts:		
Fax Daily:	1	1
Mailed Weekly:		
Mud Logs Daily Fax:	1	1
Final Prints:	4	2
Drill Stem Test Rpts:	4	2
Core Analysis Rpts:	1	1
Electric Logs:		
Field Prints:	2	
Final Prints:	4	2
Sepia/Mylar:	1	
Fax:	1	
LAS Diskette:	1	
Geologic Report:	1	1
Final Well History:	1	1
Completion Report:	1	1
Fluid Analysis Rpts:	1	1
Sample Cuts:	1	