

CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Samuel Gary, Jr. & Assoc.
 WELL NAME: Swisher #26-3
 LOCATION : 26-32s-19w Comanche co KS
 INTERVAL : 4735.00 To 4782.00 ft

DATE 06/26/200
 KB 1983.00 ft TICKET NO: 12850 DST #1
 GR 1970.00 ft FORMATION: Swope
 TD 4782.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 10 Rec.	10991	10991	2350			PF Fr. 0152 to 0202 hr
SI 90 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 0202 to 0332 hr
SF 45 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 0332 to 0417 hr
FS 90 Depth(ft)	4750.0	4750.0	4779.0	0.0	0.0	FS Fr. 0417 to 0547 hr

	Field	1	2	3	4	
A. Init Hydro	2313.0	2322.0	2325.0	0.0	0.0	T STARTED 2241 hr
B. First Flow	75.0	65.0	57.0	0.0	0.0	T ON BOTM 0149 hr
B1. Final Flow	75.0	80.0	104.0	0.0	0.0	T OPEN 0152 hr
C. In Shut-in	0.0	0.0	1671.0	0.0	0.0	T PULLED 0547 hr
D. Init Flow	0.0	0.0	121.0	0.0	0.0	T OUT 0800 hr
E. Final Flow	0.0	0.0	289.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	1645.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2303.0	2312.0	2220.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 68000.00 lbs
						Unseated Str Wt 68000.00 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 296.16 ft
						D.P. Length 4412.96 ft

RECOVERY

Tot Fluid 552.00 ft of 296.00 ft in DC and 256.00 ft in DP
 60.00 ft of Very slightly oil cut muddy water
 0.00 ft of 1% oil 74% water 25% mud
 492.00 ft of Slightly mud cut water
 0.00 ft of 90% water 10% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 77000.00 P.P.M. A.P.I. Gravity 0.00

KCC

OCT 11 2000

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NOV 12 2002

FROM CONFIDENTIAL

BLOW DESCRIPTION

Initial Flow:

Weak blow built to 8" in H2O bucket.

Initial Shut-In;

Bled down for 5 minutes. No blow back

Final Flow:

Weak blow built to bottom of bucket in 32 minutes.

Final Shut-In:

Bled down for back.

SAMPLES:

SENT TO:

Test Successful: Y

MUD DATA-----
 Mud Type Chemical
 Weight 9.10 lb/c
 Vis. 46.00 S/L
 W.L. 11.20 in3
 F.C. 0.32 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 124.00 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 Padgett
 Contr. Duke
 Rig # 7
 Unit # none
 Pump T. none

RECEIVED

OCT 12 2000

CORRELATION DIVISION
WICHITA KS

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Swisher #26-3

LOCATION : 26-32s-19w Comanche co KS

TICKET No. 12850 D.S.T. No. 1 DATE 06/26/200

TOTAL TOOL TO BOTTOM OF TOP PACKERS 34

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 16

TOTAL TOOL 50

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 31

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands5 Single Total 296.16

D.P. ABOVE TOOLS.Stands71 Single Total 4412.84

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4790

TOTAL DEPTH 4782

TOTAL DRILL PIPE ABOVE K.B. 8

REMARKS:

Fluid sampler data

Sampler recovery

pit mud analysis

gas-----ML.	Chlorides--4000----ppm
oil-----ML.	res.----1-Ohms@----F'
mud-----ML.	viscosity----46+----
water---4000---ML.	mud weight-----9.1---
other-----ML.	filtrate----11.2-----
pressure--125--PSI.	Other-----
total---4000---ML.	-----

P.O. SUB Top of tool @	4705
C.O. SUB	4706
S.I. TOOL	4711
3'sample chamber	4714
HMV	4719
JARS	4724
SAFETY JOINT	4726
PACKER	4730
PACKER	4735
DEPTH 4735	
1'to	4736
ANCHOR 9'to	4745
Alpine rec.@ 4750	
	4745
	4745
32'of drillpipe to	4777
	4777
Ak-1 rec. @ 4779	
BULLNOSE 5'bullnose to	4782
T.D.	

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NOV 2 1991

OCT 12 1991

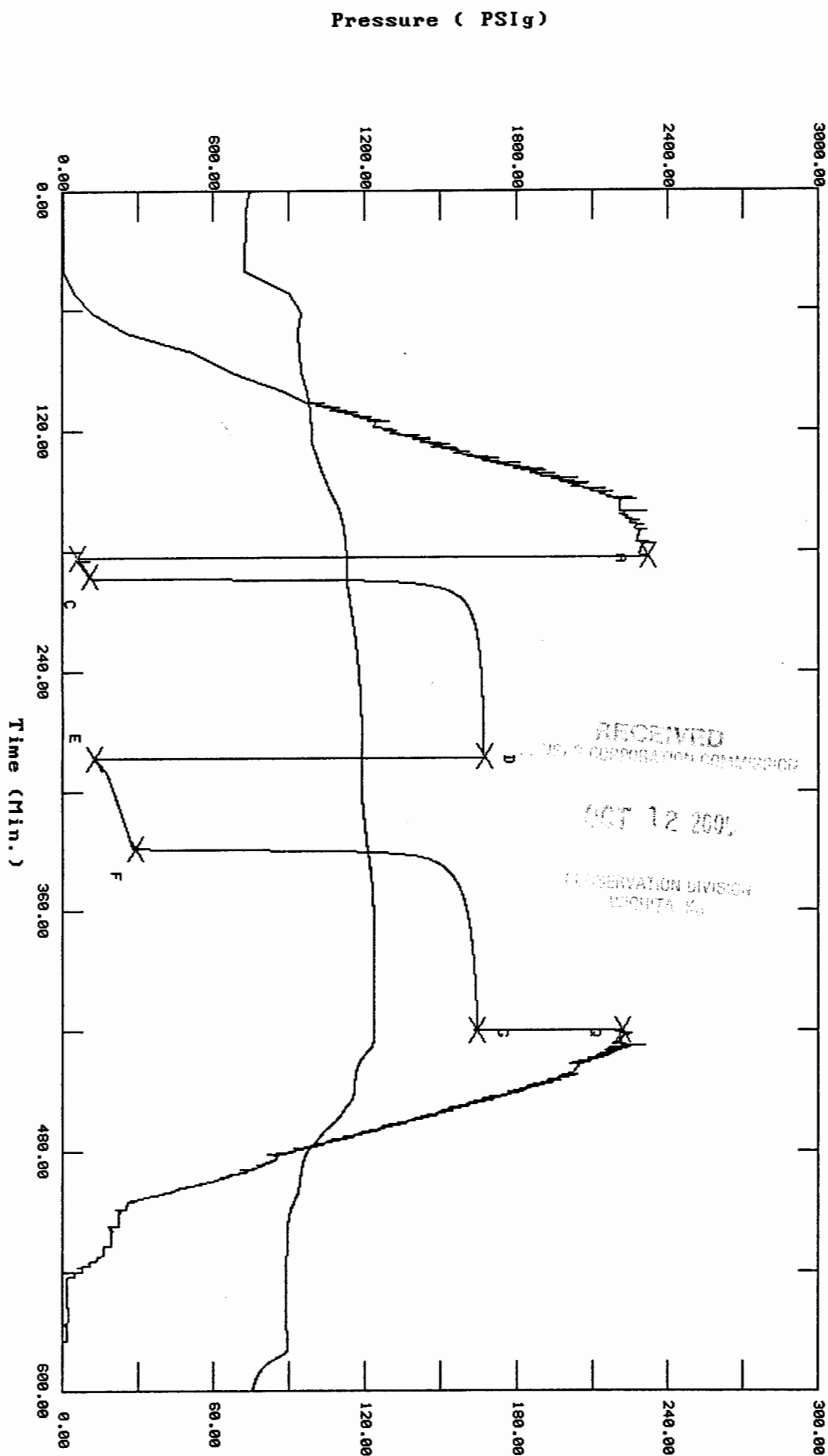
OBSERVATION DIVISION
MICHIGAN

TK#12850 DST#1 Swisher #26-3 Samuel Gary, Jr. & Associates, Inc.

TEST HISTORY

Flag Points
t(min.) P(PSig)

R:	0.00	2325.13
B:	0.00	56.73
C:	9.25	103.64
D:	90.25	1670.87
E:	0.00	121.35
F:	45.00	288.54
G:	91.00	1645.40
H:	0.00	2220.30



TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. # 12850 Date _____
Company Name Samuel Gary, Jr. & Associates, Inc
Lease Swisher #26-3 Test No. #1
County Comanche Co, Ks. Sec. 26 Twp. 32^s Rng. 19^w

SAMPLER RECOVERY

Gas _____ ML
Oil _____ ML
Mud _____ ML
Water 4,000 ML
Other _____ ML
Pressure 125 PSI
Total 4,000 ML

SAMPLER ANALYSIS

Resistivity .1 ohms @ 70 F
Chlorides 75,000 ppm.
Gravity _____ corrected @ 60 F

PIT MUD ANALYSIS

Chlorides 4,000 ppm.
Resistivity 1 ohms @ 98° F
Viscosity 46⁺
Mud Weight 9.1
Filtrate 11.2
Other 0

PIPE RECOVERY

TOP
Resistivity .3 ohms @ 66° F
Chlorides 25,000 ppm.
MIDDLE
Resistivity .2 ohms @ 68° F
Chlorides 36,000 ppm.
BOTTOM
Resistivity .2 ohms @ 72° F
Chlorides 77,000 ppm.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12850

Well Name & No.	<u>Swisher #26-3</u>	Test No.	<u>#1</u>	Date	<u>06/26/2000</u>
Company	<u>Samuel Gary Jr. Associates, Inc.</u>	Zone Tested	<u>Swope</u>		
Address	<u>1670 bldg. Suite 3300 Denver, Co 80202-4838</u>	Elevation	<u>1983</u>	KB	<u>1970</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>26</u>	Twp.	<u>32^s</u>	Rge.	<u>19^w</u> Co. <u>Comanche</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>4735' - 4782'</u>	Initial Str Wt./Lbs.	<u>68,000</u>	Unseated Str Wt./Lbs.	<u>68,000</u>
Anchor Length	<u>47'</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>80,000</u>
Top Packer Depth	<u>4730'</u>	Tool Weight	<u>2100</u>		
Bottom Packer Depth	<u>4735'</u>	Hole Size — 7 7/8"	<u>✓</u>	Rubber Size — 6 3/4"	<u> </u>
Total Depth	<u>4782'</u>	Wt. Pipe Run	<u>N/A</u>	Drill Collar Run	<u>296.16</u>
Mud Wt.	<u>9.1</u> LCM <u>0</u> Vis. <u>46⁺</u> WL <u>11.2</u>	Drill Pipe Size	<u>4 1/2 KH</u>	Ft. Run	<u>4412.84</u>
Blow Description	<u>IF: Weak blow built to 8" in 420.</u>				

ISI: Bliddown for 5 mins No blow back.

FF: Weak blow built to 60.6 in 32 mins.

FSI: Bled down for 30 sec No blow back.

Recovery — Total Feet	<u>552'</u>	GIP	<u> </u>	Ft. in DC	<u>296'</u>	Ft. in DP	<u>256'</u>				
Rec.	<u>60'</u>	Feet Of	<u>USOC MW</u>	%gas	<u>1</u>	%oil	<u>74</u>	%water	<u>25</u>	%mud	<u> </u>
Rec.	<u>492'</u>	Feet Of	<u>Salt Water SMW</u>	%gas	<u> </u>	%oil	<u>90</u>	%water	<u>10</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 124° °F Gravity °API D₄₀ °F Corrected Gravity °API

RW .1 @ 72° °F Chlorides 77,000 ppm Recovery Chlorides 4,000 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2313</u>	<u>2325</u>	PSI Recorder No.	<u>2350</u>	T-On Location	<u>2130</u>
(B) First Initial Flow Pressure	<u>75</u>	<u>57</u>	PSI (depth)	<u>4750'</u>	T-Started	<u>2241</u>
(C) First Final Flow Pressure	<u>75</u>	<u>104</u>	PSI Recorder No.	<u>10991'</u>	T-Open	<u>0152</u>
(D) Initial Shut-In Pressure	<u> </u>	<u>1671</u>	PSI (depth)	<u>4779'</u>	T-Pulled	<u>0547</u>
(E) Second Initial Flow Pressure	<u> </u>	<u>121</u>	PSI Recorder No.	<u> </u>	T-Out	<u>0800</u>
(F) Second Final Flow Pressure	<u> </u>	<u>289</u>	PSI (depth)	<u> </u>	T-Off Location	<u>0915</u>
(G) Final Shut-in Pressure	<u> </u>	<u>1645</u>	PSI Initial Opening	<u>10</u>	Test	<u>✓</u> <u>700</u>
(Q) Final Hydrostatic Mud	<u>2303</u>	<u>2220</u>	PSI Initial Shut-in	<u>90</u>	Jars	<u>✓</u> <u>200</u>
			Final Flow	<u>45</u>	Safety Joint	<u>✓</u> <u>30</u>
			Final Shut-in	<u>90</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 J. Rineiro

Circ. Sub

Sampler ✓ 200

Extra Packer

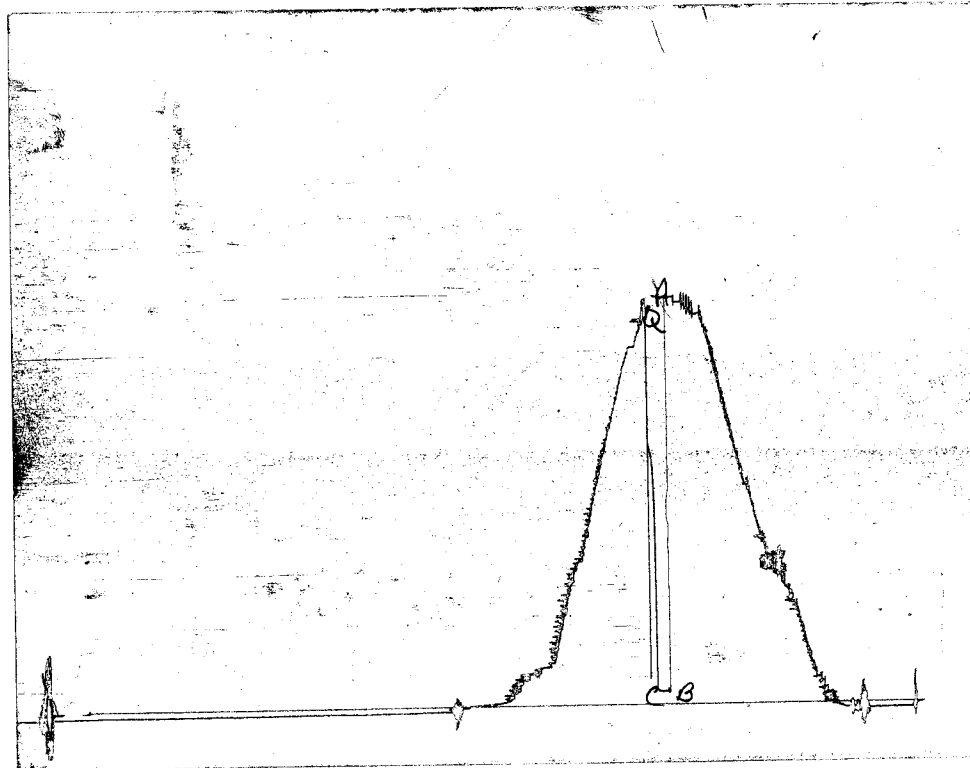
Elec. Rec. ✓ 100

Mileage

Other 30

TOTAL PRICE \$ 1330

CHART PAGE



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

TRILOBITE TESTING L.L.C.

OPERATOR : Samuel Gary, Jr. & Assoc.
WELL NAME: Swisher #26-3
LOCATION : 26-32s-19w Comanche co KS
INTERVAL : 5136.00 To 5210.00 ft

DATE 06/29/200
KB 1983.00 ft TICKET NO: 12801 DST #2
GR 1970.00 ft FORMATION: Mississippi
TD 5210.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 5 Rec.	10991	10991	2350			PF Fr. 0451 to 0456 hr
SI 60 Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0	IS Fr. 0456 to 0556 hr
SF 45 Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 0556 to 0641 hr
FS 135 Depth(ft)	5207.0	5207.0	5147.0	0.0	0.0	FS Fr. 0641 to 0856 hr

	Field	1	2	3	4	
A. Init Hydro	2586.0	2587.0	2569.0	0.0	0.0	T STARTED 0154 hr
B. First Flow	181.0	186.0	161.0	0.0	0.0	T ON BOTM 0448 hr
B1. Final Flow	181.0	170.0	161.0	0.0	0.0	T OPEN 0451 hr
C. In Shut-in	1819.0	1823.0	1821.0	0.0	0.0	T PULLED 0856 hr
D. Init Flow	181.0	162.0	150.0	0.0	0.0	T OUT 1200 hr
E. Final Flow	170.0	154.0	151.0	0.0	0.0	
F. Fl Shut-in	1755.0	1746.0	1751.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2523.0	2512.0	2452.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 76000.00 lbs
						Unseated Str Wt 76000.00 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 325.43 ft
						D.P. Length 4847.57 ft

RECOVERY

Tot Fluid 365.00 ft of 325.00 ft in DC and 40.00 ft in DP
4807.00 ft of Gas in pipe.
365.00 ft of Very slightly gas cut mud
0.00 ft of 10% gas 90% 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:
Strong blow. Bottom of bucket in 45
seconds. Gas to surface in 4 minutes.
Close tool.

Initial Shut-In:

Bled down for 15 minutes. No blow
back.

Final Flow:

Strong blow. Bottom of bucket in 10
seconds. Gauge gas.

Final Shut-In:

Bled down for 20 minutes. No blow
back.

SAMPLES: Caraway analytical 728 N.Roosevelt
SENT TO: Liberal, Ks. 67901

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KANSAS CORPORATION COMMISSION

OCT 12 2000

CONSERVATION DIVISION
WICHITA, KS

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	47.00 S/L
W.L.	10.00 in3
F.C.	0.32 in
Mud Drop N	

Amt. of fill	0.00 ft
Btm. H. Temp.	135.00 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 Padgett
Contr.	Duke
Rig #	7
Unit #	none
Pump T.	none

GAS RECOVERY

COMPANY: Samuel Gary, Jr. & Assoc.

DATE: 06/29/200

WELL NAME: Swisher #26-3

KB Elev: 1983.00 ft TICKET #12801 DST #2

WELL LOCATION: 26-32s-19w Comanche co KS

GR Elev: 1970.00 ft FORMATION: Mississippi

INTERVAL Fr.: 5136.00 To 5210.00 T.D.: 5210.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Gauge

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	40	0	285000.0
20	0.50	32	0	243000.0
30	0.50	21	0	177000.0
40	0.50	19	0	171000.0

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OCT 12 2000

CONSERVATION DIVISION
WICHITA, KS

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Swisher #26-3

LOCATION : 26-32s-19w Comanche co KS

TICKET No. 12801 D.S.T. No. 2 DATE 06/29/200

TOTAL TOOL TO BOTTOM OF TOP PACKERS 34

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 13

TOTAL TOOL 47

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 61

TOTAL ASSEMBLY 108

D.C. ABOVE TOOLS.Stands5 Single 1 Total 325.43

D.P. ABOVE TOOLS.Stands77 Single 1 Total 4786.57

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5220

TOTAL DEPTH 5210

TOTAL DRILL PIPE ABOVE K.B. 10

REMARKS:

Fluid sampler data

Sampler recovery

Pit mud analysis

Gas--4000-1.5c.f.ML.

Chlorides--5000---ppm

Oil-----ML.

Res.-1---Ohms@-94--F'

Mud-----ML.

Viscosity-----47-----

Water-----ML.

Mud wt.-----9.2-----

other-----ML.

Filtrate-----10.0-----

Pressure-175--PSI.

Other-----

Total--4000---ML.

P.O. SUB Top of tool @	5104
C.O. SUB	5105
S.I. TOOL	5110
3/sample chamber	5115
HMV	5118
JARS	5123
SAFETY JOINT	5127
PACKER	5131
PACKER	5136
DEPTH 5136	
1'to	5137
ANCHOR 7't	5144
Alpin rec.@ 5147	
61' of drill pipe	5205
Ak-1 rec. @ 5207	
BULLNOSE 5' bullnose to	5210
T.D.	

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OKSAC CORPORATION COMMISSION

OCT 12 2000

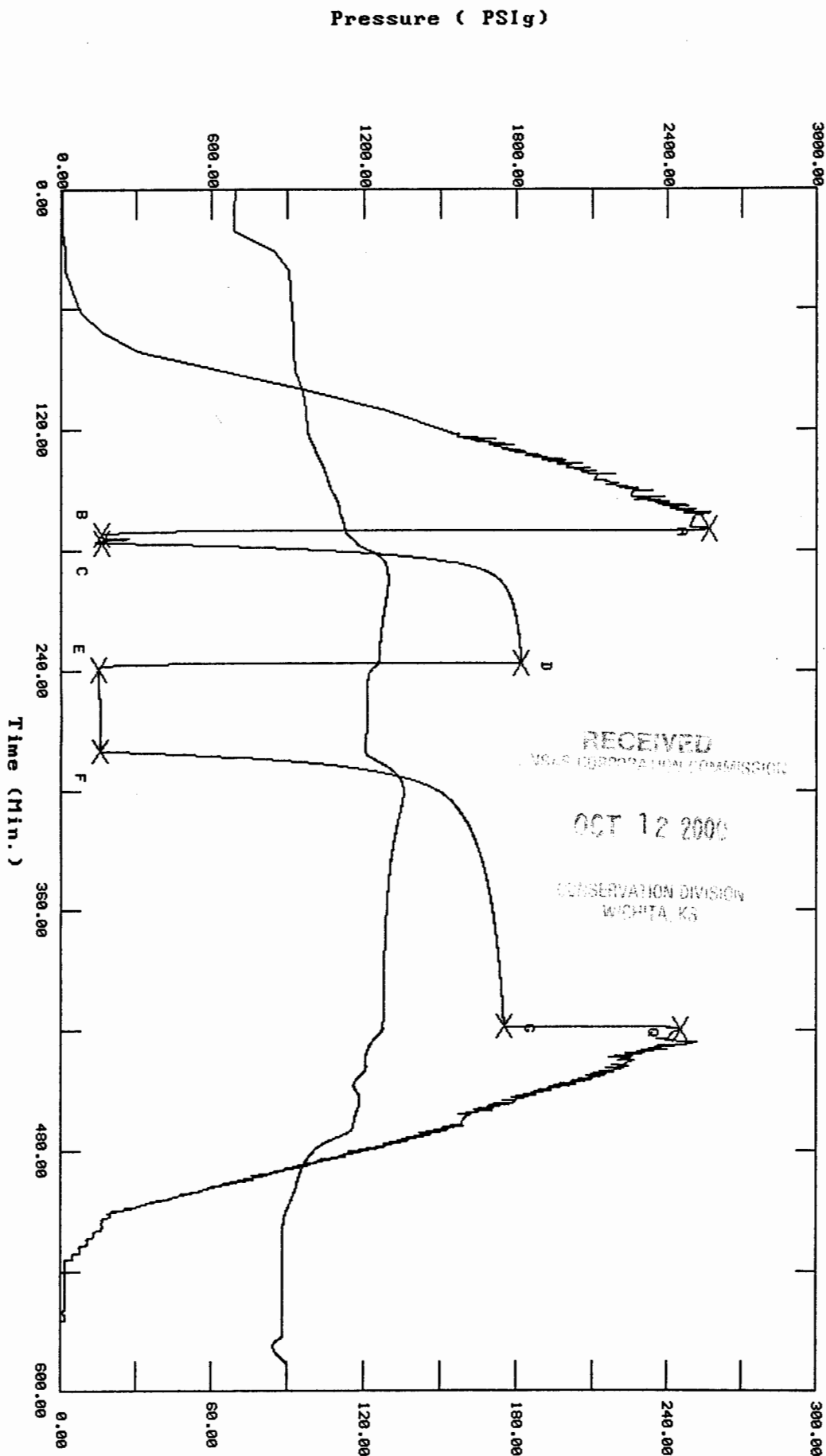
CONSERVATION DIVISION
WICHITA, KS

TK#12801 DST#2 Swisher #26-3 Samuel Gary, Jr. & Associates, Inc.

TEST HISTORY

Flag Points

t (Min.)	P (PSig)
A: 0.00	2569.36
B: 0.00	160.63
C: 4.25	161.22
D: 60.00	1820.64
E: 0.00	149.63
F: 40.75	151.02
G: 137.75	1750.89
H: 0.00	2452.11

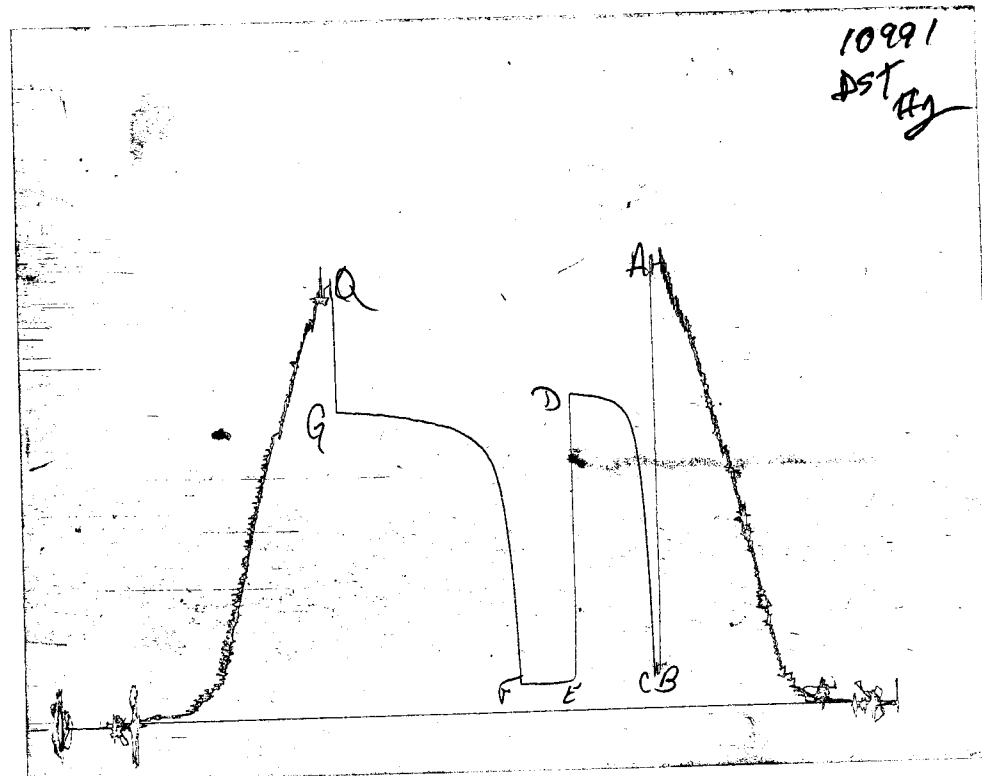


Temperature (DEG F)

Pressure (PSig)

Time (Min.)

CHART PAGE



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



GAS VOLUME REPORT

GAS VOLUME REPORT

Samuel Gary, Jr. & Associates, Inc. Swisher #26-3 # 2

OPERATOR WELL NAME AND NO. DST NO.

6TS in 4 min on initial flow. 5 min. first flow
final flow.

[illegible]

Remarks:

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. #12801 Date _____
Company Name Samuel Gary Jr. & Associates Inc
Lease Swisher #26-3 Test No. #2
County Comanche Co, Kansas Sec. 26 Twp. 31^S Rng. 19^W

SAMPLER RECOVERY

Gas 4,000 1.5 CF ML
Oil _____ ML
Mud _____ ML
Water _____ ML
Other _____ ML
Pressure 195 PSI
Total 4,000 ML

PIT MUD ANALYSIS

Chlorides 5,000 ppm.
Resistivity 1 ohms @ 99⁰ F
Viscosity 47
Mud Weight 9.2
Filtrate 10.0
Other _____

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 12801

Well Name & No. <u>Swisher #26-3</u>	Test No. <u>#2</u>	Date <u>06-29-2000</u>
Company <u>Samuel Gary Jr. & Associates, Inc.</u>	Zone Tested <u>M.55</u>	
Address <u>1670 Arday Suite 3300 Denver, Co 80202-4838</u>	Elevation <u>1983</u>	KB <u>1970</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>26</u>	Twp. <u>32 S</u>	Rge. <u>19 W</u> Co. <u>Comanche</u> State <u>TX</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>5136' - 5210'</u>	Initial Str Wt/Lbs. <u>76,000</u>	Unseated Str Wt/Lbs. <u>76,000</u>
Anchor Length <u>74'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>8,000</u>
Top Packer Depth <u>5131'</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>5136'</u>	Hole Size — 7 7/8" <u>✓</u>	Rubber Size — 6 3/4" <u>✓</u>
Total Depth <u>5210'</u>	Wt. Pipe Run <u>N/A</u>	Drill Collar Run <u>325 x 3</u>
Mud Wt. <u>9.2</u> LCM <u>0</u> Vis. <u>47</u> WL <u>10.0</u>	Drill Pipe Size <u>4 1/2 x H</u>	Ft. Run <u>1847.57</u>
Blow Description <u>IF: Strong blow b.o.b in 45 sec BT 5 in 4 min.</u>		
<u>1ST: Bleed down for 15 mins No blow back</u>		
<u>FF: Strong blow b.o.b in 10 sec. Orange Gas</u>		
<u>FSI: Bleed down for 20 mins No blow back</u>		
Recovery — Total Feet <u>365</u>	GIP <u>4807</u>	Ft. in DC <u>325</u>
Rec. <u>365'</u>	Feet Of <u>V56CM</u>	10 %gas %oil %water 90% mud
Rec. <u>4807'</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 <u>135°</u>	°F Gravity <u> </u>	°API D@ <u> </u> °F Corrected Gravity <u> </u> °API
RW <u> </u> @ <u> </u> °F	Chlorides <u> </u> ppm Recovery	Chlorides <u>8000</u> ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2586</u>	<u>2569</u>	PSI Recorder No. <u>2350</u>	T-On Location <u>0200</u>
(B) First Initial Flow Pressure	<u>181</u>	<u>161</u>	PSI (depth) <u>5147'</u>	T-Started <u>0134</u>
(C) First Final Flow Pressure	<u>181</u>	<u>161</u>	PSI Recorder No. <u>10991</u>	T-Open <u>0451</u>
(D) Initial Shut-In Pressure	<u>1819</u>	<u>1821</u>	PSI (depth) <u>5207'</u>	T-Pulled <u>0856</u>
(E) Second Initial Flow Pressure	<u>181</u>	<u>150</u>	PSI Recorder No. <u> </u>	T-Out <u>1200</u>
(F) Second Final Flow Pressure	<u>170</u>	<u>151</u>	PSI (depth) <u> </u>	T-Off Location <u>1300</u>
(G) Final Shut-in Pressure	<u>1755</u>	<u>1751</u>	PSI Initial Opening <u>5</u>	Test <u>✓ 100</u>
(Q) Final Hydrostatic Mud	<u>2523</u>	<u>2452</u>	PSI Initial Shut-in <u>60</u>	Jars <u>✓ 200</u>
			Final Flow <u>45</u>	Safety Joint <u>✓ 50</u>
			Final Shut-in <u>135</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 J. Comerino

Circ. Sub
Sampler ✓ 200
Extra Packer
Elec. Rec. ✓ 100
Mileage
Other 1 hr 30
TOTAL PRICE \$ 1450

GEOLOGICAL REQUIREMENTS - DISTRIBUTION LIST

PROSPECT : CALVARY CREEK

WELL NAME: SWISHER 26-3

LOCATION: NE NW SEC. 26

COUNTY/STATE: COMANCHE CO., KANSAS

OPERATOR: Samuel Gary Jr. & Associates, Inc.

T32S - R19W

Company Name:	Samuel Gary Jr. & Associates 1670 Broadway, Ste 3300 Denver, CO 80202	Elm Ridge Resources, Inc. 12225 Greenville Avenue Suite 950 Dallas, TX 75243	Nexus Resources 650 South Cherry Street Suite 420 Denver, CO 80246			
Office Phone:	(303) 831-4673	(972) 889-2100	(303) 320-1983			
Fax Phone:	(303) 831-9012	(972) 889-2104	(303) 320-5780			
Contact Person:	Tom Fertal (303) 366-6198 hm	Jamie Clark (214) 369-4690 hm	Barry Curtiss-Lusher			
Alternate Contact:	Sam Gary Jr.(303) 322-2041 hm		home: (303) 399-5997			
State/Federal Rpts:	1	1	1			
Location Plat:	1	1	1			
Daily Drilling Rpts:						
Fax Daily:	1	1	1			
Mailed Weekly:						
Mud Logs Daily Fax:	1	1	1			
Final Prints:	4	1	2			
Drill Stem Test Rpts:	4	1	2			
Core Analysis Rpts:	1	1	1			
Electric Logs:						
Field Prints:	2					
Final Prints:	4	1	2			
Sepia/Mylar:	1					
Fax:	1					
LAS Diskette:	1					
Geologic Report:	1	1	1			
Final Well History:	1	1	1			
Completion Report:	1	1	1			
Fluid Analysis Rpts:	1	1	1			
Sample Cuts:	1					

7 #1

Well Name Swisher
DST Number 1
Recorder Number 10991

A: 2.189 2322
B: .062 65
C: .076 80
D: _____
E: _____
F: _____
G: _____
Q: 2.179 2312

Well Name Swisher
DST Number 2
Recorder Number 10991

A: 2.442 2587
B: .175 186
C: .160 170
D: 1.715 1823
E: .153 162
F: .145 154
G: 1.642 1746
Q: 2.370 2512