

**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr.&Asso

Linda #26-15

1670 Broadway
Suite 3300
Denver, CO 80202-4838
ATTN: Dale Padgett

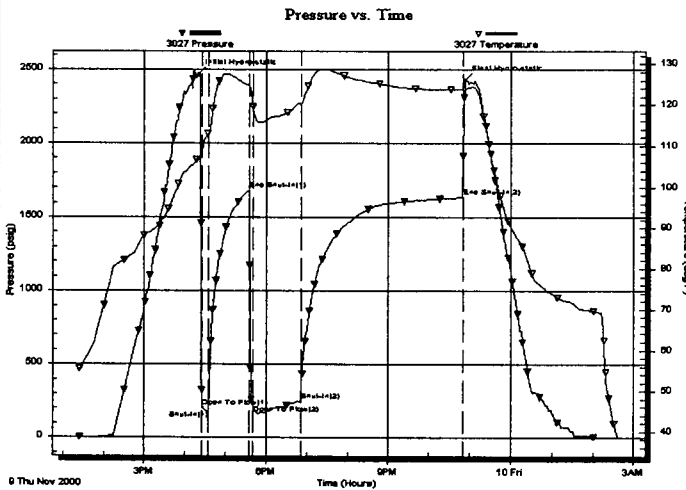
26-32s-19w Comanche
Job Ticket: 13908 DST#: 1
Test Start: 2000.11.09 @ 13:22:00

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: **No** Whipstock: **ft (CF)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **16:25:18** Tester: **Ray Schwager**
 Time Test Ended: **22:46:00** Unit No: **16**
 Interval: **5148.00 ft (CF) To 5238.00 ft (CF) (TVD)** Reference Elevations:
 Total Depth: **5238.00 ft (CF)** **1964.00 ft (CF)**
 Hole Diameter: **6.85 inches** Hole Condition: **Fair** KB to GR/CF:

Serial #: **3027** Inside
 Press@RunDepth: **245.88 psig @ 5152.01 ft (CF)** Capacity: **7000.00 psig**
 Start Date: **2000.11.09** End Date: **2000.11.10** Last Calib.: **2000.11.08**
 Start Time: **13:24:23** End Time: **02:37:48** Time On Btm: **2000.11.09 @ 16:19:18**
 Time Off Btm: **2000.11.09 @ 22:52:18**

TEST COMMENT: **IFP-strong blow gas in 4min
FFP-gas to surface**



PRESSURE SUMMARY

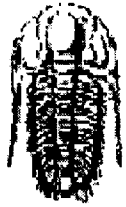
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
175	2465.86	107.12	Initial Hydro-static
181	204.52	108.86	Open To Flow (1)
190	174.82	113.06	Shut-In(1)
251	1680.93	124.65	End Shut-In(1)
256	215.76	119.86	Open To Flow (2)
327	245.88	120.32	Shut-In(2)
566	1634.91	123.74	End Shut-In(2)
568	2429.87	123.58	Final Hydro-static

Recovery

Length (m)	Description	Volume (m³)
210.00	HO&GCM 15%gas 25%oil 60% mud	1.85
180.00	HO&GCM 25%gas 30%oil 45% mud	2.52
180.00	SMGO 20%gas 75%oil 5% mud	2.52

Gas Rates

	Choke (mm)	Pressure (kPa)	Gas Rate (m³/d)
First Gas Rate	1.00	7.00	589.01
Last Gas Rate	0.75	13.00	413.74
Max. Gas Rate	0.75	16.00	460.60



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TOOL DIAGRAM

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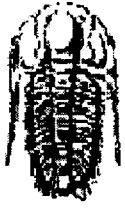
26-32s-19w Comanche
Job Ticket: 13908 DST#: 1
Test Start: 2000.11.09 @ 13:22:00

Tool Information

Drill Pipe:	Length: 5025.00 ft	Diameter: 3.80 inches	Volume: 70.49 bbl	Tool Weight: 2800.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 95000.00 lb
Drill Pipe Above KB:	30.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	5143.00 ft			String Weight: Initial 68000.00 lb
Depth to Bottom Packer:	ft			Final 69000.00 lb
Interval between Packers:	ft			
Tool Length:	123.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5116.00	
S.I. Tool	5.00			5121.00	
Sampler	4.00			5125.00	
HYD S.I. Tool	5.00			5130.00	
Jars	5.00			5135.00	
Safety Joint	3.00			5138.00	
Packer	5.00			5143.00	28.00 Bottom Of Top Packer
Packer	5.00			5148.00	
Stubb	1.00			5149.00	
Anchor	2.00			5151.00	
C.O. Sub	1.00			5152.00	
Recorder	0.01	3027	Inside	5152.01	
Blank Spacing	62.00			5214.01	
C.O. Sub	1.00			5215.01	
Anchor	20.00			5235.01	
Recorder	0.01	11085	Outside	5235.02	
Bullnose	3.00			5238.02	95.02 Bottom Packers & Anchor
Total Tool Length:	123.02				



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FLUID SUMMARY

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Linda #26-15

1670 Broadway
Suite 3300
Denver, CO 80202-4838
ATTN: Dale Padgett

26-32s-19w Comanche
Job Ticket: 13908 DST#: 1
Test Start: 2000.11.09 @ 13:22:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:
Mud Weight: 9.00 lb/gal	Cushion Length: ft
Viscosity: 47.00 sec/qt	Cushion Volume: bbl
Water Loss: 7.93	Gas Cushion Type:
Resistivity: 0.80 ohm.m	Gas Cushion Pressure: psig
Salinity: 5000.00 ppm	
Filter Cake: 0.20 inches	

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
210.00	HO&GCM 15%gas 25%oil 60% mud	1.853
180.00	HO&GCM 25%gas 30%oil 45% mud	2.525
180.00	SMGO 20%gas 75%oil 5% mud	2.525

Total Length: 570.00 ft Total Volume: 6.890 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: 3027

Laboratory Name: Laboratory Location:

Recovery Comments: sampler Data 200ML mud 800 ML gas 3000ML oil
PSI 1600



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DRILL STEM TEST REPORT

GAS RATES

Samuel Gary Jr.&Asso

Linda #26-15

1670 Broadway
Suite3300
Denver, CO 80202-4838
ATTN: Dale Padgett

26-32s-19w Comanche
Job Ticket: 13908 DST#:1
Test Start: 2000.11.09 @ 13:22:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (kPaa)	Gas Rate (Mcf/d)
1	5	1.00	7.00	589.01
1	5	1.00	7.00	589.01
1	5	1.00	7.00	589.01
1	5	1.00	7.00	589.01
1	10	1.00	6.00	560.26
1	5	1.00	7.00	589.01
2	5	1.00	8.00	617.75
2	15	1.00	4.00	502.76
2	20	1.00	2.00	445.26
2	25	1.00	1.00	416.51
2	30	0.75	14.00	429.36
2	35	0.75	15.00	444.98
2	40	0.75	16.00	460.60
2	45	0.75	16.00	460.60
2	50	0.75	15.00	444.98
2	55	0.75	15.00	444.98
2	60	0.75	15.00	444.98
2	65	0.75	15.00	444.98
2	70	0.75	13.00	413.74

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Sample From: Linda 26-15 DST 1
Producer: Samuel Gary Jr

Pressure:
Temperature:

Time:
Sampler:
Source:

County: Comanche
State: Kansas
Formation: Miss

	Mole %	GPM
Helium	He: 0.067	0.000
Hydrogen	H2: 0.007	0.000
Oxygen	O2: 0.757	0.000
Nitrogen	N2: 3.626	0.000
Carbon Dioxide	CO2: 0.104	0.000
Methane	C1: 89.187	0.000
Ethane	C2: 3.090	0.826
Propane	C3: 1.200	0.331
Iso Butane	iC4: 0.205	0.067
Normal Butane	nC4: 0.455	0.143
Iso Pentane	iC5: 0.166	0.061
Normal Pentane	nC5: 0.199	0.072
Hexanes Plus	C6+: 0.937	0.409

TOTAL: 100.000 1.909

Z Fact: 0.9976

SP.GR.: 0.6438

BTU (SAT): 1056.2 @ 14.73 psia

BTU (DRY): 1074.9 @ 14.73 psia

OCTANE RATING: 121.3

COMMENTS:

0.757

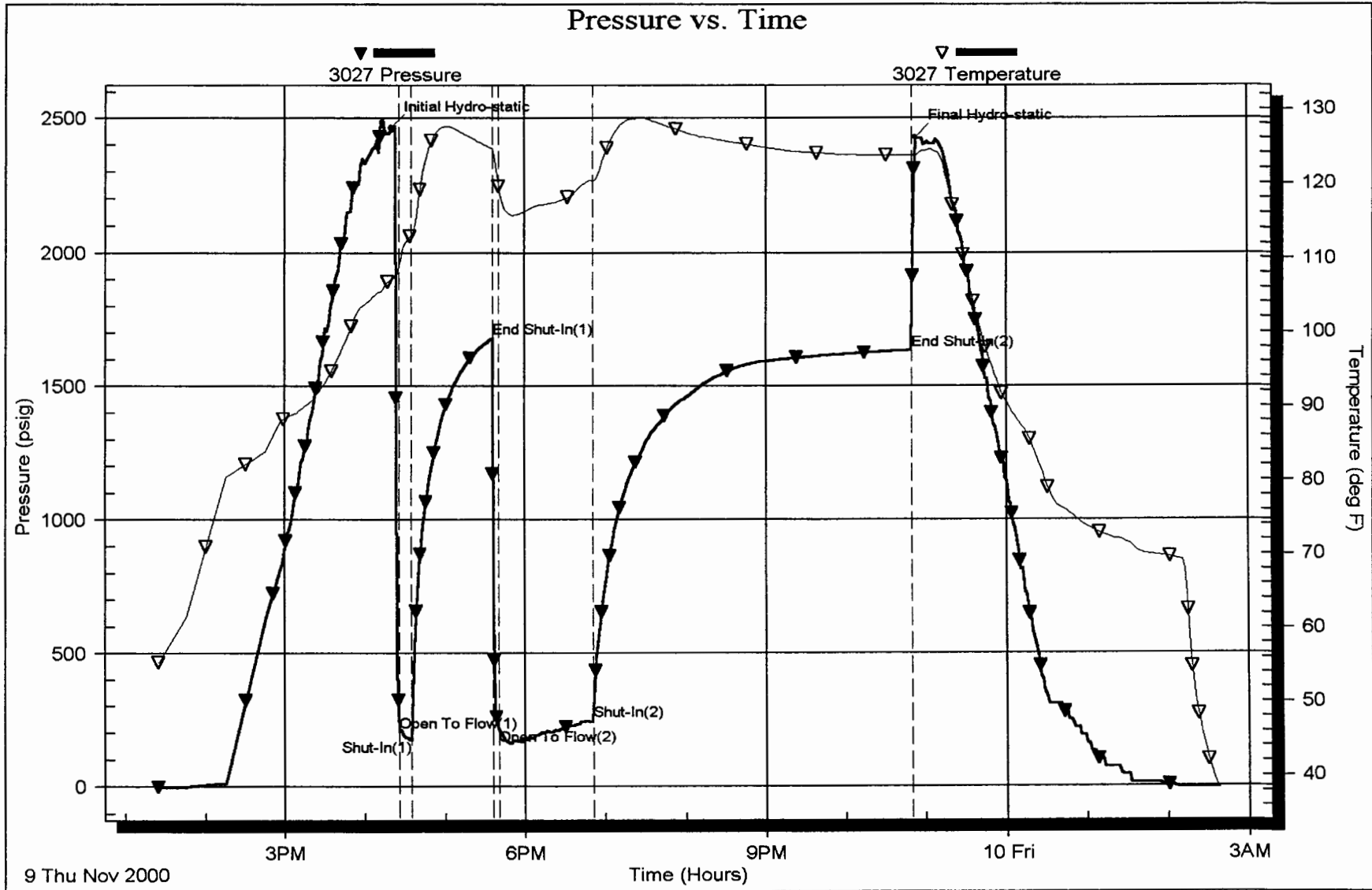
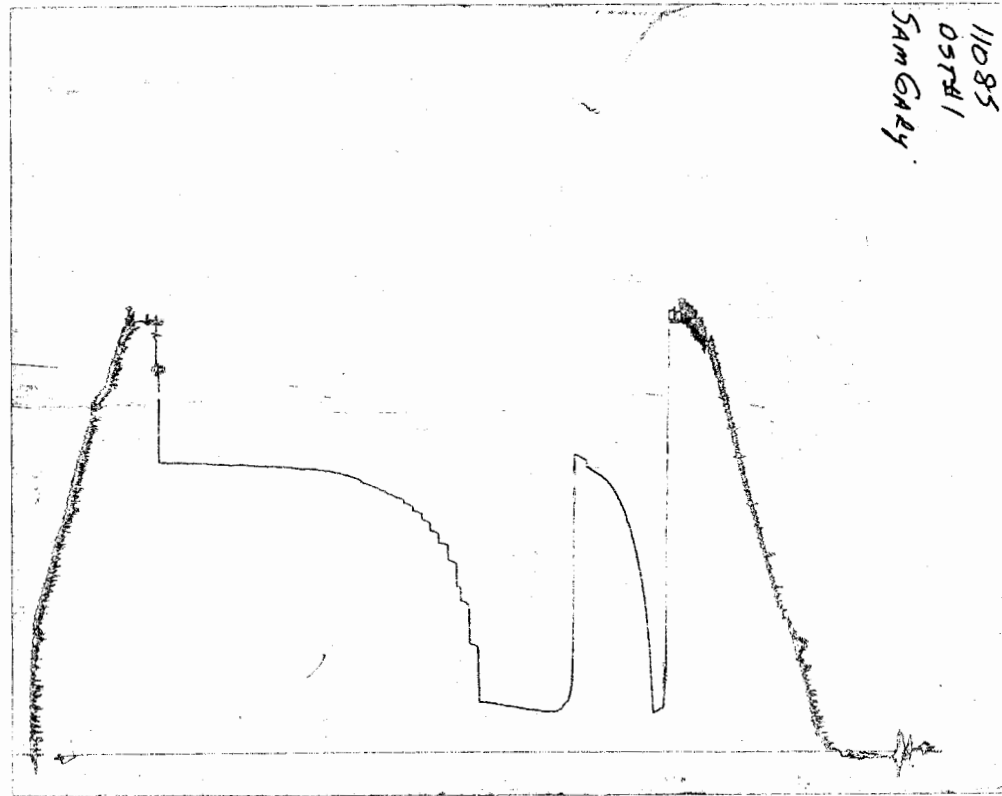


CHART PAGE



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

TRILOBITE TESTING ~~LLC~~ INC

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 13908 Date 11-9-2000

Company Name SAM GARY JR & ASSO.

Lease Linda #26-15 Test No. 1

County Comanche Sec. 26 Twp. 32^s Rng. 19^w

SAMPLER RECOVERY

Gas 800 ML
Oil 3000 ML
Mud 200 ML
Water - ML
Other - ML
Pressure 1600 PSI
Total 4000 ML

PIT MUD ANALYSIS

Chlorides 5000 ppm.
Resistivity .8 ohms @ 65 F
Viscosity 47
Mud Weight 9.1
Filtrate 8
Other 3# LCM

SAMPLER ANALYSIS

Resistivity .8 ohms @ 65 F
Chlorides 5000 ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity .8 ohms @ 65 F
Chlorides 5000 ppm.

MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

TRILOBITE TESTING ^{INC} ~~LLC~~

P.O. Box 362 • Hays, Kansas 67601

N^o 13908

Test Ticket

Well Name & No. <u>Linda #26-15</u>	Test No. <u>1</u>	Date <u>11-9-2000</u>
Company <u>SAMUAL GARY JR. & ASSOCIATES, INC.</u>	Zone Tested <u>Miss</u>	
Address <u>1670 BROADWAY, SUITE 3300 DENVER, CO 80202-4838</u>	Elevation <u>1976</u>	KB <u>1964</u> GL
Co. Rep / Geo. <u>Dale Padget</u>	Cont. <u>Duke rig 5</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>Reg</u>	Distribution Sheet (Y, N) <u>-</u>	Turnkey (Y, N) <u>-</u> Evaluation (Y, N) <u>-</u>

Interval Tested <u>5148-5238</u>	Initial Str Wt./Lbs. <u>68000</u>	Unseated Str Wt./Lbs. <u>69000</u>
Anchor Length <u>90</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>95000</u>
Top Packer Depth <u>5143</u>	Tool Weight <u>2800</u>	
Bottom Packer Depth <u>5148</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>5238</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9.1</u> LCM <u>3#</u> Vis. <u>47</u> WL <u>8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>5025</u>
Blow Description <u>FFP - STRONG BLOW, GAS TO SURFACE IN 4 MIN</u> <u>FFP - GAS TO SURFACE</u>		

Recovery — Total Feet <u>570</u>	GIP <u>-</u>	Ft. in DC <u>120</u>	Ft. in DP <u>450</u>
Rec. <u>210</u> Feet Of <u>H0+6CM</u>	<u>15</u> %gas <u>25</u> %oil	<u>60</u> %water	<u>60</u> %mud
Rec. <u>180</u> Feet Of <u>H0+6CM</u>	<u>25</u> %gas <u>30</u> %oil	<u>45</u> %water	<u>45</u> %mud
Rec. <u>180</u> Feet Of <u>SM60</u>	<u>20</u> %gas <u>75</u> %oil	<u>5</u> %water	<u>5</u> %mud
Rec. <u>-</u> Feet Of <u>-</u>	<u>-</u> %gas <u>-</u> %oil	<u>-</u> %water	<u>-</u> %mud
Rec. <u>-</u> Feet Of <u>-</u>	<u>-</u> %gas <u>-</u> %oil	<u>-</u> %water	<u>-</u> %mud
BHT <u>123</u> °F Gravity <u>36</u>	°API D@ <u>60</u>	°F Corrected Gravity <u>36</u>	°API
RW <u>-</u> @ <u>-</u> °F Chlorides <u>-</u>	ppm Recovery	Chlorides <u>5000</u>	ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>2465</u> PSI	Alpine Recorder No. <u>3027</u>	T-On Location <u>1130</u>
(B) First Initial Flow Pressure	<u>204</u> PSI	(depth) <u>5152</u>	T-Started <u>1324</u>
(C) First Final Flow Pressure	<u>174</u> PSI	Recorder No. <u>11085</u>	T-Open <u>1621</u>
(D) Initial Shut-In Pressure	<u>1680</u> PSI	(depth) <u>5235</u>	T-Pulled <u>2246</u>
(E) Second Initial Flow Pressure	<u>215</u> PSI	Recorder No. <u>-</u>	T-Out <u>0236</u>
(F) Second Final Flow Pressure	<u>245</u> PSI	(depth) <u>-</u>	T-Off Location <u>0400</u>
(G) Final Shut-in Pressure	<u>16.35</u> PSI	Initial Opening <u>10</u>	Test <u>850</u>
(Q) Final Hydrostatic Mud	<u>2429</u> PSI	Initial Shut-in <u>60</u>	Jars <u>200</u>
		Final Flow <u>75</u>	Safety Joint <u>50</u>
		Final Shut-in <u>240</u>	Straddle <u>-</u>
			Circ. Sub <u>-</u>
			Sampler <u>200</u>
			Extra Packer <u>-</u>
			Elec. Rec. <u>150</u>
			Mileage <u>68 miles</u> <u>659</u>
			Other <u>3 hrs</u> <u>90</u>
			TOTAL PRICE \$ <u>1599</u> <u>1509</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 Craig Padget
 Our Representative RAY SCHWAGER THANK YOU

13:06

1509
10

GEOLOGICAL REQUIREMENTS - DISTRIBUTION LIST

PROSPECT: CALVARY CREEK

WELL NAME: LINDA 26-15

LOCATION: SW SE 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					