

1-29-09

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33168  
Name: WOOLSEY OPERATING COMPANY, LLC  
Address: 125 N. Market, Suite 1000  
City/State/Zip: Wichita, Kansas 67202  
Purchaser: Bluestem Gas Marketing / Plains Marketing  
Operator Contact Person: Dean Pattison, Operations Manager  
Phone: ( 316 ) 267-4379 ext 107  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929

**KCC**  
**JAN 29 2007**  
**CONFIDENTIAL**

Wellsite Geologist: Bill Klaver  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: n/a  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
10/02/2006 10/16/2006 11/21/2006  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 007-23065 0000  
County: Barber  
C NE SE Sec. 7 Twp. 34 S. R. 11  East  West  
1980' FSL \_\_\_\_\_ feet from (S) N (circle one) Line of Section  
660' FEL \_\_\_\_\_ feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: MICHEL 'C' Well #: 1  
Field Name: Rhodes South  
Producing Formation: Mississippian  
Elevation: Ground: 1421 Kelly Bushing: 1432  
Total Depth: 5280 Plug Back Total Depth: 5039  
Amount of Surface Pipe Set and Cemented at 252 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from n/a  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

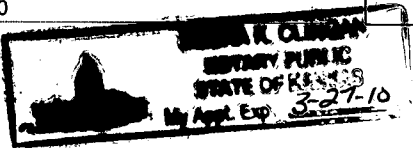
**Drilling Fluid Management Plan** Alt INH 9-808  
(Data must be collected from the Reserve Pit)  
Chloride content 24,000 ppm Fluid volume 1200 bbls  
Dewatering method used Haul off free fluids and allow to dehydrate  
Location of fluid disposal if hauled offsite:  
Operator Name: Woolsey Operating / Oil Producers  
Lease Name: Clarke 1 / Leon May 1-13 License No.: 33168 / 8061  
Quarter \_\_\_\_\_ Sec. 8 / 13 Twp. 32 / 35 S. R. 12 / 16  East  West  
County: Barber / Comanche Docket No.: D-28,492 / D-28,472

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: \_\_\_\_\_  
Title: Dean Pattison, Operations Manager Date: 01/29/2007  
Subscribed and sworn to before me this 29<sup>th</sup> day of January,  
20 07.  
Notary Public: Debra K. Clingan  
Date Commission Expires: March 27, 2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JAN 30 2007**



CONSERVATION DIVISION  
WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: MICHEL 'C' Well #: 1  
 Sec. 7 Twp. 34 S. R. 11  East  West County: Barber

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	1845	-413
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3934	-2502
List All E. Logs Run:		Base Kansas City	4440	-3008
Compensated Neutron Density		Marmaton	4454	-3022
Dual Induction		Mississippian	4602	-3170
Sonic		Viola	4964	-3532
Cement Bond		Simpson	5072	-3659
		Arbuckle	5221	-3789

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14 3/4"	10 3/4"	30# / ft	252'	Class A	200	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5# / ft	5085'	Class H	165	10%Gypseal, 1/4# Celloflake, 10% Salt, .8% FL-160

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

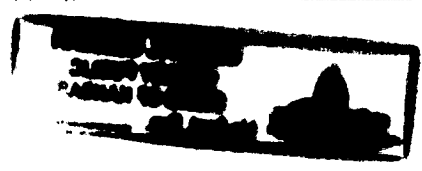
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	4606'-4660' Mississippian	Acid: 2700 gal MIRA	same
		Frac: 352,254 gal 2% KCL wtr, 135,100#	same
		30/70 sd, 24,000# 20/40 sd & 11,500#	
		16/30 resin coated sand	

TUBING RECORD		Size 2 3/8"	Set At 4717'	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 01/08/2007		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 20	Gas Mcf 200	Water Bbls. 130 (load wtr)	Gas-Oil Ratio 10,000:1	Gravity 30

Disposition of Gas:  Vented  Sold  Used on Lease  
 (If vented, Submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_



# ALLIED CEMENTING CO., INC.

24085

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lake

DATE <u>10-17-06</u>	SEC. <u>07</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>11:00 PM.</u>	ON LOCATION <u>12:30 AM.</u>	JOB START <u>7:00 AM.</u>	JOB FINISH <u>8:00 AM.</u>
LEASE <u>Michel</u>	WELL # <u>C-1</u>	LOCATION <u>281 + Barber Co. land - Barber</u>			COUNTY <u>Barber</u>	STATE <u>KS,</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			Fill <u>1/2 S 3/4 E N1/4 T10</u>				

CONTRACTOR Duke #1  
 TYPE OF JOB long string  
 HOLE SIZE 7 7/8 T.D. 5085  
 CASING SIZE 4 1/2 DEPTH 5085  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 5085  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 600 PSI MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 4112  
 CEMENT LEFT IN CSG. 41.12 FT  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT Kel water 80 1/2 BBLs.

OWNER Woolsey OPer.  
 CEMENT  
 AMOUNT ORDERED 190sx "H" 10% Gyp 10%  
Salt 6# Kol-seal, 8% Fl-160 1/4#  
Fl-seal, 50 gal ASF 8 gal KC1  
 COMMON 190 H @ 12.25 2422.50  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
Gyp seal 18 @ 23.35 420.30  
Salt 21 @ 9.60 201.60  
Kol seal 1140 # @ .70 798.00  
Fl-160 143 # @ 10.65 1522.95  
FlO seal 48 # @ 2.00 96.00  
ASF 500 gal @ 1.00 500.00  
ClAPad 8 gal @ 25.00 200.00  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 15 X 257 @ 1.90 488.30  
 TOTAL 6996.60

EQUIPMENT  
 PUMP TRUCK CEMENTER David W.  
 # 372 HELPER Darin F.  
 BULK TRUCK  
 # 339 DRIVER Rick M.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

PIPE ON BOTTOM Break line pump  
 5 Fresh 1/2 BBLs, ASF 5 BBLs Fresh  
 Water Plug Rat + Mouse w/254  
 Pump 1455 H 10% Gyp 10% salt 6# Kol-  
 seal .8% Fl/100 1/4# Fl-seal shut  
 Down wash pump + line Displace w/Kel  
 Water slow Rate Pump Plug float did  
 Hold wash UPRing Down.

SERVICE  
 DEPTH OF JOB 5083  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1840.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 15 @ 6.00 90.00  
 MANIFOLD Head Rent @ 100.00 100.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: Woolsey OPer.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE RECEIVED  
 KANSAS CORPORATION COMMISSION

TOTAL 2030.00

JAN 30 2007

CONSERVATION DIVISION  
 To Allied Cementing Co., Inc. WICHITA, KS  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or  
 contractor to do work as is listed. The above work was  
 done to satisfaction and supervision of owner agent or  
 contractor. I have read & understand the "TERMS AND  
 CONDITIONS" listed on the reverse side.

4 1/2" PLUG & FLOAT EQUIPMENT  
 1-AFL Float Shoe @ 200.00 200.00  
 1-Fatch Down Plug @ 325.00 325.00  
 13-Turbolizers @ 55.00 715.00  
 24-Sc Patchers @ 35.00 840.00  
 Reciprocating

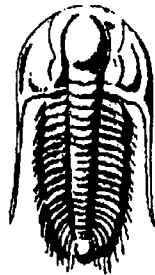
ANY APPLICABLE TAX  
 WILL BE CHARGED TOTAL 2080.00  
 UPON INVOICING  
 TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

SIGNATURE Allen T. Dick  
 PRINTED NAME

KCC  
 JAN 29 2007  
 CONFIDENTIAL



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Woolsey**

125 N Market St 1000  
Wichita KS 67202

ATTN: Bill Kalver

**7 34 11 Barber KS**

**Michel C #1**

Start Date: 2006.10.09 @ 16:49:56

End Date: 2006.10.10 @ 00:54:24

Job Ticket #: 26195                      DST #: 1

**KCC**  
JAN 29 2007  
**CONFIDENTIAL**

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
JAN 30 2007  
**CONSERVATION DIVISION**  
**WICHITA, KS**

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Woolsey

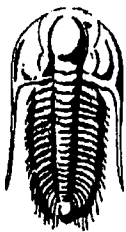
Michel C #1

7 34 11 Barber KS

DST # 1

LKC "G"

2006.10.09



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

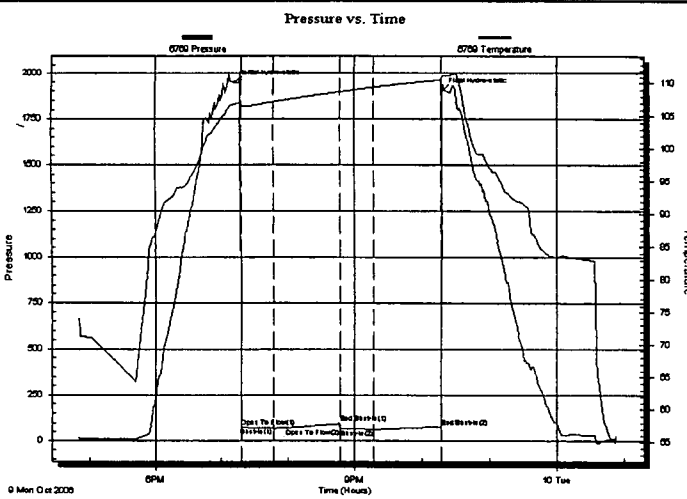
**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26195      DST#: 1  
Test Start: 2006.10.09 @ 16:49:56

## GENERAL INFORMATION:

Formation: **LKC "G"**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 19:18:39  
Time Test Ended: 00:54:24  
Interval: **4090.00 ft (KB) To 4150.00 ft (KB) (TVD)**  
Total Depth: 4150.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition:  
Test Type: Conventional Bottom Hole  
Tester: Brian Fairbank  
Unit No: 24  
Reference Elevations: 1432.00 ft (KB)  
1421.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 6769**      Inside  
Press@RunDepth: 63.25 psig @ 4095.01 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.10.09      End Date: 2006.10.10      Last Calib.: 2006.10.10  
Start Time: 16:49:56      End Time: 00:54:24      Time On Btm: 2006.10.09 @ 19:12:54  
Time Off Btm: 2006.10.09 @ 22:17:54

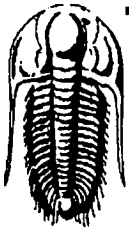
TEST COMMENT: IFP Sur blow died 7 min.  
ISI No blow back  
FFP No blow  
FSI No blow back



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1944.51	106.85	Initial Hydro-static
6	77.48	106.68	Open To Flow (1)
35	69.79	107.20	Shut-In(1)
94	95.93	108.75	End Shut-In(1)
95	66.43	108.76	Open To Flow (2)
125	63.25	109.40	Shut-In(2)
185	79.44	110.55	End Shut-In(2)
186	1895.85	111.10	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
50.00	Mud 100%M	0.42

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26195      **DST#: 1**  
Test Start: 2006.10.09 @ 16:49:56

**Tool Information**

Drill Pipe:	Length: 4054.00 ft	Diameter: 3.80 inches	Volume: 56.87 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 57.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4090.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.02 ft			
Tool Length:	87.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:  
Started out of hole 1500

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4068.00	
Hydraulic tool	5.00			4073.00	
Jars	5.00			4078.00	
Safety Joint	2.00			4080.00	
Packer	5.00			4085.00	27.00      Bottom Of Top Packer
Packer	5.00			4090.00	
Stubb	1.00			4091.00	
Perforations	3.00			4094.00	
Change Over Sub	1.00			4095.00	
Recorder	0.01	6769	Inside	4095.01	
Blank Spacing	31.00			4126.01	
Change Over Sub	1.00			4127.01	
Perforations	20.00			4147.01	
Recorder	0.01	13548	Outside	4147.02	
Bullnose	3.00			4150.02	60.02      Bottom Packers & Anchor

**Total Tool Length: 87.02**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
  
ATTN: Bill Kalver

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26195      DST#: 1  
Test Start: 2006.10.09 @ 16:49:56

**Mud and Cushion Information**

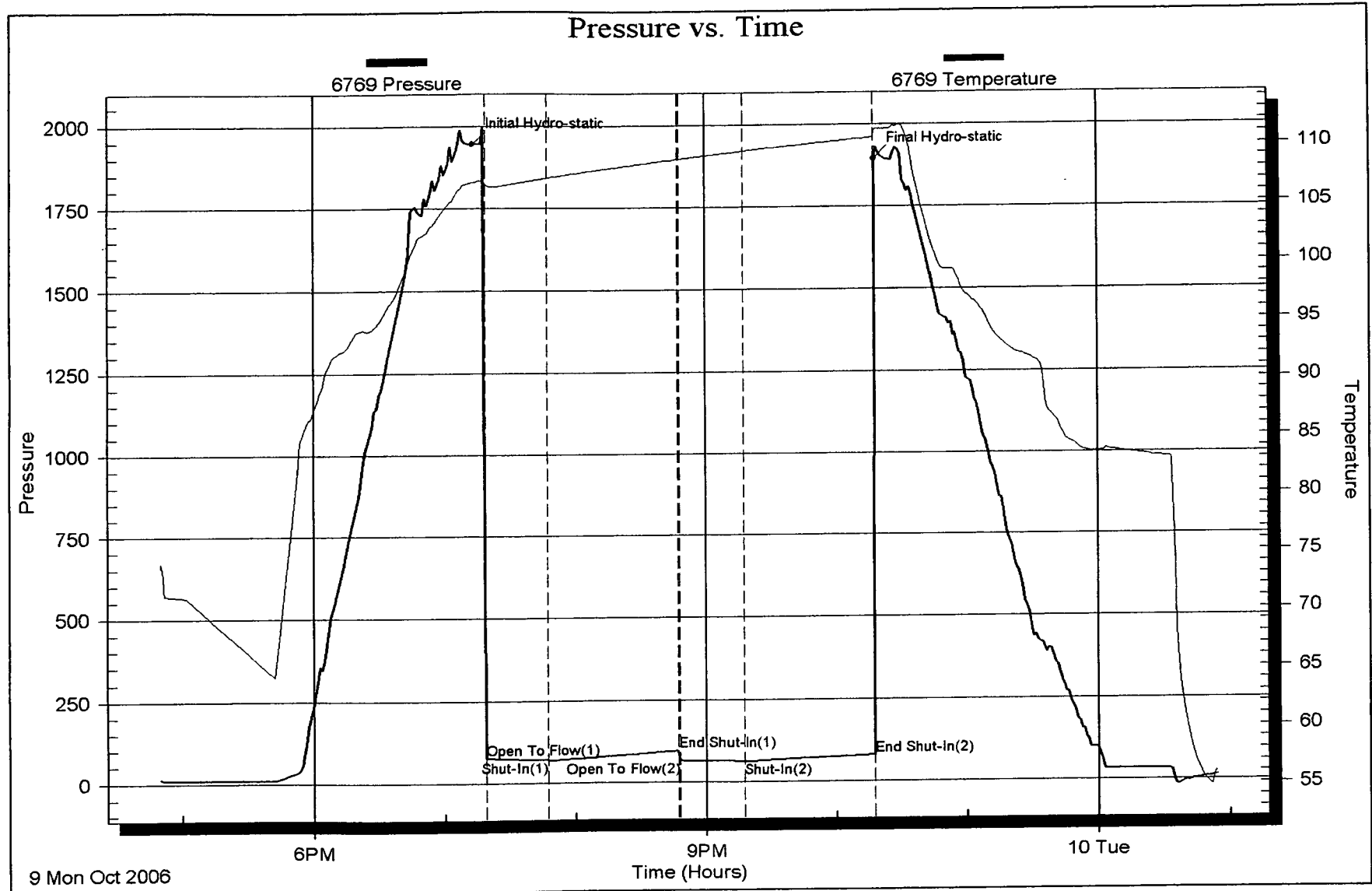
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 42.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.84 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: inches			

**Recovery Information**

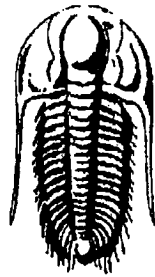
Recovery Table

Length ft	Description	Volume bbl
50.00	Mud 100%M	0.419

Total Length: 50.00 ft      Total Volume: 0.419 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:







**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Woolsey**

125 N Market St 1000  
Wichita KS 67202

ATTN: Bill Kalver

**7 34 11 Barber KS**

**Michel C #1**

Start Date: 2006.10.11 @ 13:28:02

End Date: 2006.10.11 @ 22:41:30

Job Ticket #: 26196                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
  
ATTN: Bill Kalver

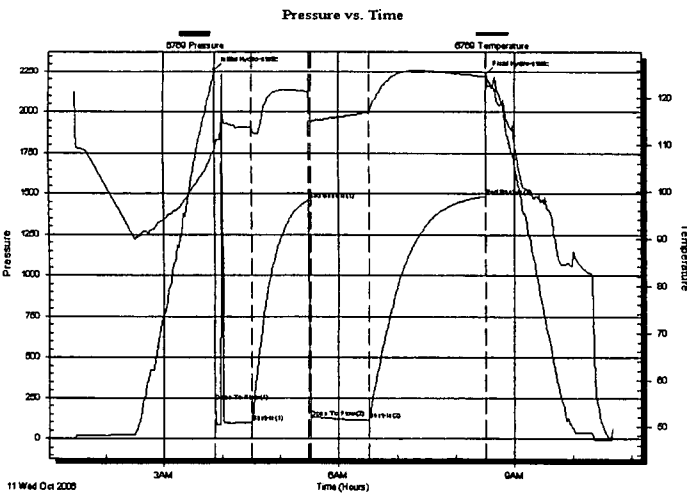
**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26196      **DST#: 2**  
Test Start: 2006.10.11 @ 13:28:02

## GENERAL INFORMATION:

Formation: **Mississippian**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 03:53:00  
Time Test Ended: 22:41:30  
  
Interval: **4577.00 ft (KB) To 4637.00 ft (KB) (TVD)**  
Total Depth: 4637.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition:  
  
Test Type: Conventional Bottom Hole  
Tester: Brian Fairbank  
Unit No: 24  
  
Reference Elevations: 1432.00 ft (KB)  
1421.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 6769**      Inside  
Press@RunDepth: 114.11 psig @ 4582.01 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.10.11      End Date: 2006.10.11      Last Calib.: 2006.10.11  
Start Time: 01:28:02      End Time: 10:41:30      Time On Btrm: 2006.10.11 @ 03:52:30  
Time Off Btrm: 2006.10.11 @ 08:30:30

TEST COMMENT: IFP BOB 1 min. GTS 24 min.  
ISI No blow back  
FFP BOB open  
FSI No blow back



## PRESSURE SUMMARY

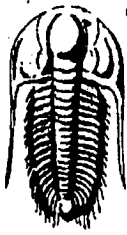
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2262.12	108.96	Initial Hydro-static
1	226.25	108.16	Open To Flow (1)
39	95.05	113.74	Shut-In(1)
97	1460.96	121.28	End Shut-In(1)
100	123.40	115.03	Open To Flow (2)
159	114.11	116.84	Shut-In(2)
278	1488.01	124.41	End Shut-In(2)
279	2239.80	124.96	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud 100%M	1.40

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14
Last Gas Rate	0.13	12.00	9.88
Max. Gas Rate	0.13	18.00	12.13



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

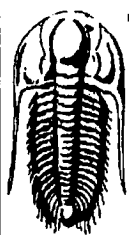
**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26196      **DST#: 2**  
Test Start: 2006.10.11 @ 13:28:02

**Tool Information**

Drill Pipe:	Length: 4546.00 ft	Diameter: 3.80 inches	Volume: 63.77 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume: 63.92 bbl		Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	54000.00 lb
Depth to Top Packer:	4577.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	60.02 ft				
Tool Length:	87.02 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4555.00	
Hydraulic tool	5.00			4560.00	
Jars	5.00			4565.00	
Safety Joint	2.00			4567.00	
Packer	5.00			4572.00	27.00      Bottom Of Top Packer
Packer	5.00			4577.00	
Stubb	1.00			4578.00	
Perforations	3.00			4581.00	
Change Over Sub	1.00			4582.00	
Recorder	0.01	6769	Inside	4582.01	
Blank Spacing	31.00			4613.01	
Change Over Sub	1.00			4614.01	
Perforations	20.00			4634.01	
Recorder	0.01	13548	Outside	4634.02	
Bullnose	3.00			4637.02	60.02      Bottom Packers & Anchor
<b>Total Tool Length:</b>		<b>87.02</b>			



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Woolsey

**Michel C #1**

125 N Market St 1000  
Wichita KS 67202

**7 34 11 Barber KS**

Job Ticket: 26196

**DST#: 2**

ATTN: Bill Kalver

Test Start: 2006.10.11 @ 13:28:02

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.27 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

## Recovery Information

### Recovery Table

Length ft	Description	Volume bbl
120.00	Mud 100%M	1.401

Total Length: 120.00 ft      Total Volume: 1.401 bbl

Num Fluid Samples: 0

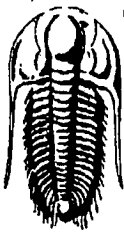
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: GTS 24 min.



**TRILOBITE**  
**TESTING, INC.**

# DRILL STEM TEST REPORT

**GAS RATES**

Woolsey  
125 N Market St 1000  
Wichita KS 67202

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26196      **DST#: 2**  
Test Start: 2006.10.11 @ 13:28:02

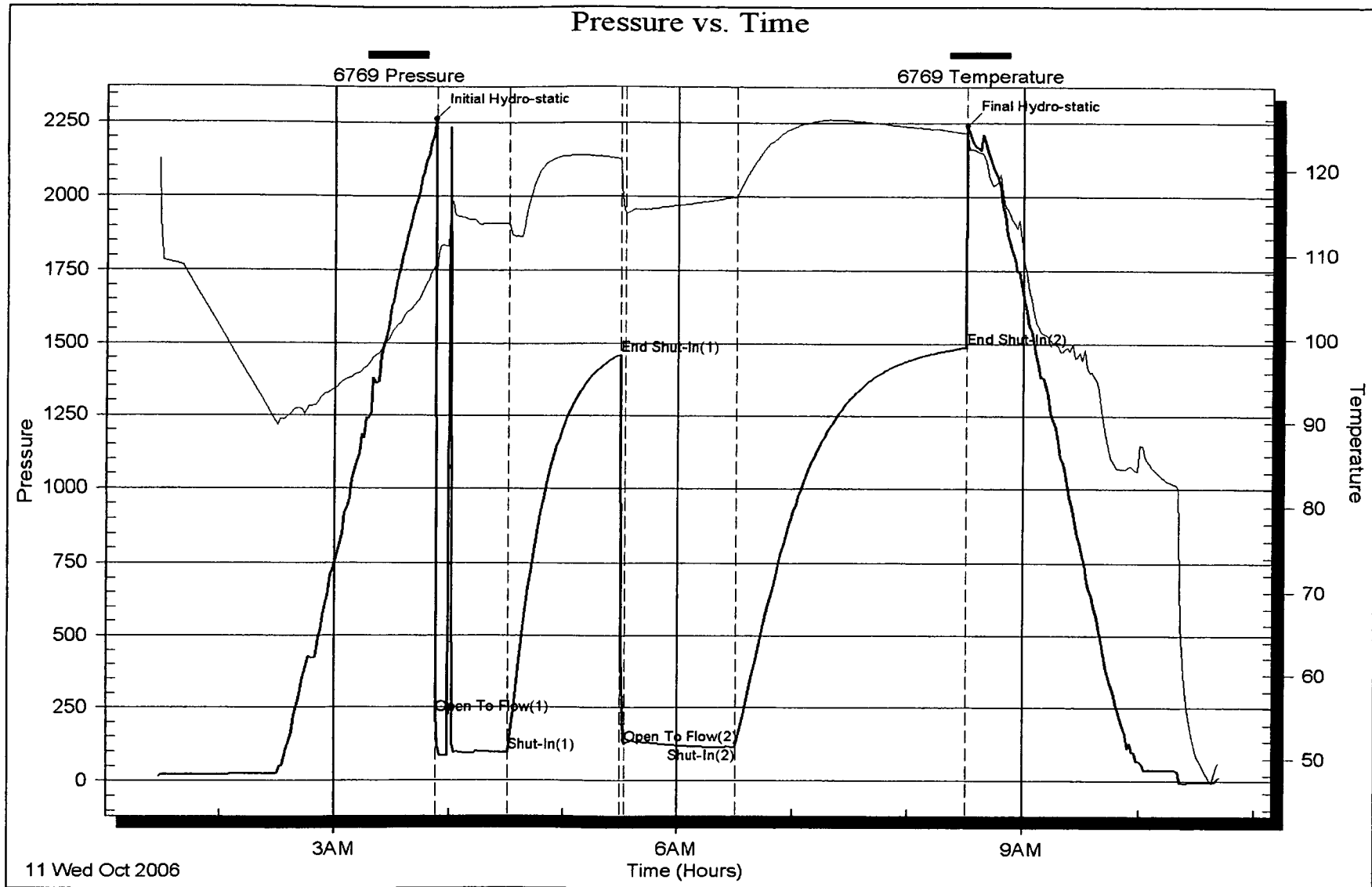
ATTN: Bill Kalver

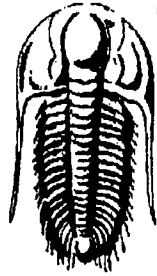
## Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	24	0.13	2.00	6.14
1	30	0.13	2.00	6.14
2	10	0.13	18.00	12.13
2	20	0.25	15.00	46.64
2	30	0.25	12.00	41.88
2	40	0.25	10.00	38.71
2	50	0.25	8.00	35.54
2	60	0.13	12.00	9.88





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Woolsey**

125 N Market St 1000  
Wichita KS 67202

ATTN: Bill Kalver

**7 34 11 Barber KS**

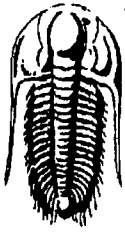
**Michel C #1**

Start Date: 2006.10.12 @ 07:04:31

End Date: 2006.10.12 @ 16:53:44

Job Ticket #: 26197                      DST #: 3

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

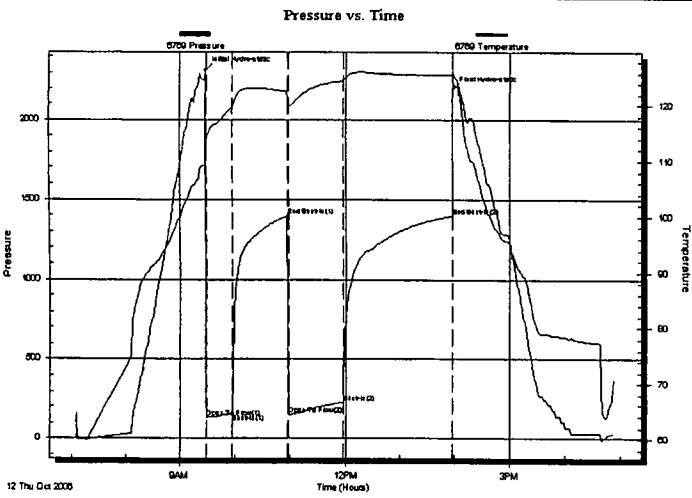
**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26197      **DST#: 3**  
Test Start: 2006.10.12 @ 07:04:31

## GENERAL INFORMATION:

Formation: **Mississippian (2)**  
Deviated: **No Whipstock:**      ft (KB)  
Time Tool Opened: 09:28:59  
Time Test Ended: 16:53:44  
Interval: **4639.00 ft (KB) To 4667.00 ft (KB) (TVD)**  
Total Depth: **4667.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition:  
Test Type: **Conventional Bottom Hole**  
Tester: **Brian Fairbank**  
Unit No: **24**  
Reference Elevations: **1432.00 ft (KB)**  
**1421.00 ft (CF)**  
KB to GR/CF: **11.00 ft**

**Serial #: 6769**      **Inside**  
Press@RunDepth: **226.86 psig @ 4644.01 ft (KB)**      Capacity: **7000.00 psig**  
Start Date: **2006.10.12**      End Date: **2006.10.12**      Last Calib.: **2006.10.12**  
Start Time: **07:04:31**      End Time: **16:53:44**      Time On Btrn: **2006.10.12 @ 09:27:29**  
Time Off Btrn: **2006.10.12 @ 13:57:59**

**TEST COMMENT:** IFP BOB open GTS 5 min.  
ISI 3 " blow back  
FFP BOB open  
FSI BOB blow back



## PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2312.79	109.27	Initial Hydro-static
2	127.15	113.64	Open To Flow (1)
30	154.65	119.75	Shut-In(1)
90	1395.02	122.62	End Shut-In(1)
91	148.05	120.27	Open To Flow (2)
150	226.86	124.56	Shut-In(2)
271	1395.46	125.77	End Shut-In(2)
271	2192.77	126.46	Final Hydro-static

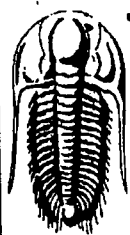
## Recovery

Length (ft)	Description	Volume (bbl)
465.00	G Free Oil	6.24

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	18.00	118.69
Last Gas Rate	0.25	17.00	49.81
Max. Gas Rate	0.38	19.00	122.35





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
  
ATTN: Bill Kalver

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26197      **DST#: 3**  
Test Start: 2006.10.12 @ 07:04:31

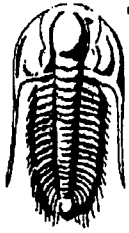
### Tool Information

Drill Pipe:	Length: 4614.00 ft	Diameter: 3.80 inches	Volume: 64.72 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
		<b>Total Volume:</b>	<b>64.87 bbl</b>	Tool Chased 1.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4639.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.02 ft			
Tool Length:	55.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4617.00	
Hydraulic tool	5.00			4622.00	
Jars	5.00			4627.00	
Safety Joint	2.00			4629.00	
Packer	5.00			4634.00	27.00 Bottom Of Top Packer
Packer	5.00			4639.00	
Stubb	1.00			4640.00	
Perforations	4.00			4644.00	
Recorder	0.01	6769	Inside	4644.01	
Perforations	20.00			4664.01	
Recorder	0.01	13548	Outside	4664.02	
Bullnose	3.00			4667.02	28.02 Bottom Packers & Anchor

**Total Tool Length: 55.02**



**TRILOBITE**  
TESTING, INC

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26197      DST#: 3  
Test Start: 2006.10.12 @ 07:04:31

**Mud and Cushion Information**

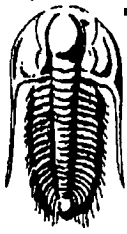
Mud Type: Gel Chem	Cushion Type:	Oil API:	13 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.71 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
465.00	G Free Oil	6.240

Total Length: 465.00 ft      Total Volume: 6.240 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: GTS 5 min



**TRILOBITE**  
**TESTING, INC.**

# DRILL STEM TEST REPORT

**GAS RATES**

Woolsey  
125 N Market St 1000  
Wichita KS 67202

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26197      **DST#: 3**  
Test Start: 2006.10.12 @ 07:04:31

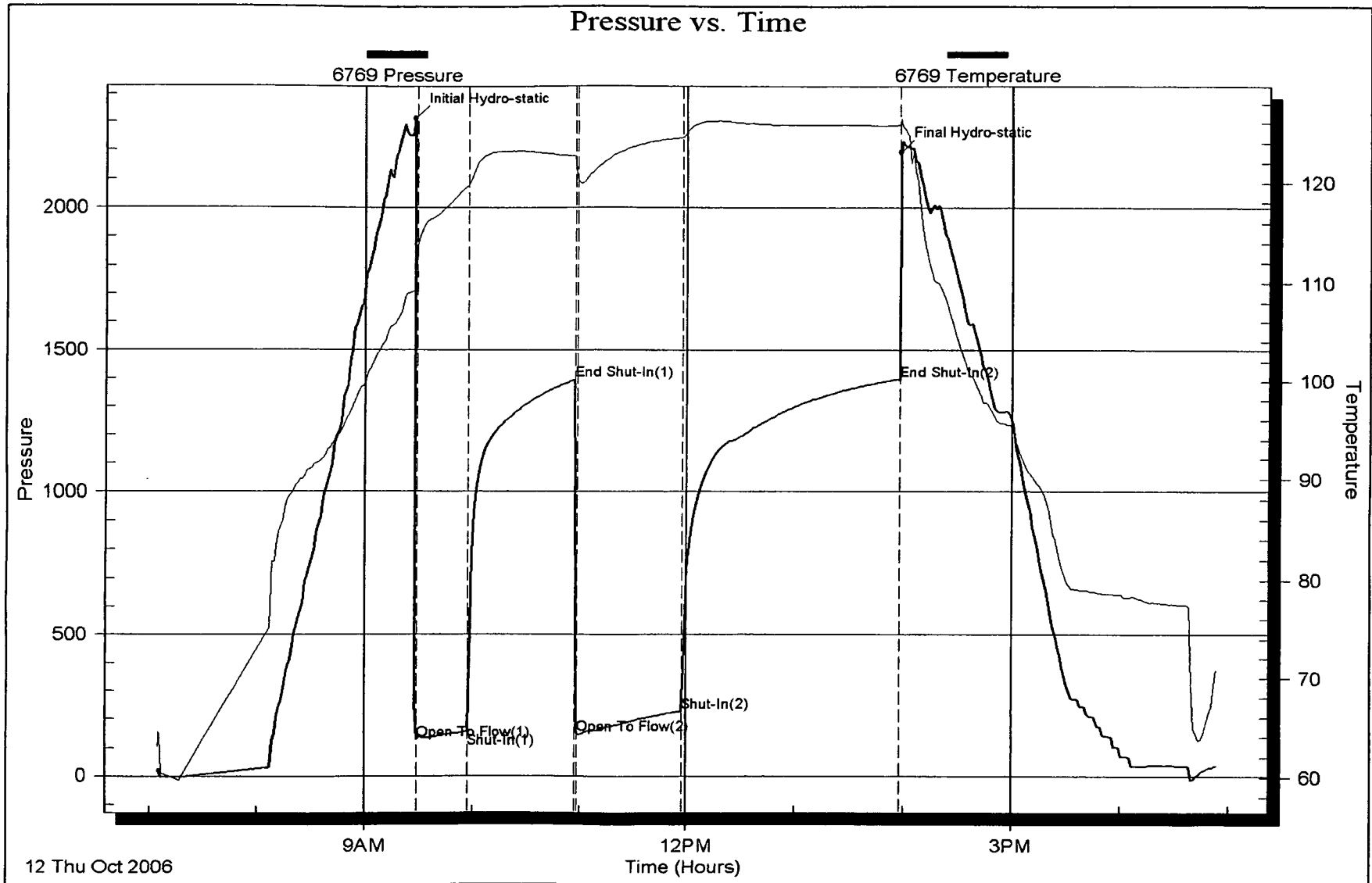
ATTN: Bill Kalver

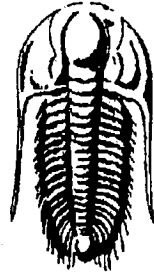
## Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	10	0.38	18.00	118.69
1	10	0.38	18.00	118.69
1	10	0.38	18.00	118.69
1	15	0.38	19.00	122.35
1	20	0.38	19.00	122.35
1	23	0.38	19.00	122.35
2	10	0.38	14.00	104.04
2	20	0.38	10.00	89.38
2	30	0.25	14.00	45.05
2	40	0.25	16.00	48.23
2	60	0.25	17.00	49.81





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Woolsey**

125 N Market St 1000  
Wichita KS 67202

ATTN: Bill Kalver

**7 34 11 Barber KS**

**Michel C #1**

Start Date: 2006.10.13 @ 04:35:04

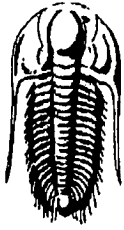
End Date: 2006.10.13 @ 14:02:32

Job Ticket #: 26198                      DST #: 4

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ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
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# DRILL STEM TEST REPORT

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

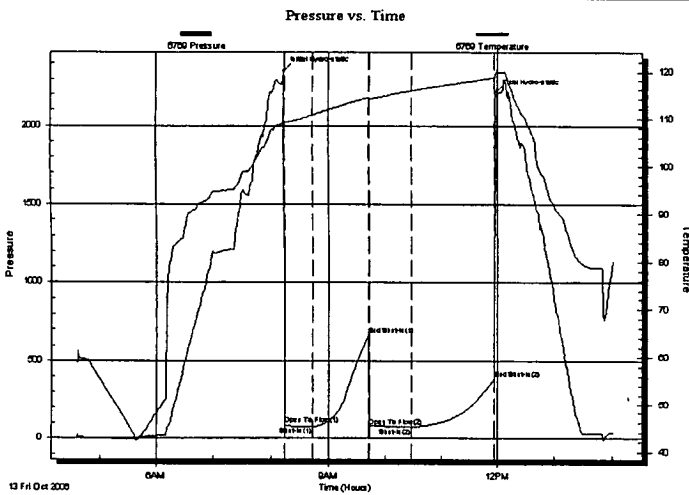
**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26198      **DST#: 4**  
Test Start: 2006.10.13 @ 04:35:04

## GENERAL INFORMATION:

Formation: **Mississippian (3)**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:13:47  
 Time Test Ended: 14:02:32  
 Interval: **4684.00 ft (KB) To 4728.00 ft (KB) (TVD)**  
 Total Depth: 4728.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition:  
 Test Type: Conventional Bottom Hole  
 Tester: Brian Fairbank  
 Unit No: 24  
 Reference Elevations: 1432.00 ft (KB)  
 1421.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 6769**      **Inside**  
 Press@RunDepth: 71.31 psig @ 4688.01 ft (KB)      Capacity: 7000.00 psig  
 Start Date: 2006.10.13      End Date: 2006.10.13      Last Calib.: 2006.10.13  
 Start Time: 04:35:04      End Time: 14:02:32      Time On Btm: 2006.10.13 @ 08:13:32  
 Time Off Btm: 2006.10.13 @ 11:57:32

**TEST COMMENT:** IFP Weak blow throughout 1/2 "  
 ISI No blow back  
 FFP No blow  
 FSI No blow back



## PRESSURE SUMMARY

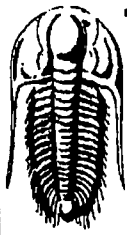
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2353.31	109.43	Initial Hydro-static
1	85.66	108.54	Open To Flow (1)
30	73.07	110.72	Shut-In(1)
90	663.04	114.30	End Shut-In(1)
90	72.83	114.15	Open To Flow(2)
135	71.31	115.80	Shut-In(2)
224	385.67	118.75	End Shut-In(2)
225	2209.54	119.40	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	VSOCM 1%O 99%M	0.15

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
  
ATTN: Bill Kalver

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 26198      **DST#: 4**  
Test Start: 2006.10.13 @ 04:35:04

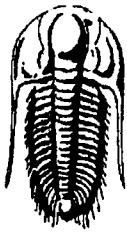
**Tool Information**

Drill Pipe:	Length: 4646.00 ft	Diameter: 3.80 inches	Volume: 65.17 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 80000.00 lb
		<b>Total Volume:</b>	<b>65.32 bbl</b>	Tool Chased 2.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4684.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.02 ft			
Tool Length:	71.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4662.00	
Hydraulic tool	5.00			4667.00	
Jars	5.00			4672.00	
Safety Joint	2.00			4674.00	
Packer	5.00			4679.00	27.00      Bottom Of Top Packer
Packer	5.00			4684.00	
Stubb	1.00			4685.00	
Perforations	2.00			4687.00	
Change Over Sub	1.00			4688.00	
Recorder	0.01	6769	Inside	4688.01	
Blank Spacing	31.00			4719.01	
Change Over Sub	1.00			4720.01	
Perforations	5.00			4725.01	
Recorder	0.01	13548	Outside	4725.02	
Bullnose	3.00			4728.02	44.02      Bottom Packers & Anchor

**Total Tool Length: 71.02**



**TRILOBITE**  
TESTING, INC

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Woolsey  
125 N Market St 1000  
Wichita KS 67202

**Michel C #1**  
**7 34 11 Barber KS**

Job Ticket: 26198      **DST#: 4**  
Test Start: 2006.10.13 @ 04:35:04

ATTN: Bill Kalver

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.94 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: inches			

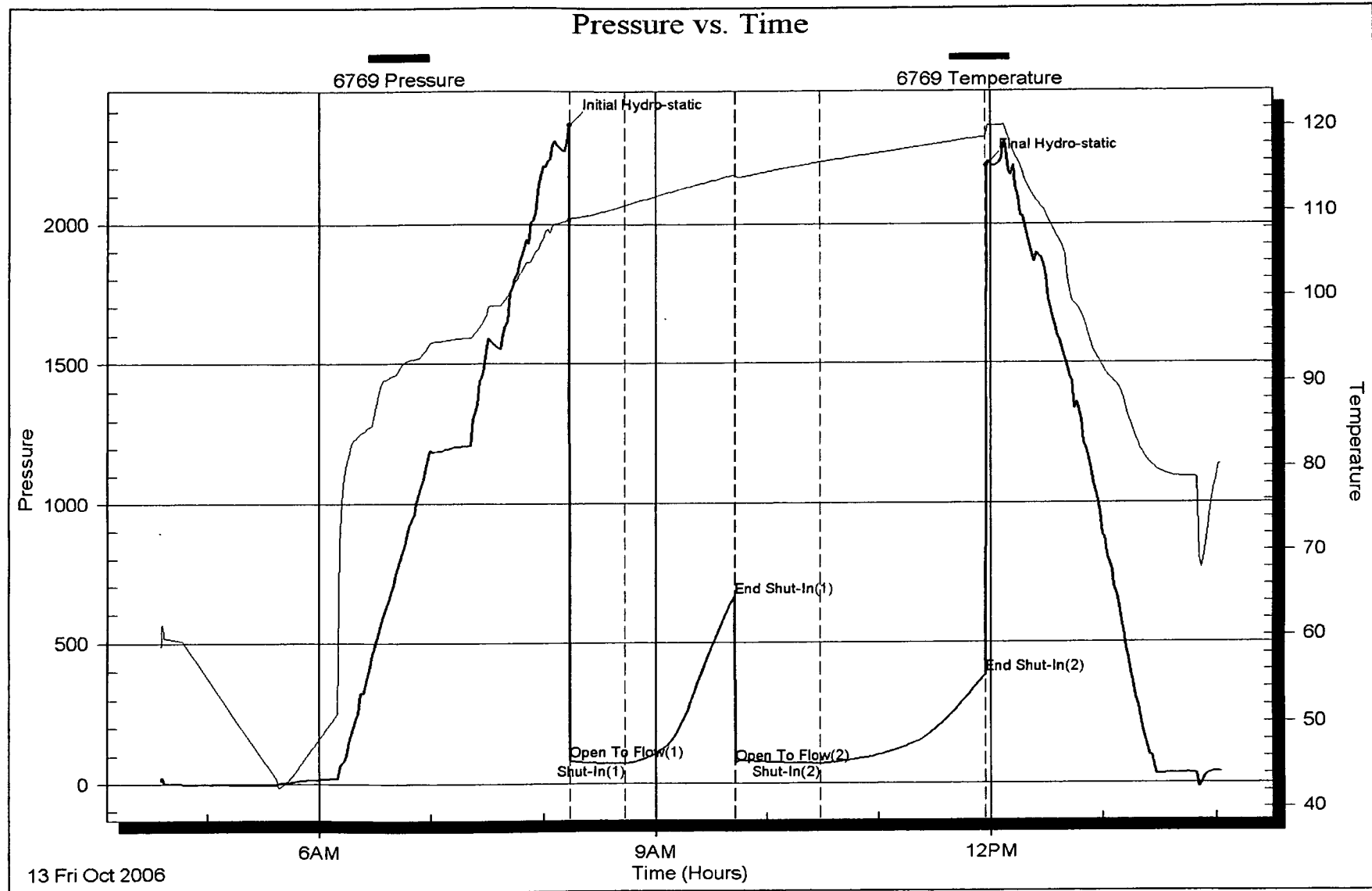
**Recovery Information**

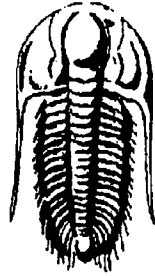
Recovery Table

Length ft	Description	Volume bbl
30.00	VSOCM 1%O 99%M	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Woolsey**

125 N Market St 1000  
Wichita KS 67202

ATTN: Bill Kalver

**7 34 11 Barber KS**

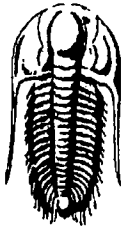
**Michel C #1**

Start Date: 2006.10.13 @ 22:31:25

End Date: 2006.10.14 @ 07:39:25

Job Ticket #: 25786                      DST #: 5

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PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

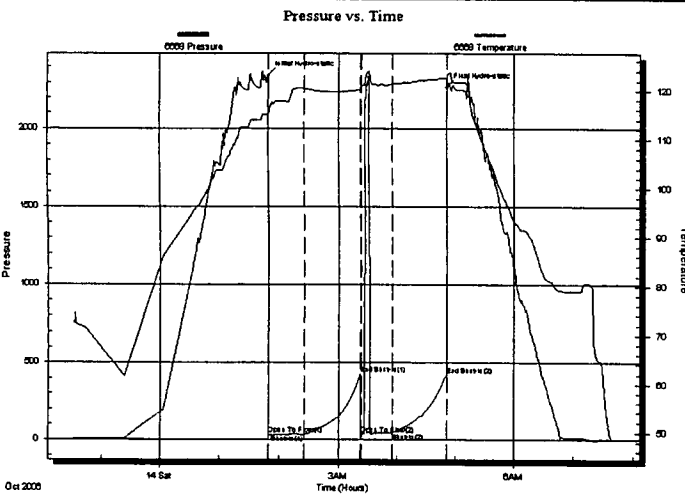
**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 25786      DST#: 5  
Test Start: 2006.10.13 @ 22:31:25

**GENERAL INFORMATION:**

Formation: **Miss**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 01:49:55  
Time Test Ended: 07:39:25  
Interval: **4728.00 ft (KB) To 4758.00 ft (KB) (TVD)**  
Total Depth: **4758.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Good**  
Test Type: **Conventional Bottom Hole**  
Tester: **Travy Cushenbery**  
Unit No: **30**  
Reference Elevations: **1432.00 ft (KB)**  
**1421.00 ft (CF)**  
KB to GR/CF: **11.00 ft**

**Serial #: 6668**      **Inside**  
Press@RunDepth: **46.58 psig @ 4728.00 ft (KB)**  
Start Date: **2006.10.13**      End Date: **2006.10.14**  
Start Time: **22:31:30**      End Time: **07:39:25**  
Capacity: **7000.00 psig**  
Last Calib.: **2006.10.14**  
Time On Btm: **2006.10.14 @ 01:49:40**  
Time Off Btm: **2006.10.14 @ 04:50:54**

TEST COMMENT: IF No blow  
ISI No blow back  
FF No blow Flushed tool No blow  
FSI No blow back



**PRESSURE SUMMARY**

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2340.19	115.25	Initial Hydro-static
1	34.59	115.17	Open To Flow (1)
36	34.85	120.48	Shut-In(1)
93	424.27	120.18	End Shut-In(1)
94	34.36	120.97	Open To Flow (2)
126	46.58	121.49	Shut-In(2)
181	421.46	122.64	End Shut-In(2)
182	2268.22	123.14	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)

**Gas Rates**

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE**  
TESTING, INC

# DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

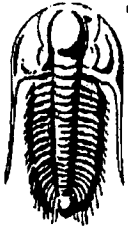
Michel C #1  
7 34 11 Barber KS  
Job Ticket: 25786      DST#: 5  
Test Start: 2006.10.13 @ 22:31:25

**Tool Information**

Drill Pipe:	Length: 4647.00 ft	Diameter: 3.80 inches	Volume: 65.19 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 62.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 82000.00 lb
		<u>Total Volume: 65.49 bbl</u>		Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4728.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	58.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4705.00	
Hydraulic tool	5.00			4710.00	
Jars	5.00			4715.00	
Safety Joint	3.00			4718.00	
Packer	5.00			4723.00	28.00      Bottom Of Top Packer
Packer	5.00			4728.00	
Recorder	0.00	6668	Inside	4728.00	
Perforations	27.00			4755.00	
Recorder	0.00	13266	Outside	4755.00	
Bullnose	3.00			4758.00	30.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>58.00</b>				



**TRILOBITE**  
TESTING, INC

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Woolsey  
125 N Market St 1000  
Wichita KS 67202  
ATTN: Bill Kalver

**Michel C #1**  
**7 34 11 Barber KS**  
Job Ticket: 25786      **DST#: 5**  
Test Start: 2006.10.13 @ 22:31:25

**Mud and Cushion Information**

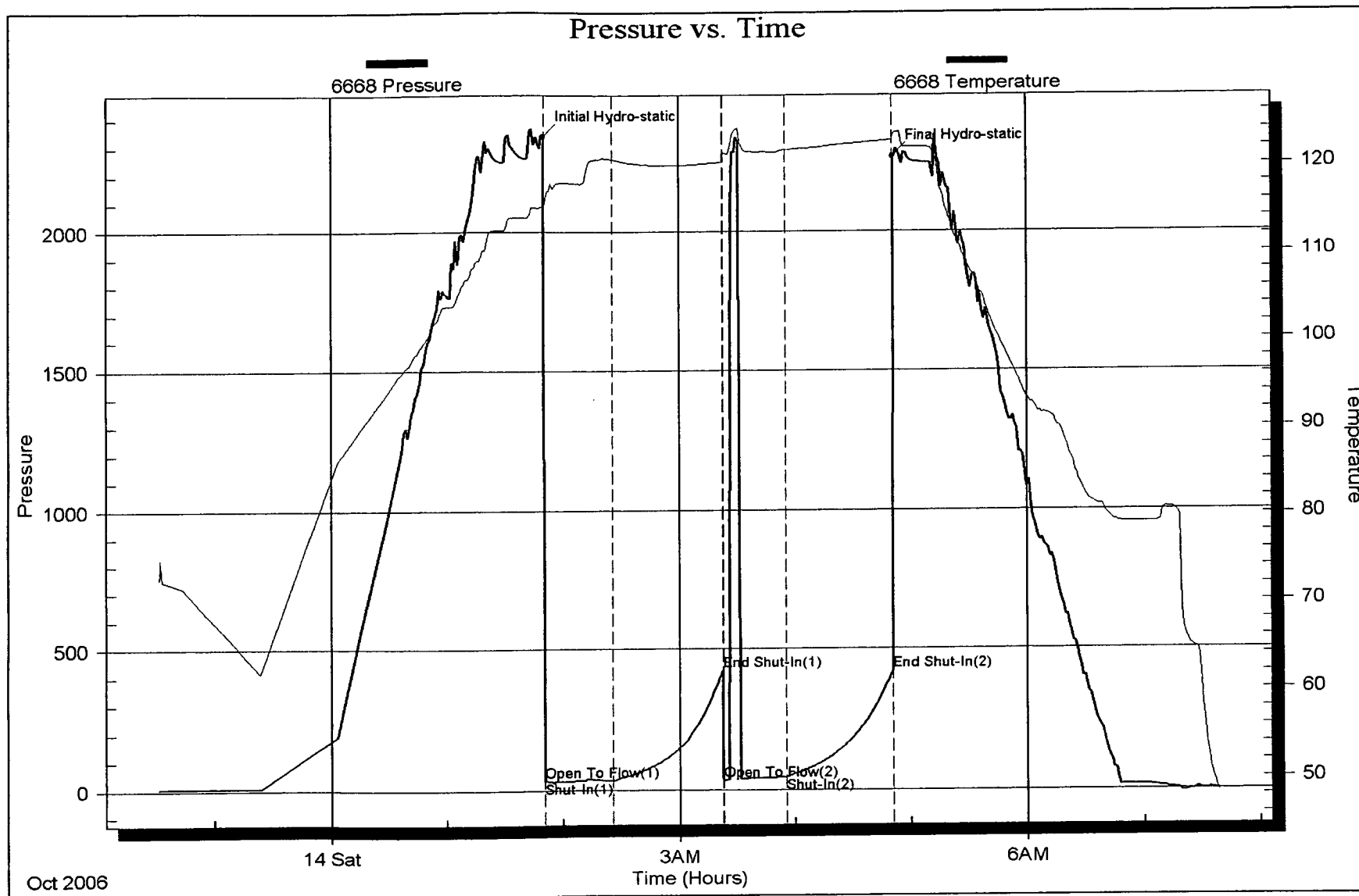
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.20 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl

Total Length:                      ft      Total Volume:                      bbl  
 Num Fluid Samples: 0                      Num Gas Bombs: 0                      Serial #:  
 Laboratory Name:                      Laboratory Location:  
 Recovery Comments:



# ALLIED CEMENTING CO., INC. 24077

Federal Tax I.D.#

SHIP TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge*

DATE <i>10-3-06</i>	SEC <i>7</i>	TWP. <i>34</i>	RANGE <i>11</i>	CALLED OUT <i>2:00 AM</i>	ON LOCATION <i>3:30 AM</i>	JOB START <i>6:00 AM</i>	JOB FINISH <i>1:20 AM</i>
LEASE <i>M. Shel</i>	WELL# <i>C-1</i>	LOCATION <i>281st Land Fill 1/2 S</i>	COUNTY <i>Butler</i>	STATE <i>Ks</i>			
OLD OR (NEW) (circle one) <i>NEW</i>							

CONTRACTOR *Duke #1*  
 TYPE OF JOB *Surface*  
 HOLE SIZE *14 3/4* T.D. *253*  
 CASING SIZE *10 3/4* DEPTH *253*  
 TUBING SIZE DEPTH  
 DRILL PIPE *4 1/2* DEPTH *253*  
 TOOL DEPTH  
 PRES. MAX *150 PSI* MINIMUM  
 MEAS. LINE SHOE JOINT *15 FT*  
 CEMENT LEFT IN CSG. *15 FT*  
 PERFS.  
 DISPLACEMENT *Fresh Water 24 BBLs*

OWNER *Woolsey Petroleum*

CEMENT AMOUNT ORDERED *200sk A + 3% Gel + 2% Gel*

COMMON	<i>200 A</i>	@	<i>10.65</i>	<i>2130.00</i>
POZMIX		@		
GEL	<i>4</i>	@	<i>16.65</i>	<i>66.60</i>
CHLORIDE	<i>7</i>	@	<i>46.60</i>	<i>326.20</i>
ASC		@		

EQUIPMENT  
 PUMP TRUCK CEMENTER *David W.*  
 # *372* HELPER *Dave F.*  
 BULK TRUCK  
 # *353* DRIVER *Larry F.*  
 BULK TRUCK  
 # DRIVER

HANDLING	<i>211</i>	@	<i>1.90</i>	<i>400.90</i>
MILEAGE	<i>121211 x .09</i>	@		<i>289.85</i>
				TOTAL <i>3208.55</i>

REMARKS:

*Pipe on bottom Break Cide Pump 200sk A + 3% Gel + 2% Gel Displace w/ Fresh Water 24 BBLs shut in cement did Cide wash up Rig Down.*

SERVICE

DEPTH OF JOB	<i>253</i>			
PUMP TRUCK CHARGE				<i>815.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>15</i>	@	<i>6.00</i>	<i>90.00</i>
MANIFOLD	<i>NO</i>	@		

TOTAL *905.00*

CHARGE TO: *Woolsey Petroleum*

STREET

CITY STATE ZIP

*Debra 316 267-4383*

PLUG & FLOAT EQUIPMENT

<i>NO</i>	@			
	@			
	@			
	@			

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

*[Signature]*  
PRINTED NAME

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 31 2007  
CONSERVATION DIVISION  
WICHITA, KS

KCC  
JAN 29 2007  
CONFIDENTIAL

1-29-09



**WOOLSEY OPERATING COMPANY, LLC**

125 NORTH MARKET, SUITE 1000, WICHITA, KANSAS 67202-1775 (316) 267-4379

FAX (316) 267-4383

**KCC**

JAN 29 2007

January 29, 2007

**CONFIDENTIAL**

Kansas Corporation Commission  
130 S Market  
Rm 2078  
Wichita KS 67202

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**

JAN 30 2007

**CONSERVATION DIVISION**  
**WICHITA, KS**

**Tight Hole Status Requested**

RE: MICHEL C-1  
Section 7-T34S-R11W  
Barber County, Kansas  
API# 15-007-23065 0000

Enclosed please find our ACO-1 Well History form completed, in triplicate, for the above referenced well. Copies of the cement tickets, drill stem test reports, geologist's report and logs are attached to the original. Logs include: Neutron Density, Dual Induction, Sonic and Cement Bond log.

This letter is to request this information be kept confidential for two years. Should you require any additional information, please let us know.

Yours very truly,

Debra K. Clingan  
Production Assistant

/dkc  
Enclosures