



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1072753

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

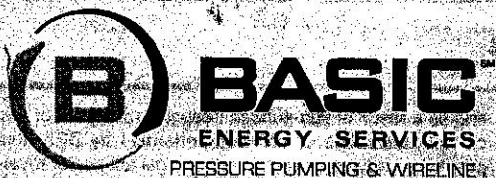
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mid-Continent Energy Corp.
Well Name	McClure Farms 1
Doc ID	1072753

Tops

Name	Top	Datum
Heebner	3385	-1529
Brown Lime	3551	-1695
Lansing KC	3574	-1718
Base KC	3874	-2018
Mississippian	3980	-2124
Viola	4033	-2172
Simpson Shale	4153	-2297
Arbuckle	4220	-2364



10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 04988 A

DATE TICKET NO.

DATE OF JOB: 11-9-2011	DISTRICT: PRATT, KS.	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: MID-CONTINENT ENERGY CORP.				LEASE: McCLORE FARMS			WELL NO. 1		
ADDRESS:				COUNTY: STAFFORD		STATE: KS.			
CITY:				SERVICE CREW: LESLEY, LAWRENCE, McLASKEY					
AUTHORIZED BY:				JOB TYPE: CNW - P.T.A.					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37586	4.5						11-9-11		3:30
19889-19842	4.5					ARRIVED AT JOB		AM	6:00
19832-21010	4.5					START OPERATION		AM	7:00
						FINISH OPERATION		AM	11:30
						RELEASED		PM	12:15
						MILES FROM STATION TO WELL	20		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Richard A. Perry*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 POZ	SK	220		2,640.00
CC 200	CEMENT GEL	lb	380		95.00
E 100	PICKUP MILEAGE	MI	20		85.00
E 101	HEAVY EQUIPMENT MILEAGE	MI	40		280.00
E 113	BULK DELIVERY CHARGE	Tm	190		304.00
CE 205	DEPTH CHARGE, 4001-5000'	HR	1-4		2,520.00
CE 240	BLENDED SERVICE CHARGE	SK	220		308.00
S 003	SERVICE SUPERVISOR	EA	1		175.00

SUB TOTAL # 5,061.53
DLS

CHEMICAL / ACID DATA			

SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: *Lesley Lawrence*
FIELD SERVICE ORDER NO.:

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Richard A. Perry*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 05051 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>11-02-11</u>	DISTRICT: <u>PRATT KS</u>	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO. _____		
CUSTOMER: <u>MIO-CONTINENT ENERGY</u>	LEASE: <u>PIECLURE FARMS</u>	WELL NO. <u>1</u>							
ADDRESS _____	COUNTY: <u>STAFFORD</u>	STATE: <u>KS</u>							
CITY _____	STATE _____	SERVICE CREW: <u>Sullivan, motel, Okla</u>							
AUTHORIZED BY _____	JOB TYPE: <u>CNW 8 3/8 surface</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>19903-19905</u>	<u>1 hr</u>						<u>11-01-11</u>		<u>9:00</u>
<u>19800-21010</u>	<u>1 hr</u>					ARRIVED AT JOB	<u>11-01-11</u>	AM	<u>11:30</u>
<u>37900</u>						START OPERATION	<u>11-02-11</u>	AM	<u>3:05</u>
						FINISH OPERATION		AM	<u>6:45</u>
						RELEASED		AM	<u>7:30</u>
						MILES FROM STATION TO WELL			<u>20</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered.)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Richard A. Barry
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

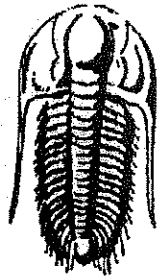
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 pot cement	SK	250		3,000.00
CP 100	cement	SK	200		3,200.00
CC 102	collar	lb	63		233.10
CC 109	calcium chloride	lb	645		697.25
CF 153	wooden plug 8 3/8	SA	1		160.00
C 100	nickel mill	mi	20		85.00
C 101	heavy ext mill	mi	40		420.00
C 113	Bull Plug	mi	403		644.80
CE 200	depth charge 0-500'	SA	1		1,000.00
CE 240	Blending mixer	SA	450		030.00
CE 504	plug constant started	SA	1		250.00
S 003	Solignum Saponum	SA	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL	DLS	8,275.37
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

Thank you

SERVICE REPRESENTATIVE: <u>Robert Sullivan</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Richard A. Barry</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO. _____	



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mid-Continent Energy Corp**

105 S Broadway STE 360
Wichita, KS 67202+4280

ATTN: Jack Buehler/ Ben La

McClure Farms #1

23-25s-12w Stafford,KS

Start Date: 2011.11.05 @ 07:15:06

End Date: 2011.11.05 @ 19:12:36

Job Ticket #: 44075 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Mid-Continent Energy Corp

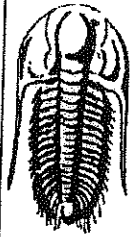
23-25s-12w Stafford,KS

McClure Farms #1

DST # 1

Kansas City

2011.11.05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mid-Continent Energy Corp

23-25s-12w Stafford, KS

105 S Broadway STE 360
Wichita, KS 67202+4280

McClure Farms #1

Job Ticket: 44075

DST#: 1

ATTN: Jack Buehler/ Ben La

Test Start: 2011.11.05 @ 07:15:06

GENERAL INFORMATION:

Formation: **Kansas City**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:43:06
Time Test Ended: 19:12:36

Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Staats
Unit No: 34

Interval: **3581.00 ft (KB) To 3631.00 ft (KB) (TVD)**
Total Depth: 3631.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1856.00 ft (KB)
1843.00 ft (CF)
KB to GR/CF: 13.00 ft

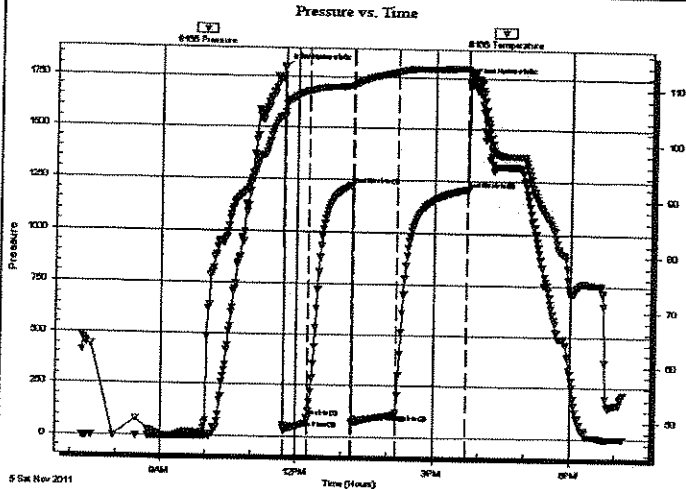
Serial #: **8166**

Outside

Press@RunDepth: 111.67 psig @ 3582.00 ft (KB)
Start Date: 2011.11.05 End Date: 2011.11.05
Start Time: 07:15:11 End Time: 19:12:36

Capacity: 8000.00 psig
Last Calib.: 2011.11.05
Time On Btm: 2011.11.05 @ 11:41:51
Time Off Btm: 2011.11.05 @ 15:45:36

TEST COMMENT: IF: Strong blow BOB 1 min
IS: No blow back
FF: Strong blow BOB 30 sec
FS: Weak blow back 2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1785.33	104.87	Initial Hydro-static
2	40.05	105.47	Open To Flow (1)
33	93.13	109.19	Shut-In (1)
91	1221.42	110.18	End Shut-In (1)
93	70.73	110.25	Open To Flow (2)
150	111.67	112.84	Shut-In (2)
242	1208.14	113.65	End Shut-in (2)
244	1733.46	113.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1500' GIP	0.00
120.00	oil cut W,M 1% oil 39% water 60% mud	1.13
120.00	oil cut M,W 1% oil 19% mud 80% water	1.68

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mid-Continent Energy Corp

23-25s-12w Stafford, KS

105 S Broadway STE 360
Wichita, KS 67202+4280

McClure Farms #1

Job Ticket: 44075

DST#: 1

ATTN: Jack Buehler/ Ben La

Test Start: 2011.11.05 @ 07:15:06

Tool Information

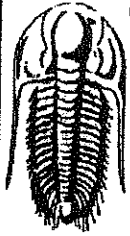
Drill Pipe:	Length: 3509.00 ft	Diameter: 3.80 inches	Volume: 49.22 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 61.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 49.52 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3581.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3553.00	
Shut In Tool	5.00			3558.00	
Hydraulic tool	5.00			3563.00	
Jars	5.00			3568.00	
Safety Joint	3.00			3571.00	
Packer	5.00			3576.00	29.00 Bottom Of Top Packer
Packer	5.00			3581.00	
Stubb	1.00			3582.00	
Recorder	0.00	6773	Outside	3582.00	
Recorder	0.00	8166	Outside	3582.00	
Perforations	14.00			3596.00	
Change Over Sub	0.50			3596.50	
Drill Pipe	31.00			3627.50	
Change Over Sub	0.50			3628.00	
Bullnose	3.00			3631.00	50.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mid-Continent Energy Corp
105 S Broadway STE360
Wchita, KS 67202+4280
ATTN: Jack Buehler/ Ben La

23-25s-12w Stafford,KS

McClure Farms #1

Job Ticket: 44075

DST#: 1

Test Start: 2011.11.05 @ 07:15:06

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 9.17 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1500' GIP	0.000
120.00	oil cut W,M 1% oil 39% water 60% mud	1.128
120.00	oil cut M,W 1% oil 19% mud 80% water	1.683

Total Length: 240.00 ft Total Volume: 2.811 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

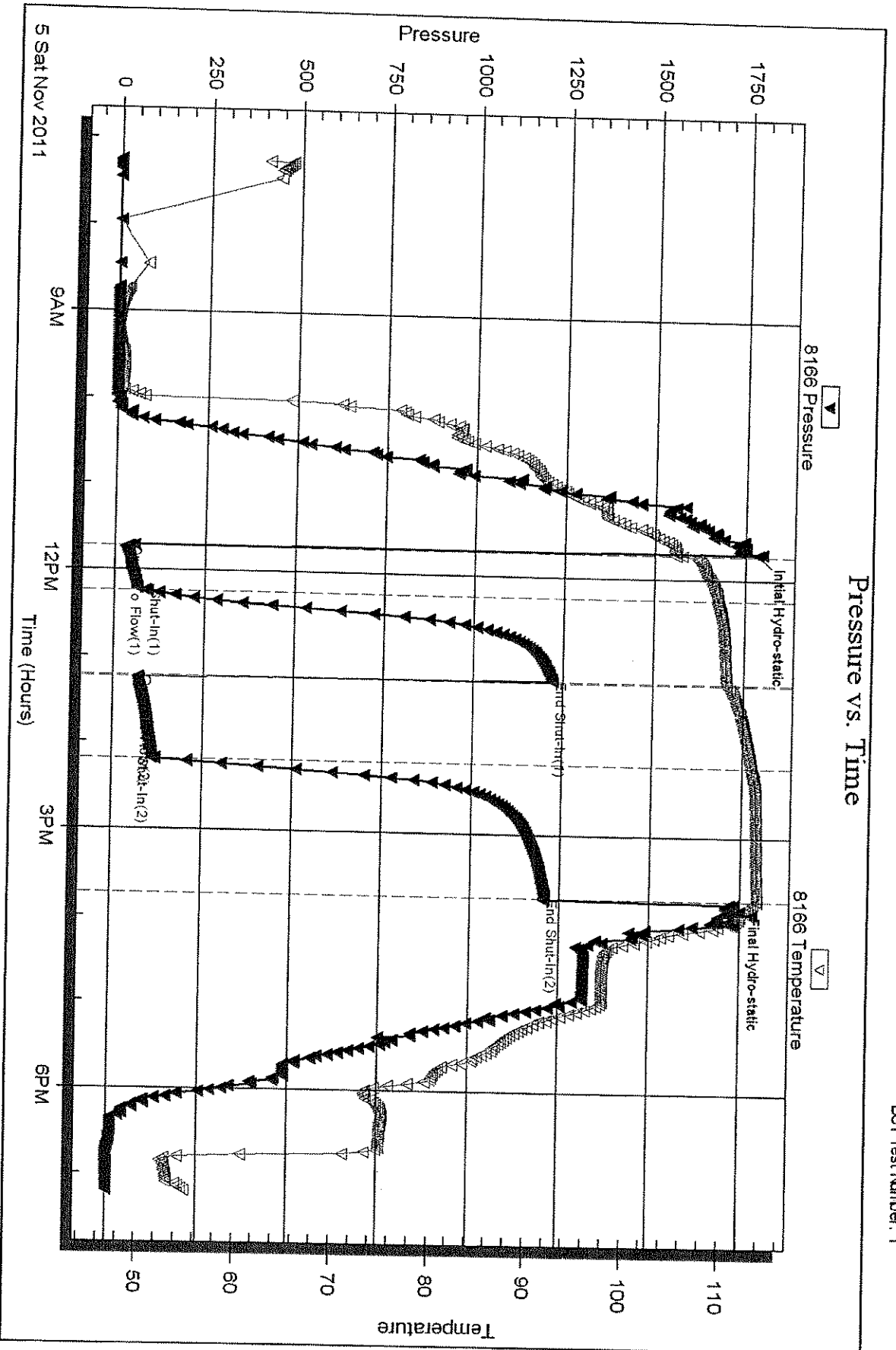
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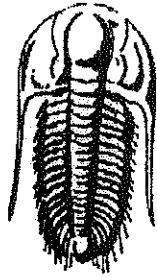
Serial #: 8166

Outside Mid-Continent Energy Corp

McClure Farms #1

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mid-Continent Energy Corp**

105 S Broadway STE 360
Wichita, KS 67202+4280

ATTN: Jack Buehler/ Ben La

McClure Farms #1

23-25s-12w Stafford,KS

Start Date: 2011.11.06 @ 03:36:18

End Date: 2011.11.06 @ 10:09:48

Job Ticket #: 44076 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Mid-Continent Energy Corp

23-25s-12w Stafford,KS

McClure Farms #1

DST # 2

Kansas City

2011.11.06



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mid-Continent Energy Corp

23-25s-12w Stafford, KS

105 S Broadway STE 360
Wichita, KS 67202+4280

McClure Farms #1

ATTN: Jack Buehler/ Ben La

Job Ticket: 44076

DST#: 2

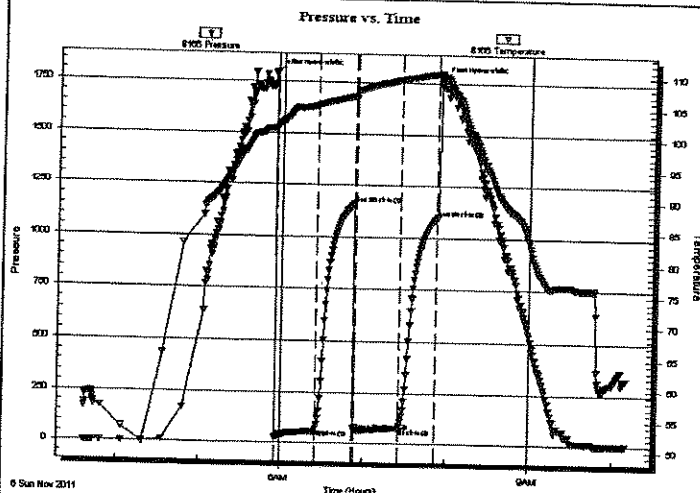
Test Start: 2011.11.06 @ 03:36:18

GENERAL INFORMATION:

Formation: **Kansas City**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 05:56:03
 Time Test Ended: 10:09:48
 Interval: **3645.00 ft (KB) To 3695.00 ft (KB) (TVD)**
 Total Depth: **3695.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Chris Staats**
 Unit No: **34**
 Reference Elevations: **1856.00 ft (KB)**
1843.00 ft (CF)
KB to GRVCF: 13.00 ft

Serial #: 8166 **Outside**
 Press@RunDepth: **77.11 psig @ 3646.00 ft (KB)**
 Start Date: **2011.11.06** End Date: **2011.11.06**
 Start Time: **03:36:23** End Time: **10:09:47**
 Capacity: **8000.00 psig**
 Last Calib.: **2011.11.06**
 Time On Btm: **2011.11.06 @ 05:54:33**
 Time Off Btm: **2011.11.06 @ 07:54:48**

TEST COMMENT: IF: Weak Surface blow blow Died
 IS: No blow back
 FF: Weak surface blow blow Died
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1788.09	101.56	Initial Hydro-static
2	25.88	101.62	Open To Flow (1)
31	64.39	105.14	Shut-In(1)
59	1160.76	106.67	End Shut-In(1)
60	61.82	107.15	Open To Flow (2)
92	77.11	109.43	Shut-In(2)
118	1096.11	110.35	End Shut-In(2)
121	1763.00	110.39	Final Hydro-static

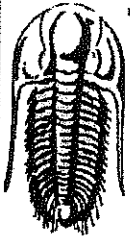
Recovery

Length (ft)	Description	Volume (bbl)
60.00	MV 80%W 20%M	0.30
60.00	VM 20%W 80%M	0.83

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mid-Continent Energy Corp

23-25s-12w Stafford,KS

105 S Broadway STE 360
Wichita, KS 67202+4280

McClure Farms #1

Job Ticket: 44076

DST#: 2

ATTN: Jack Buehler/ Ben La

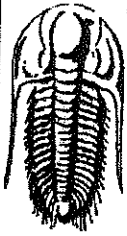
Test Start: 2011.11.06 @ 03:36:18

Tool Information

Drill Pipe:	Length: 3572.00 ft	Diameter: 3.80 inches	Volume: 50.11 bbl	Tool Weight: 2200.00 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: 61.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 50.41 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3645.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3617.00	
Shut In Tool	5.00			3622.00	
Hydraulic tool	5.00			3627.00	
Jars	5.00			3632.00	
Safety Joint	3.00			3635.00	
Packer	5.00			3640.00	29.00 Bottom Of Top Packer
Packer	5.00			3645.00	
Stubb	1.00			3646.00	
Recorder	0.00	6773	Outside	3646.00	
Recorder	0.00	8166	Outside	3646.00	
Perforations	14.00			3660.00	
Change Over Sub	0.50			3660.50	
Drill Pipe	31.00			3691.50	
Change Over Sub	0.50			3692.00	
Bullnose	3.00			3695.00	50.00 Bottom Packers & Anchor
Total Tool Length:	79.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mid-Continent Energy Corp

23-25s-12w Stafford,KS

105 S Broadway STE 360
Wichita, KS 67202+4280

McClure Farms #1

Job Ticket: 44076

DST#: 2

ATTN: Jack Buehler/ Ben La

Test Start: 2011.11.06 @ 03:36:18

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 9.16 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 18000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 80%W 20%M	0.295
60.00	VM 20%W 80%M	0.833

Total Length: 120.00 ft Total Volume: 1.128 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .21 @ 55

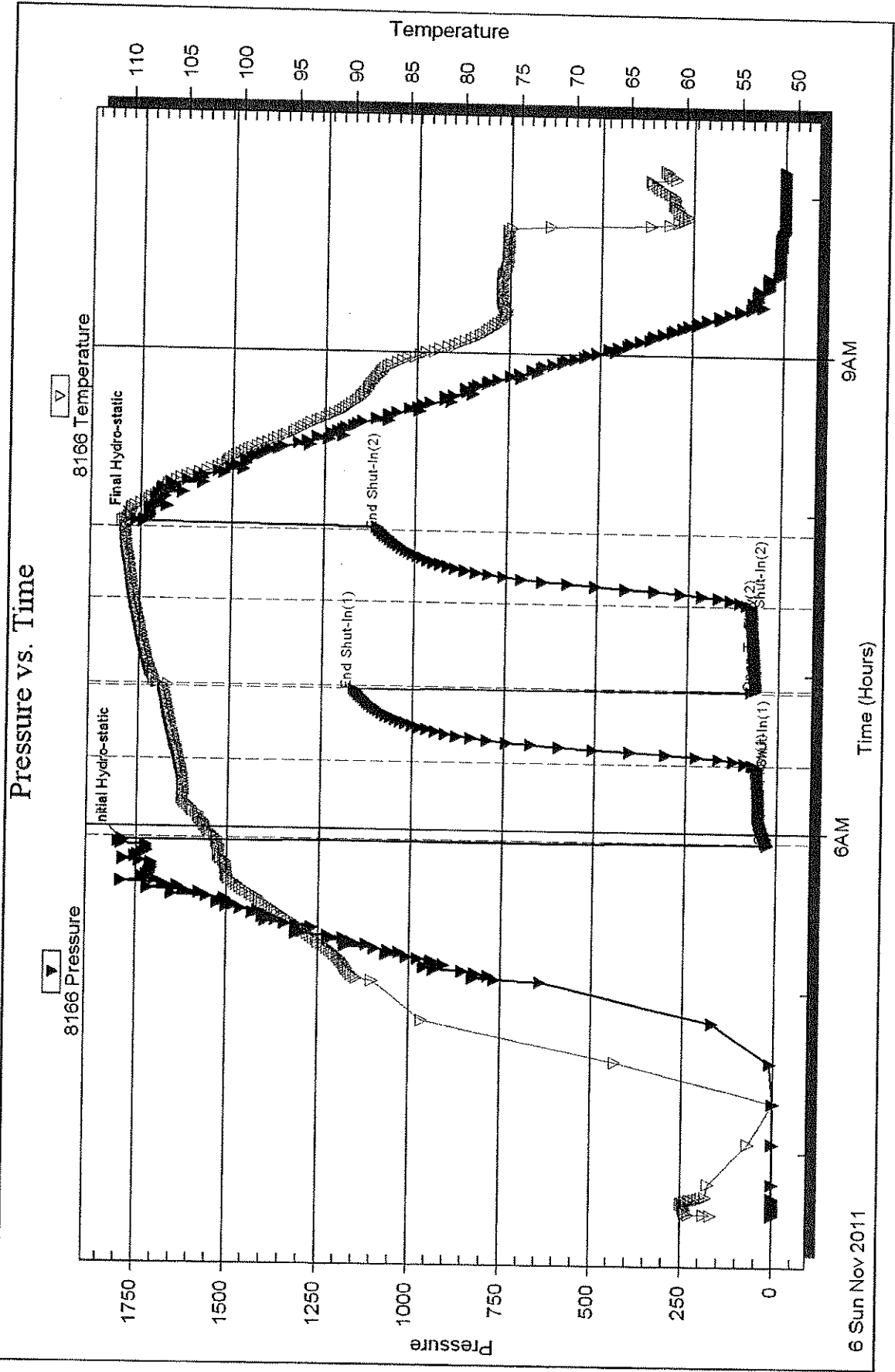
Serial #: 8166

Outside

McClure Farms #1

Md-Continent Energy Corp

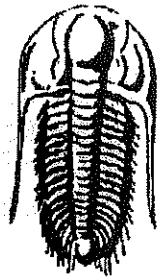
DST Test Number: 2



Printed: 2011.11.16 @ 16:33:12

Ref. No: 44076

Trilobite Testing, Inc



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mid-Continent Energy Corp**

105 S Broadway STE 360
Wichita, KS 67202+4280

ATTN: Jack Buehler/ Ben La

McClure Farms #1

23-25s-12w Stafford,KS

Start Date: 2011.11.06 @ 20:32:58

End Date: 2011.11.07 @ 04:45:28

Job Ticket #: 44102 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Mid-Continent Energy Corp

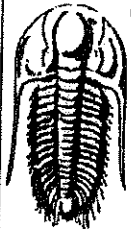
23-25s-12w Stafford,KS

McClure Farms #1

DST # 3

KC

2011.11.06



**TRIBOLITE
TESTING, INC.**

DRILL STEM TEST REPORT

Md-Continent Energy Corp
105 S Broadway STE 360
Wichita, KS 67202+4280
ATTN: Jack Buehler/ Ben La

23-25s-12w Stafford, KS
McClure Farms #1
Job Ticket: 44102 DST#: 3
Test Start: 2011.11.06 @ 20:32:58

GENERAL INFORMATION:

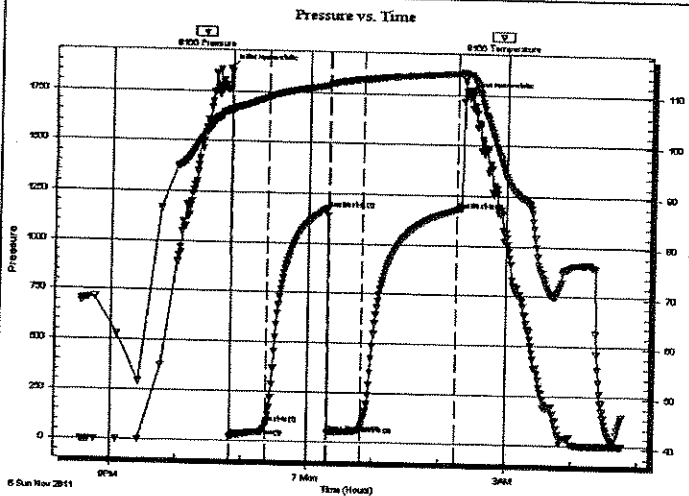
Formation: **KC**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 22:49:13
Time Test Ended: 04:45:28
Interval: **3730.00 ft (KB) To 3759.00 ft (KB) (TVD)**
Total Depth: **3631.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Chris Staats**
Unit No: **34**
Reference Elevations: **1856.00 ft (KB)**
1843.00 ft (CF)
KB to GR/CF: **13.00 ft**

Serial #: 8166

Outside

Press@RunDepth: **84.24 psig @ 3731.00 ft (KB)**
Start Date: **2011.11.06** End Date: **2011.11.07**
Start Time: **20:33:03** End Time: **04:45:27**
Capacity: **8000.00 psig**
Last Calib.: **2011.11.07**
Time On Btm: **2011.11.06 @ 22:47:13**
Time Off Btm: **2011.11.07 @ 02:23:13**

TEST COMMENT: IF: Weak blow 4"
IS: No blow back
FF: Weak blow 1 1/2 "
FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1865.62	106.50	Initial Hydro-static
2	22.29	106.53	Open To Flow (1)
36	88.80	109.15	Shut-In(1)
91	1175.30	111.80	End Shut-In(1)
92	50.46	111.98	Open To Flow(2)
123	84.24	113.19	Shut-In(2)
208	1178.88	114.52	End Shut-In(2)
216	1751.01	114.54	Final Hydro-static

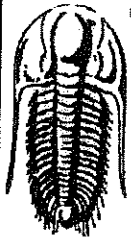
Recovery

Length (ft)	Description	Volume (bbl)
30.00	W/M 20% water 80% mud	0.15
60.00	Slight oil cut M/W 1% oil 19% mud 80%	0.56

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mid-Continent Energy Corp

23-25s-12w Stafford,KS

105 S Broadway STE 360
Wichita, KS 67202+4280

McClure Farms #1

Job Ticket: 44102

DST#: 3

ATTN: Jack Buehler/ Ben La

Test Start: 2011.11.06 @ 20:32:58

Tool Information

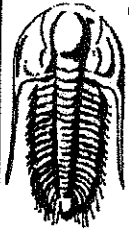
Drill Pipe:	Length: 3666.00 ft	Diameter: 3.80 inches	Volume: 51.42 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 61.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 51.72 bbl</u>	Tool Chased 3.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3730.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	58.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3702.00	
Shut In Tool	5.00			3707.00	
Hydraulic tool	5.00			3712.00	
Jars	5.00			3717.00	
Safety Joint	3.00			3720.00	
Packer	5.00			3725.00	29.00 Bottom Of Top Packer
Packer	5.00			3730.00	
Stubb	1.00			3731.00	
Recorder	0.00	6773	Outside	3731.00	
Recorder	0.00	8166	Outside	3731.00	
Perforations	25.00			3756.00	
Bullnose	3.00			3759.00	29.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mid-Continent Energy Corp

23-25s-12w Stafford,KS

105 S Broadway STE360
Wichita, KS 67202+4280

McClure Farms #1

Job Ticket: 44102

DST#: 3

ATTN: Jack Buehler/ Ben La

Test Start: 2011.11.06 @ 20:32:58

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 9.58 in³

Resistivity: 0.00 ohm.m

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	W,M 20% water 80% mud	0.148
60.00	Slight oil cut MW 1% oil 19% mud 80% w	0.559

Total Length: 90.00 ft Total Volume: 0.707 bbl

Num Fluid Samples: 0

Num Gas Borris: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8166

Outside Mid-Continent Energy Corp

McClure Farms #1

DST Test Number: 3

