

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

OCT 08 2010

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

OPERATOR: License # 33629
Name: Great Plains Energy, Inc.
Address 1: Box 292
Address 2: _____
City: Wahoo State: Ne Zip: 68066 + 0292
Contact Person: Dan Blankenau
Phone: (402) 443-6125
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Richard Bell
Purchaser: None

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 #: _____

1/30/10 2/04/10 2/04/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-163-23849-00-00
Spot Description: _____
SW NW SE SE Sec. 10 Twp. 8 S. R. 17 East West
840 Feet from North / South Line of Section
1,030 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rooks
Lease Name: Head Well #: 1-10
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 1927' Kelly Bushing: 1932'
Total Depth: 3490' Plug Back Total Depth: 3490'
Amount of Surface Pipe Set and Cemented at: 219' 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: 3000 ppm Fluid volume: 80 bbls
Dewatering method used: Air dry then backfill.
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

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.

Signature: [Signature]
Title: President Date: 10/07/10

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: Dg Date: 10/14/10

Operator Name: Great Plains Energy, Inc. Lease Name: Head Well #: 1-10
 Sec. 10 Twp. 8 S. R. 17 East West County: Rooks

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Comp. Density/Neutron	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1256</td> <td>+676</td> </tr> <tr> <td>Base Anhydrite</td> <td>1292</td> <td>+640</td> </tr> <tr> <td>Topeka</td> <td>2853</td> <td>-921</td> </tr> <tr> <td>Heebner</td> <td>3064</td> <td>-1132</td> </tr> <tr> <td>Lansing</td> <td>3109</td> <td>-1177</td> </tr> <tr> <td>BKC</td> <td>3346</td> <td>-1414</td> </tr> <tr> <td>Arbuckle</td> <td>3456</td> <td>-1524</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1256	+676	Base Anhydrite	1292	+640	Topeka	2853	-921	Heebner	3064	-1132	Lansing	3109	-1177	BKC	3346	-1414	Arbuckle	3456	-1524
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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	12 1/4"	8 5/8"	23	219'	Common	150	3% cc, 2% gel

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3490'	Common	100	60/40 Poz. 4% gel, 1/4# flo seal

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
		RECEIVED OCT 0 8 2010 KCC WICHITA	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

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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ALLIED CEMENTING CO., LLC. 33765

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

SERVICE POINT:
Russell KS

DATE <u>1-30-10</u>	SEC. <u>10</u>	TWP. <u>8</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30pm</u>	JOB FINISH <u>3:00pm</u>
LEASE <u>Head</u>		WELL # <u>1-10</u>		LOCATION <u>Plainville 8 North to P Rd.</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>4 1/2 East 1 North 3/4 East North into.</u>			

CONTRACTOR Murphy #116
 TYPE OF JOB Surface
 HOLE SIZE 12 3/4 T.D. 220'
 CASING SIZE 8 5/8 23" DEPTH 219'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 12.99 Bbl

OWNER _____
 CEMENT
 AMOUNT ORDERED 150 ccm 3% cc 2% Gel

 COMMON 150 @ 13.50 2025.00
 POZMIX _____ @ _____
 GEL 3 @ 20.25 60.75
 CHLORIDE 5 @ 57.50 287.50
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 150 @ 2.25 337.50
 MILEAGE 110/16/mile 600.00

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OCT 08 2010

KCC WICHITA

TOTAL 3280.75

REMARKS:

Est. Circulation
Mix 150 sk cement
Displace w/ 12.99 Bbl H2O.
Cement Did Circulate!
Thank You!

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 991.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 40 @ 20.00 280.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 1271.00

PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____

CHARGE TO: Great Plains Energy Inc.
 STREET PO Box 292
 CITY Wahoo STATE Ne ZIP 68066

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helner(s) to assist owner or

ALLIED CEMENTING CO., LLC. 33773

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

SERVICE POINT:
Russell KS

DATE <u>2-4-10</u>	SEC. <u>10</u>	TWP. <u>8</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00am</u>	JOB FINISH <u>11:00am</u>
LEASE <u>Head</u>	WELL # <u>1-10</u>	LOCATION <u>Plainville 8 North to P Rd 4 1/2</u>			COUNTY <u>Reeks</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>East 1 North 3/4 East North into</u>				

CONTRACTOR Murfin #16
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 3490'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 XH DEPTH 3432'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT
 AMOUNT ORDERED 230 60/40 4% Gel 1/4# Flo

COMMON	<u>138</u>	@	<u>13.50</u>	<u>1863.00</u>
POZMIX	<u>72</u>	@	<u>7.55</u>	<u>694.60</u>
GEL	<u>8</u>	@	<u>21.25</u>	<u>170.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 57 lb</u>		@	<u>2.40</u>	<u>139.65</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>115</u>	@	<u>2.25</u>	<u>258.75</u>
MILEAGE	<u>10/44 mi</u>			<u>300.00</u>
				TOTAL <u>3426.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 417 HELPER Matt
 BULK TRUCK
 # 410 DRIVER Glenn
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

25sk @ 3432'
25sk @ 1275
100sk @ 752
40sk @ 270
10sk @ 40
30sk Rathole

CHARGE TO: Great Plains Energy Inc.
 STREET PO Box 292
 CITY Libboo STATE Ne ZIP 68066

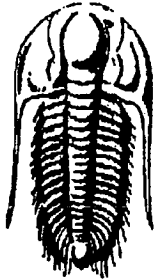
SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>7.00</u> <u>245.00</u>
MANIFOLD		@	
RECEIVED		@	
OCT 08 2010			
KCC WICHITA			
			TOTAL <u>1236.00</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
<u>Dry Hole Plug</u>	@	<u>39.00</u>
	@	
	@	

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Great Plains Energy, Inc.**

PO Box 292
Wahoo, NE 68066

ATTN: Rich Bell

10 8s 17w Rooks KS

Head #1-10

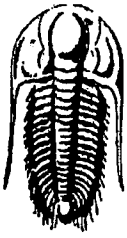
Start Date: 2010.02.02 @ 22:06:50

End Date: 2010.02.03 @ 05:22:14

Job Ticket #: 36772 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

**RECEIVED
OCT 08 2010
KCC WICHITA**



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Plains Energy, Inc.

Head #1-10

PO Box 292
Wahoo, NE 68066

10 8s 17w Rooks KS

Job Ticket: 36772

DST#: 1

ATTN: Rich Bell

Test Start: 2010.02.02 @ 22:06:50

Tool Information

Drill Pipe:	Length: 3232.00 ft	Diameter: 3.80 inches	Volume: 45.34 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: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 45.48 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3256.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	69.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

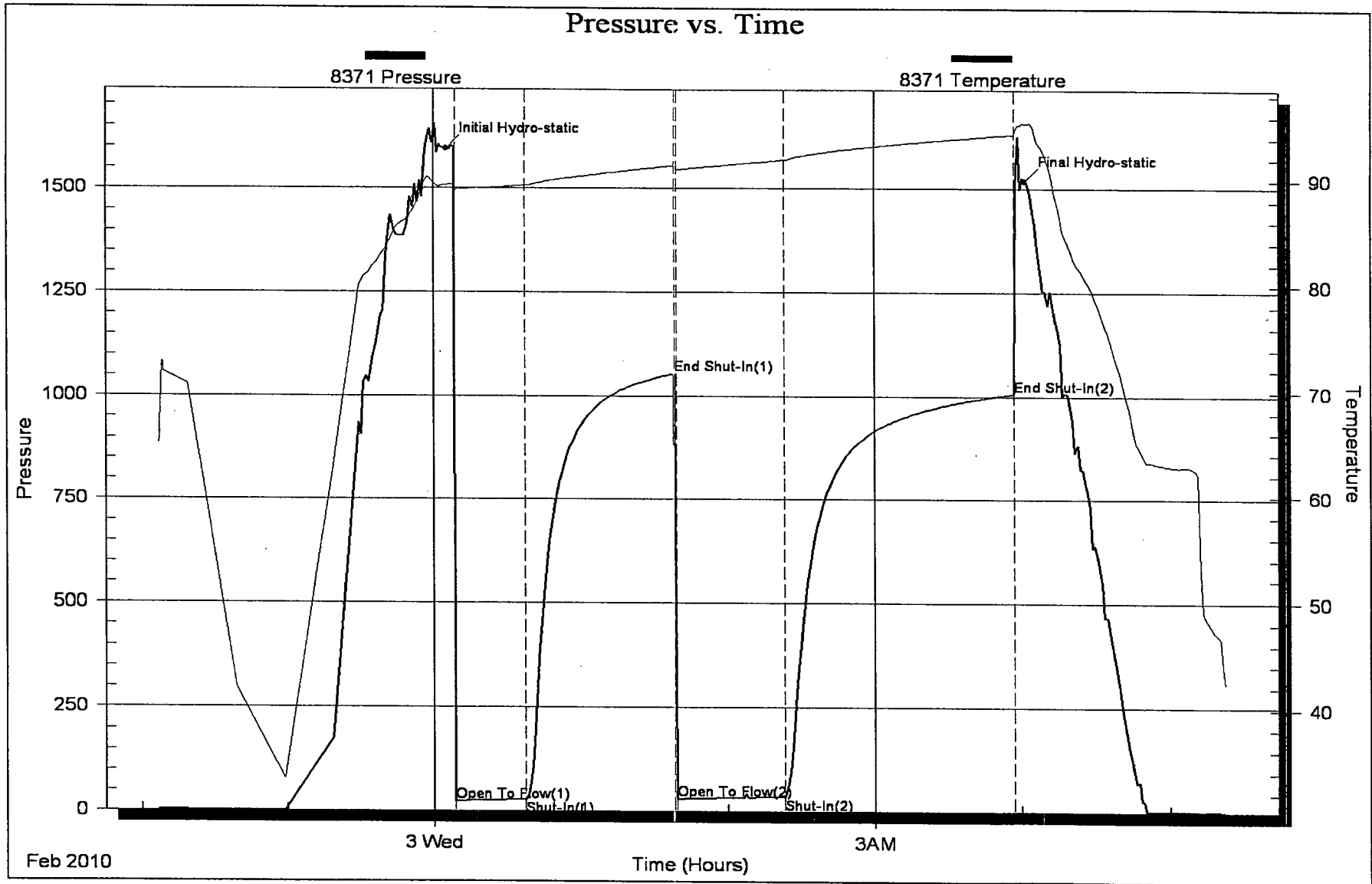
Tool Comments:

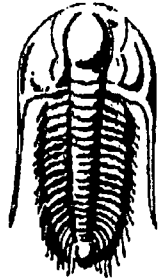
Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3234.00	
Hydraulic tool	5.00			3239.00	
Jars	5.00			3244.00	
Safety Joint	2.00			3246.00	
Packer	5.00			3251.00	27.00 Bottom Of Top Packer
Packer	5.00			3256.00	
Stubb	1.00			3257.00	
Perforations	1.00			3258.00	
Change Over Sub	1.00			3259.00	
Recorder	0.00	8018	Inside	3259.00	
Recorder	0.00	8371	Outside	3259.00	
Blank Spacing	32.00			3291.00	
Change Over Sub	1.00			3292.00	
Perforations	3.00			3295.00	
Bullnose	3.00			3298.00	42.00 Bottom Packers & Anchor

Total Tool Length: 69.00





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Great Plains Energy, Inc.**

PO Box 292
Wahoo, NE 68066

ATTN: Rich Bell

10 8s 17w Rooks KS

Head #1-10

Start Date: 2010.02.03 @ 21:28:35

End Date: 2010.02.04 @ 04:37:29

Job Ticket #: 36773 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Great Plains Energy, Inc.

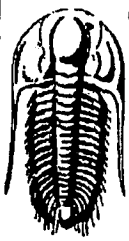
Head #1-10

10 8s 17w Rooks KS

DST # 2

LKC "F-G"

2010.02.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Plains Energy, Inc.

PO Box 292
Wahoo, NE 68066

ATTN: Rich Bell

Head #1-10

10 8s 17w Rooks KS

Job Ticket: 36773

DST#: 2

Test Start: 2010.02.03 @ 21:28:35

Tool Information

Drill Pipe:	Length: 3137.00 ft	Diameter: 3.80 inches	Volume: 44.00 bbl	Tool Weight: 3500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 35000.00 lb
Drill Collar:	Length: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 52000.00 lb
		Total Volume: 44.14 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3177.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	3218.00 ft			
Interval between Packers:	41.00 ft			
Tool Length:	345.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3155.00	
Hydraulic tool	5.00			3160.00	
Jars	5.00			3165.00	
Safety Joint	2.00			3167.00	
Packer	5.00			3172.00	27.00 Bottom Of Top Packer
Packer	5.00			3177.00	
Stubb	1.00			3178.00	
Perforations	1.00			3179.00	
Change Over Sub	1.00			3180.00	
Recorder	0.00	8018	Inside	3180.00	
Blank Spacing	31.00			3211.00	
Change Over Sub	1.00			3212.00	
Perforations	1.00			3213.00	
Blank Off Sub	1.00			3214.00	
Blank Spacing	4.00			3218.00	41.00 Tool Interval
Packer	5.00			3223.00	
Stubb	1.00			3224.00	
Perforations	12.00			3236.00	
Change Over Sub	1.00			3237.00	
Recorder	0.00	8371	Below	3237.00	
Blank Spacing	254.00			3491.00	
Change Over Sub	1.00			3492.00	
Bullnose	3.00			3495.00	277.00 Bottom Packers & Anchor
Total Tool Length:		345.00			

