

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33629
Name: Great Plains Energy, Inc.
Address 1: PO Box 292
Address 2: 429 N. Linden
City: Wahoo State: NE Zip: 69066 + _____
Contact Person: Dan Blankenau
Phone: (402) 277-5336
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Richard Bell
Purchaser: None
Designate Type of Completion:
____ New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW
____ Gas ____ ENHR ____ SIGW
____ CM (Coal Bed Methane) ____ Temp. Abd.
 Dry ____ Other _____
(Core, WSW, Expl., Cathodic, 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
____ Plug Back: _____ Plug Back Total Depth _____
____ Commingled Docket No.: _____
____ Dual Completion Docket No.: _____
____ Other (SWD or Enhr.?) Docket No.: _____
11/14/08 11/20/08 11/21/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 039-21081-00-00
Spot Description: _____
S/2 NW NW NW Sec. 35 Twp. 4 S. R. 30 East West
450 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Decatur
Lease Name: Sauvage Family Well #: 1
Field Name: Swede Hollow
Producing Formation: None
Elevation: Ground: 2858 Kelly Bushing: 2873
Total Depth: 4210 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 218 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 *P+A AIT I NUR*
(Data must be collected from the Reserve Pit) 10-5-09
Chloride content: 1400 ppm Fluid volume: 1100 bbls
Dewatering method used: Air dried then back filled.
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: [Signature]
Title: President Date: 9/24/09
Subscribed and sworn to before me this 24th day of September,
2009.
Notary Public: Patricia K. Styskal
Date Commission Expires: 1-21-2010

GENERAL NOTARY - State of Nebraska
PATRICIA K. STYSKAL
My Comm. Exp. Jan. 21, 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
SEP 28 2009
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Great Plains Energy, Inc. Lease Name: Sauvage Family Well #: 1
 Sec. 35 Twp. 4 S. R. 30 East West County: Decatur

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 <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 <i>(Submit Copy)</i> List All E. Logs Run: CD/NL, DIL, Micro, Frac Finder ✓	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2642</td> <td>+231</td> </tr> <tr> <td>Base</td> <td>2676</td> <td>+197</td> </tr> <tr> <td>Topeka</td> <td>3741</td> <td>-868</td> </tr> <tr> <td>Heebner</td> <td>3907</td> <td>-1034</td> </tr> <tr> <td>Toronto</td> <td>3941</td> <td>-1068</td> </tr> <tr> <td>Lansing</td> <td>3956</td> <td>-1083</td> </tr> <tr> <td>BKC</td> <td>4165</td> <td>-1292</td> </tr> </table>	Name	Top	Datum	Anhydrite	2642	+231	Base	2676	+197	Topeka	3741	-868	Heebner	3907	-1034	Toronto	3941	-1068	Lansing	3956	-1083	BKC	4165	-1292
Name	Top	Datum																							
Anhydrite	2642	+231																							
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Lansing	3956	-1083																							
BKC	4165	-1292																							

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#	218'	Common	175	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 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 (Amount and Kind of Material Used)	Depth

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 SEP 28 2009
 CONSERVATION DIVISION
 WICHITA, KS

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: None, P&A
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REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

284

DATE: <u>11/14/09</u> SEC: <u>35</u>	RANGE/WF: <u>4/30</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE: <u>Savage Family #1</u>		WELL #			
		COUNT: <u>16</u>		STATE: <u>KS</u>	

CONTRACTOR: <u>W W 4</u>	OWNER: <u>Great Plains</u>				
TYPE OF JOB					
HOLE SIZE: <u>12 1/4</u>	T.D.: <u>218</u>				
CASING SIZE: <u>8 7/8</u>	DEPTH	CEMENT			
TUBING SIZE	DEPTH	AMOUNT ORDERED			
DRILL PIPE: <u>4 1/2</u>	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	<u>175</u>	@ <u>14.00</u>	<u>2450.00</u>
DISPLACEMENT: <u>12.25 bbl</u>	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSC: <u>20 qt</u>		GEL	<u>3</u>	@ <u>25</u>	<u>75</u>
PERFS		CHLORIDE	<u>5</u>	@ <u>52</u>	<u>260</u>
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK				@	
# <u>Tarred</u>				@	
BULK TRUCK				@	
# <u>Tar</u>				@	
BULK TRUCK				@	
#				@	
		HANDLING	<u>183</u>	@ <u>1.92</u>	<u>351.36</u>
		MILEAGE	<u>37</u>	@ <u>17.32</u>	<u>642.04</u>
		TOTAL			

REMARKS: <u>Plug Down @ 11:15 AM</u>	SERVICE: <u>Surface</u>		
	DEPT OF JOB	@	
	PUMP TRUCK CHARGE	@	<u>950</u>
	EXTRA FOOTAGE	@	
<u>Let C Cement to Pit</u>	MILEAGE: <u>37</u>	@ <u>6.50</u>	<u>240.50</u>
	MANIFOLD	@	<u>100</u>
		@	
	TOTAL		

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KANSAS CORPORATION COMMISSION

SEP 28 2009

CONSERVATION DIVISION
WICHITA, KS

CHARGE TO: <u>Great Plains</u>	
STREET	STATE
CITY	ZIP

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff 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.

PLUG & FLOAT EQUIPMENT	
<u>8 7/8</u>	@ <u>69.00</u>
	@
	@
	@
	@
TOTAL	
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE: [Signature]

PRINTED NAME: Rodney Roberts

REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

267

DATE <i>11/21</i>	SEC <i>35</i>	RANGE/TWP. <i>4/30</i>	CALLED OUT	ON <i>21/2009</i>	JOB YEAR <i>2009</i>	JOB CODE
LEASE <i>Sage Family</i>			WELL # <i>1</i>			
			COUNTY <i>W</i> STATE <i>KS</i>			

CONTRACTOR <i>W 4</i>	OWNER <i>Grant Plains</i>		
TYPE OF JOB <i>Rotary Plug</i>			
HOLE SIZE	T.D. <i>470</i>	CEMENT	<i>205</i>
CASING SIZE	DEPTH	AMOUNT ORDERED	
TUBING SIZE	DEPTH		
DRILL PIPE <i>4 1/2</i>	DEPTH		
TOOL	DEPTH		
PRES. MAX	MINIMUM	COMMON	<i>122 @ 1.95 178.30</i>
DISPLACEMENT	SHOE JOINT	POZ MIX	<i>82 @ 7.2 574</i>
CEMENT LEFT IN CSG.		GEL	<i>8 @ 25 200</i>
PERFS		CHLORIDE	@
		ASC	@
EQUIPMENT			@
		<i>Flt. seal</i>	<i>512 @ 2.2 115.30</i>
PUMP TRUCK			@
# <i>Normal</i>			@
BULK TRUCK			@
# <i>Sea</i>			@
BULK TRUCK			@
#			@
		HANDLING	<i>205 @ 1.72 353.22</i>
		MILEAGE	<i>39 @ 18.2 709.22</i>
		TOTAL	

REMARKS	SERVICE <i>Rotary Plug</i>	
<i>1st 25 yr 26.5k</i>	DEPT OF JOB	@
<i>2nd 40 yr 1920</i>	PUMP TRUCK CHARGE	<i>@ 1350 1350</i>
<i>3rd 40 yr 267</i>	EXTRA FOOTAGE	@
<i>4th 10 yr 40</i>	MILEAGE <i>39</i>	<i>@ 6.2 253.2</i>
	MANIFOLD	@
<i>10:00am Rot 300x</i>		@
<i>Nov 21, 2009</i>		

CHARGE TO: <i>Grant Plains</i>	
STREET	STATE
CITY	ZIP

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KANSAS CORPORATION COMMISSION

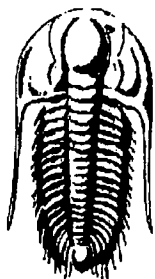
SEP 28 2009

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff 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.

PLUG & FLOAT EQUIPMENT	CONSERVATION DIVISION
<i>8 5/8</i>	WICHITA, KS
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE *[Signature]*

PRINTED NAME *Redney Deherly*



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Great Plains Energy**

PO Box 292
Wahoo, NE 68066-0292

ATTN: Richard Bell

35 4s 30w Decatur Ks

Sauvage Family #1

Start Date: 2008.11.20 @ 09:00:00

End Date: 2008.11.20 @ 18:16:00

Job Ticket #: 33291 DST #: 1

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SEP 28 2009

CONSERVATION DIVISION
WICHITA, KS

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Great Plains Energy
PO Box 292
Wahoo, NE 68066-0292
ATTN: Richard Bell

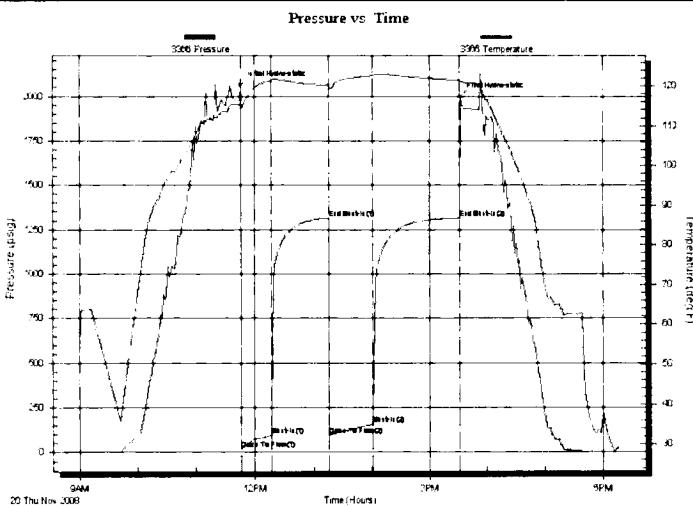
Sauvage Family #1
35 4s 30w Decatur Ks
Job Ticket: 33291 DST#: 1
Test Start: 2008.11.20 @ 09:00:00

GENERAL INFORMATION:

Formation: **LKC "H"**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 11:46:00
Time Test Ended: 18:16:00
Interval: **4052.00 ft (KB) To 4069.00 ft (KB) (TVD)**
Total Depth: **4210.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Straddle**
Tester: **James Winder**
Unit No: **36**
Reference Elevations: **2873.00 ft (KB)**
2868.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8366 **Inside**
Press@RunDepth: **156.21 psig @ 4053.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2008.11.20** End Date: **2008.11.20** Last Calib.: **2008.11.20**
Start Time: **09:00:05** End Time: **18:16:00** Time On Btm: **2008.11.20 @ 11:45:30**
Time Off Btm: **2008.11.20 @ 15:32:29**

TEST COMMENT: IF: Blow built to 9"
IS: Bled off, No blow back
FF: Blow built to BOB in 44 min. (11 1/4")
FS: Bled off, No blow back



PRESSURE SUMMARY

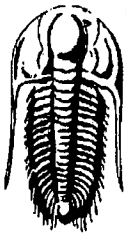
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2063.64	115.36	Initial Hydro-static
1	19.86	114.35	Open To Flow (1)
32	95.84	121.37	Shut-In(1)
91	1316.50	120.16	End Shut-In(1)
91	99.08	119.54	Open To Flow (2)
136	156.21	122.62	Shut-In(2)
226	1316.06	121.40	End Shut-In(2)
227	1999.55	121.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
123.00	Water 98%w, 2% m	0.60
179.00	MCW 88%w, 12% m	2.51
0.00	RW = .226 @ 29.5 deg F	0.00
0.00	Chlorides = 82,000 ppm	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Plains Energy
 PO Box 292
 Wahoo, NE 68066-0292
 ATTN: Richard Bell

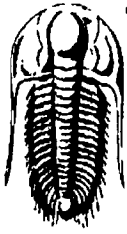
Sauvage Family #1
35 4s 30w Decatur Ks
 Job Ticket: 33291 **DST#: 1**
 Test Start: 2008.11.20 @ 09:00:00

Tool Information

Drill Pipe: Length: 3933.00 ft	Diameter: 3.80 inches	Volume: 55.17 bbl	Tool Weight: 2000.00 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: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 70000.00 lb
	Total Volume: 55.77 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB: 32.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer: 4052.00 ft			Final 56000.00 lb
Depth to Bottom Packer: 4069.00 ft			
Interval between Packers: 17.00 ft			
Tool Length: 186.00 ft			
Number of Packers: 2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			4029.00	
HYD S.I. Tool	5.00			4034.00	
Jars	5.00			4039.00	
Safety Joint	3.00			4042.00	
Packer	5.00			4047.00	28.00 Bottom Of Top Packer
Packer	5.00			4052.00	
Stubb	1.00			4053.00	
Recorder	0.00	8366	Inside	4053.00	
Perforations	11.00			4064.00	
Recorder	0.00	7457	Inside	4064.00	
Blank Off Sub	1.00			4065.00	
Blank Spacing	4.00			4069.00	17.00 Tool Interval
Packer	0.00			4069.00	
Stubb	1.00			4070.00	
Recorder	0.00	8320	Inside	4070.00	
Perforations	5.00			4075.00	
Blank Spacing	128.00			4203.00	
Perforations	4.00			4207.00	
Bullnose	3.00			4210.00	141.00 Bottom Packers & Anchor
Total Tool Length:	186.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Plains Energy
PO Box 292
Wahoo, NE 68066-0292
ATTN: Richard Bell

Sauvage Family #1
35 4s 30w Decatur Ks
Job Ticket: 33291 DST#: 1
Test Start: 2008.11.20 @ 09:00:00

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1400.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
123.00	Water 98%w, 2%m	0.605
179.00	MCW 88%w, 12%m	2.511
0.00	RW = .226 @ 29.5 deg F	0.000
0.00	Chlorides = 82,000 ppm	0.000

Total Length: 302.00 ft Total Volume: 3.116 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

