ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33629	API No. 15 - 039-21111-00-00
Name: Great Plains Energy, Inc.	Spot Description:
Address 1: PO Box 292	N/2 _NE _SE _Sec. 29 _ Twp. 3S _S. R. 26 East 🗸 West
Address 2: 429 N. Linden	2300 Feet from North / South Line of Section
City: Wahoo State: NE Zip: 68066 +	660 Feet from 💟 East / 🗌 West Line of Section
Contact Person: Dan Blankenau	Footages Calculated from Nearest Outside Section Corner:
Phone: (402) 443-6125	□NE □NW ☑SE □SW
CONTRACTOR: License # 30606	County: Decatur
Name: Murfin Drilling Company, Inc.	Lease Name: Votopka Well #: 1
Wellsite Geologist: Richard Bell	Field Name: Wildcat
Purchaser: MV Purchasing	Producing Formation: Lansing - Kansas City
Designate Type of Completion:	Elevation: Ground: 2597 Kelly Bushing: 3602
New Well Re-Entry Workover	Total Depth: 3845 Plug Back Total Depth:
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 220 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Port Collar at 2213 Feet
Dry Other(Core. WSW. Expl. Cathodic. etc.)	If Alternate II completion, cement circulated from: 3845
(****, ****, **************************	feet depth to: 1130 w/ 155 sx cmt-
If Workover/Re-entry: Old Well Info as follows:	Alt 2-Dig-6/3/10
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: 3200 ppm Fluid volume: 1200 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Air dried then back filled.
Plug Back: — Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.: Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
11/14/09 11/21/09 12/29/09	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 fo	
are complete and correst to the basis if my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature/1/WHASUL	KCC Office Use ONLY
Title: President Date: 6/02/10	N Letter of Confidentiality Received
Subscribed and sworn to before me this 2 day of 5 was	
	Wireline Log Received RECEIVED
20 <u>10</u> .	
Notary Public: COXOL & Maduna	Geologist Report Received UIC Distribution
Date Commission Expires:	KCC WIGHT
	GENERAL NOTARY Sich of Manuals CAROL J. MEDUNA My Comm. Exp. Feb. 05, 2014

Side Two

NSTRUCTIONS: Show important tops and hase of formations penetrated. Detail all copies of drill sterms tests giving interval tested. Interval of the detail	Operator Name: Gr	eat Plains Energy,	Inc.	Lease	Name: _	√otopka		Well #:		
time tool open and closed, flowing and shurin pressures, whether shurin pressure reached static level. Hydrosteic pressures, bottom hobe temperature, falled recovery, and flow rates if gas to surface bets, 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				Count	y: Deca	atur				
Name	time tool open and c recovery, and flow ra	losed, flowing and shu ites if gas to surface to	ut-in pressures, whether sest, along with final chart	shut-in pres	ssure rea	ched static level	l, hydrostatic pr	essures, bottom	hole temp	perature, fluid
Samples Sent to Geological Survey			✓ Yes No		 ✓L	og Formatio	on (Top), Depth	and Datum		Sample
Ves No Base 2224 +378		•	☑ Yes ☐ No					•		
Topeka	Cores Taken	· ,			1					
Heebner 3556 -954 List All E Logs Run: Lansing 3599 -997 BKC 3795 -1238										
List All E. Logs Run: DIL, Micro, CD/NL CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Dilled Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Dilled Size Casing Purpose of String Dilled Additives Type and Percent Additives Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Popular Casing Purpose: Popular Casing Purpose of Casing Purpose of String Depth Top Bottom Top Bottom Type of Cement ASacks Used Type and Percent Additives Type and Percent Additives Additives Perforate Production Additives Perforation RECORD Personation RECORD Bridge Purpose Add, Firsture, Shot, Cament Squeeze Record Amount and Production Add, Firsture, Shot, Cament Squeeze Record Amount and Production Purpose Shots Per Foot Perforation RECORD Perforation Record Perforation Record Perforation Record Perforation Record Perforation Purpose Add, Firsture, Shot, Cament Squeeze Record Amount and Production Additives Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: Vess No Date of First, Resumed Production, SWD or Enhr. 1/24/10 Estimated Production Per 24 Hours Disposition Of GAS: Method Of Completion Disposition Of GAS: Method Of Completion Disposition Of GAS: Method Of Completion Perf (Performing Performing Like C. U' 3743-3747)	(Submit Copy)									-
DIL, Micro, CD/NL BKC: 3795 -1238 CASING RECORD	List All E. Logs Run:				1					
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weepin Setting Used Setting Used Setting Set (in O.D.) Setting Used Setting Setting Used Se	DIL, Micro, C	CD/NL			1	•				
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Depth Cement Used Type and Percent Additives Surface 12 1/4" 8 5/8" 23# 220' Common 160 3%cc, 2% gel Production 7 7/8" 5 1/2" 14# 3845' ASI 155 10% nacl, 1/4# flo seal ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:										
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Weight Depth Cement Used Type and Percent Additives Surface 12 1/4" 8 5/8" 23# 220' Common 160 3%cc, 2% gel Production 7 7/8" 5 1/2" 14# 3845' ASI 155 10% nacl, 1/4# flo seal ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:			CASING	RECORD	_ ✓ Ne	ew Used				
Surface			Report all strings set-	conductor, s	urface, inte	ermediate, produc	tion, etc.			
Production 7 7/8* 5 1/2" 14# 3845' ASI 155 10% nad, 1/4# flo seal ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TO Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Shots Per Foot Specify Footage of Each Interval Perforated / Amount and Kind of Material Used! Depth 8 3770-3773 250 gal. 15% MCA, 1500gal 15% NE 8 3761-3764 communicated 8 3743-3747 communicated FECEIVED TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. 1/24/10 Estimated Production Per 24 Hours	Purpose of String									
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TO Plug Oif Zone Shots Per Foot Specify Footage of Each Interval Perforated 8 3770-3773 250 gal. 15%MCA, 1500gal 15% NE communicated 8 3743-3747 Communicated RECEIVED JUN 13 2010 TUBING RECORD: Size: Set At: Packer At: Liner Run: Ves No 23/8" 3808' Producing Method: Production, SWD or Enhr. 1/24/10 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Used on Lease Production Of GAS: METHOD OF COMPLETION: Commingled CKC "J" 3743-3747	Surface	12 1/4"	8 5/8"	23#		220'	Common	160	3%cc, 2% gel	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 8 3770-3773 250 gal. 15%MCA, 1500gal 15% NE 8 3761-3764 Communicated 8 3743-3747 Communicated TUBING RECORD: 2 3/8" 3 3808' TUBING RECORD: 2 3/8" 3 3808' Production, SWD or Enhr. Producting Method: 1/24/10 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: LINE TUBING Communicated Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Bepth Bepth Bepth Perforation Perforation Perforation Flowing Pumping Gas Lift Other (Explain) Production Interval: LKC "J" 3743-3747	Production	7 7/8"	5 1/2"	14#	····	3845'	ASI	155	10% na	icl, 1/4# flo seal
Purpose:			ADDITIONAL	CEMENTI	ING / SOL	IEEZE DECORD				
Perforate Protect Casing Plug Back TD Plug Off Zone PerFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 8 3770-3773 250 gal. 15%MCA, 1500gal 15% NE 8 3761-3764 communicated 8 3743-3747 communicated TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. 1/24/10 Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours 24 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: LINER VIN 18743-3747	Purpose:					LEZE RECORD		nd Percent Additives		
Plug Back TO Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	1		.,,				.,,,,,			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Plug Back TD	-								
Specify Footage of Each Interval Perforated	Plug Off Zone									
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 8 3770-3773	Shots Per Foot	PERFORATI	ON RECORD - Bridge Pluç	gs Set/Type					rd	
8 3761-3764 communicated 8 3743-3747 communicated JUN 0 3 2010 KCC WICHITA TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. 1/24/10 Producing Method: Flowing Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Uvented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled LKC "J" 3743-3747		<u> </u>	Footage of Each Interval Per	rforated						Depth
RECEIVED JUN 0.3 2010 **TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. 1/24/10 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: LKC "J" 3743-3747 No Packer At: Liner Run: Yes No No Yes No No Yes No No No No No No No No				-				500gal 15% N	1E	
TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or Enhr. 1/24/10 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: LKC "J" 3743-3747								R	ECEN	/ED
TUBING RECORD: Size: Set At: Packer At: Liner Run: 2 3/8"	8	3743-3747				communic	ated			
TUBING RECORD: Size: Set At: Packer At: Liner Run: 2 3/8" 3808'								JU	114 (1) (3)	2010
Date of First, Resumed Production, SWD or Enhr. 1/24/10 Estimated Production Per 24 Hours DISPOSITION OF GAS: Vented Sold Used on Lease Open Hole Producing Method: Flowing Pumping Gas Lift Other (Explain) Water Bbls. Gas-Oil Ratio Gravity 18 PRODUCTION INTERVAL: LKC "J" 3743-3747	TUBING PECOPO:	Sizo:	Set At-	Packer A	\+·	Liner Pun		KC() WIC	HITA
1/24/10 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity 18 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled LKC "J" 3743-3747	1			1 denei F	1		Yes 🗌	No		
Per 24 Hours 24 DISPOSITION OF GAS: WETHOD OF COMPLETION: PRODUCTION INTERVAL: LKC "J" 3743-3747 LKC "J" 3743-3747	1	d Production, SWD or En	hr. Producing Met		Flowing	g 🔽 Pumpi	ng 🔲 Gas	s Lift	er (Explain)
Vented Sold Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled LKC "J" 3743-3747			Bbls. Gas	Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
Vented Sold Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled LKC "J" 3743-3747		***************************************					······			
Vertice Sold Seed on Lease Specifical Prefit. Solding comp. Commingled	DISPOSIT	ION OF GAS:	į į	METHOD OF	F COMPLE	ETION:				VAL:
, , , , , , , , , , , , , , , , , , ,			1 = '	Perf.	Dually	Comp. Co	mmingled	LKC "J" 3743-3	747	



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

February 18, 2010

X-Hand Engineering, Inc. 1269 F Road Morland, Kansas 67650

MAR 0 1 2010

RE:

Exception to Alternate II Cementing Requirements

Great Plains Energy, Inc.

Votapka #1

N2NESE section 29-3-26W Decatur County, Kansas API #15-039-21111-00-00

RECEIVED

JUN 0 3 2010

Dear Mr. Bellerive,

KCC WICHITA

The Kansas Corporation Commission (KCC) has received your request, dated December 29, 2009, through District 4 Supervisor for an exception to Alternate II cementing requirements for the above referenced well. From this request, the KCC understands that subject well was not cemented to surface or into the surface casing as required by the Alternate II option. Referenced well has 221 feet of surface casing set with 160 sacks of cement circulated to surface. A cement bond log indicates top of cement at 1130 feet from a port collar set at 2213 feet. The top of the Dakota is reported at 1156 ft with the bottom of useable water at 1400 ft.

After review of this matter by technical staff it was determined that:

- 1. Surface casing was set deeper than fresh water source in the area with cement coverage to protect the shallow aquifers.
- 2. All fresh and usable water sources are adequately protected with cement coverage and any remaining intervals not covered by cement contain no fresh or usable water zones.
- 3. The Dakota appears to be adequately isolated with cement and any remaining intervals not cemented contain no fresh or usable water nor present any threat of contamination from the shales in the intervals.

Based on this information that the fresh and usable water zones are adequately protected with cement coverage and that any remaining intervals not cemented behind the production casing contain no threat of contamination from the shales in the intervals. Therefore, an exception is granted for the Alternate II cementing requirement.

Sincerely,

Doug Louis Director

cc: Case Morris - District 4

Steve Bond – Production Supervisor

ALLIED CEMENTING CO., LLC. 044264

RUSSELL, KANSAS 67665		SERV	_ORKI	EX
11-14-09 SEC TWP. RANGE DATE 26 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
VOTAPKA WELL# / LOCATION JENNZ	N89 / 11-0		COUNTY	STATE
OLD OR NEW (Circle one)	<u> </u>		BIECH 141	
CONTRACTOR MURFEN DRL9 RIG *3	OWNER	SAME	,	
	OWNER	2/4/1-		
TYPE OF JOB SURFACE HOLE SIZE 124 T.D. 220	CEMENT			
CASING SIZE 8 % DEPTH 220		DERED /60;	Pelom 3	2.00 1218
TUBING SIZE DEPTH	AMOUNTOR	DERED /	//2 (E) / · · · O)	00 427600
DRILL PIPE DEPTH				
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON	160 583	@ 15-45	2472
MEAS. LINE SHOE JOINT	POZMIX	// U U	@	
CEMENT LEFT IN CSG. 15	GEL GEL	3 5K5	@ 20 80	62 4
PERFS.	CHLORIDE	6 5KS	@ 58 20	349 2
DISPLACEMENT /3 BBis	ASC		@	<u> </u>
	7100		@	
EQUIPMENT			@	
			@	
PUMPTRUCK CEMENTER TERRY			@	
# 423-281 HELPER LARENE			<u> </u>	
BULK TRUCK			@	
# 377 DRIVER TERRY			@	
BULK TRUCK			@	
# DRIVER	HANDLING_	1695KS	@ 2 40	405 E
		OA PER SK/	ME/E	676 %
REMARKS:			ТОТАТ	39652
CEMENT STO CIRCULATE			IOIAL	0760
CHIER OFFICE CENCULATE			~	
		SERVIC	CE	
	DEDENI 05.10	.	2701	
	DEPTH OF JO	В	LLO	1. 10.00
AND THE RESERVE AND THE RESERV		CHARGE		10/8 3
	EXTRA FOOT		@	200
,		60 NO!	-	280 %
SIHAND VOU	MANIFOLD _		. @	
THANK YOU			. @	
CHARGE TO: GREAT PLAZAS ENERGY INC.			.@	
CHARGE TO: 6 KEAT FIRE EXERTY LINE,	•			1100
STREET			TOTAL	1298 0
SIKEEI				
CITYSTATEZIP	_			_
	ا کا کرمئے دیسہ	PLUG & FLOAT	EQUIPMEN'	ا مناسب
	8/8 54K	FACE Plug		68 4
			@	
			@	
To Allied Cementing Co., LLC.			.@	
You are hereby requested to rent cementing equipment	·	·	. @	
and furnish cementer and helper(s) to assist owner or			.@	
contractor to do work as is listed. The above work was:				. cec
			TOTAL	68 %
done to satisfaction and supervision of owner agent or	w. *		101112	
contractor. I have read and understand the "GENERAL	SALES TAX (I	f Any)		
TERMS AND CONDITIONS" listed on the reverse side.				
4 V	TOTAL CHAR	GES	· · · · · · · · · · · · · · · · · · ·	
PRINTED NAME	DISCOUNT _		IF PAID	IN 30 DAYS
V AD O N				
SIGNATURE		RE	CEIVED	
			N 8 3 2010	

KCC WICHITA

51

REMIT TO RR 1 BOX 90 D HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

DATE SEC.	RANGE/IWP.	CALLED OUT	ON FOCATION ? DI	 	JOB FINISH
<i>!</i>				COUNTY	STATE!
LEASE		WELL#			
,					
			·	· · · · · · · · · · · · · · · · · · ·	-
CONTRACTOR MARIE		OWNER 5	a government	,	
TYPE OF JOB					
HOLE SIZE	T.D. 3175	CEMENT			
CASING SIZE	DEPTH	AMOUNT ORDERED	*1 6" d"		
TUBING SIZE	DEPTH				
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	11.7 .	@ feet at	27.30
DISPLACEMENT 3 541	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG. 1/2 4		GEL	6	@ 262	156 5
PERFS		CHLORIDE		@	
		ASC		@	
EQUPIMENT		## / / / / / / / / / / / / / / / / / /	-111	@	1500
		2.3		@	
PUMP TRUCK		Marin Color of		@	CON
# 1000				@	
BULK TRUCK				@	
#				@	
BULK TRUCK				@	
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· · · · · · · · · · · · · · · · · · ·				@	
		HANDLNG	27	@ /	200
		MILEAGE		(a) 11:	6.39
				TOTAL	
Port Co.	Mac 2215				
REMARKS		SERVICE / Service	e Vicees	, , , , , , , , , , , , , , , , , , , 	
7. A	5-12/11	DEPT OF JOB	(e)	@	
flo him	in the state of th	PUMP TRUCK CHARGE		@	100 -34
		EXTRA FOOTAGE		@	
$\hat{\mathcal{H}}_{i,j} = \mathcal{H}_{i,j}$	1. Dog.	MILEAGE 672		@	2.62
) 	tan di Kamaran di Kama Kamaran di Kamaran di K	MANIFOLD	· · · · · · · · · · · · · · · · · · ·	@	
)	>	*		<u>@</u>	
f and	- A			TOTAL	

CHARGE TO:	60, F	fact.
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	
1/200	@ 2000
and the second	@ 1910
1 50 1 600	@ 4
1	@ 2
1 177 4	@ ' /
	TOTAL
TAX	
TOTAL CHARGE	RECEIVED
DISCOUNT (IF PAID IN 20 DAYS)	THEOLIVED
	JUN 0 3 2010

KCC WICHITA

SIGNATURE

PRINTED NAME