

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 # 33629  
 Name: Great Plains Energy, Inc.  
 Address: PO Box 292, 429 N. Linden  
 City/State/Zip: Wahoo/Nebraska/68066  
 Purchaser: N/A  
 Operator Contact Person: Dan Blankenau  
 Phone: ( 402 ) 277-5336  
 Contractor: Name: Kaler Oil Company  
 License: 33607  
 Wellsite Geologist: Richard Bell  
 Designate Type of Completion:  
 \_\_\_ New Well \_\_\_ Re-Entry \_\_\_ Workover  
 \_\_\_ Oil \_\_\_ SWD \_\_\_ SIOW \_\_\_ Temp. Abd.  
 \_\_\_ Gas \_\_\_ ENHR \_\_\_ SIGW  
 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./SWD  
 \_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 \_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>3/22/06</u>	<u>3/31/06</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 137-20452-0000  
 County: Norton  
 NE SW SW SW Sec. 33 Twp. 3 S. R. 23  East  West  
595 990 feet from S / N (circle one) Line of Section  
370 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Harting Well #: 1  
 Field Name: Wildcat  
 Producing Formation: N/A  
 Elevation: Ground: 2470' Kelly Bushing: 2477'  
 Total Depth: 3930' Plug Back Total Depth: 3800'  
 Amount of Surface Pipe Set and Cemented at 393' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 393  
 feet depth to Surface w/ 240 sx cmt.  
PA-Dlg-11/25/08

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 1700 ppm Fluid volume ~1100 bbls  
 Dewatering method used Evaporate then squeeze for farming.  
 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: \_\_\_\_\_  
 Title: President Date: \_\_\_\_\_  
 Subscribed and sworn to before me this 6th day of October  
 2008.  
 Notary Public: Carol J. Medina  
 Date Commission Expires: Feb 5, 2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**OCT 19 2006**  
**KCC WICHITA**

CAROL J. MEDUNA  
 MY COMMISSION EXPIRES  
 February 5, 2010

Operator Name: Great Plains Energy, Inc. Lease Name: Harting Well #: 1  
 Sec. 33 Twp. 3 S. R. 23  East  West County: Norton

**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:  <b>DIL, CD/NL, Micro, Frac Finder</b>	<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>2099</td> <td>+378</td> </tr> <tr> <td>Topeka</td> <td>3356</td> <td>-879</td> </tr> <tr> <td>Lansing</td> <td>3596</td> <td>-1119</td> </tr> <tr> <td>Arbuckle</td> <td>3840</td> <td>-1370</td> </tr> <tr> <td>Reagan</td> <td>3872</td> <td>-1395</td> </tr> <tr> <td>Granite</td> <td>3893</td> <td>-1416</td> </tr> </table>	Name	Top	Datum	Anhydrite	2099	+378	Topeka	3356	-879	Lansing	3596	-1119	Arbuckle	3840	-1370	Reagan	3872	-1395	Granite	3893	-1416
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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	392	Common	240	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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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 _____
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RECEIVED  
 OCT 19 2006  
 KCC WICHITA

# ALLIED CEMENTING CO., INC. 23783

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

SERVICE POINT:  
Oakley, KS

DATE <u>3-31-06</u>	SEC. <u>33</u>	TWP. <u>35</u>	RANGE <u>23W</u>	CALLED OUT <u>6:00pm</u>	ON LOCATION <u>9:00pm</u>	JOB START <u>12:00pm</u>	JOB FINISH <u>3:00AM</u>
LEASE <u>Handing</u>	WELL# <u>#1</u>	LOCATION <u>Norton 6345-2W</u>			COUNTY <u>Norton</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>N.W.</u>				

CONTRACTOR Raker Oil Co. #1 OWNER SAME

TYPE OF JOB PTA

HOLE SIZE 17 1/4 T.D. \_\_\_\_\_

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4" 2 DEPTH 3800'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 225 60/40  
690 gal 114 # CW-504

COMMON	<u>135</u>	@ <u>11.00</u>	<u>1485.00</u>
POZMIX	<u>90</u>	@ <u>5.20</u>	<u>468.00</u>
GEL	<u>12</u>	@ <u>15.00</u>	<u>180.00</u>
CHLORIDE		@	
ASC		@	
		@	
<u>Flow Seal</u>	<u>56 #</u>	@ <u>1.80</u>	<u>100.80</u>
		@	
		@	
		@	
		@	
HANDLING	<u>239</u>	@ <u>1.70</u>	<u>406.30</u>
MILEAGE	<u>.0725 km</u>		<u>150.50</u>
TOTAL			<u>4145.80</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Fuzzy

# 373 HELPER Andrew

BULK TRUCK

# 377 DRIVER Alan

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

255k @ 3800'

255k @ 2100'

100SK @ 1325'

40SK @ 425'

10SK @ 40'

10SK in MH

15SK in RH

Plug down @ 3:00AM

CHAMPS Fuzzy & Crew

**SERVICE**

DEPTH OF JOB	<u>3800'</u>		
PUMP TRUCK CHARGE			<u>825.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>90</u>	@ <u>5.00</u>	<u>450.00</u>
MANIFOLD		@	
		@	
TOTAL			<u>1275.00</u>

CHARGE TO: Great Plains Energy

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<u>1-8 5/8 plug</u>	@	<u>35.00</u>
	@	
	@	
	@	

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
I 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.

**RECEIVED**

**OCT 19 2006**

**KCC WICHITA**

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

SIGNATURE Steve A. Shinn

Steve A. Shinn  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

25343

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

SERVICE POINT:

*Co Key*

DATE <i>3-22-06</i>	SEC <i>33</i>	TWP <i>35</i>	RANGE <i>23E</i>	CALLED OUT	ON LOCATION <i>4:30 PM</i>	JOB START <i>5:50 PM</i>	JOB FINISH <i>6:15 PM</i>
LEASE <i>Harting</i>	WELL # <i>1</i>	LOCATION <i>Newton 6 3/4 S 2 W N/4</i>			COUNTY <i>Newton</i>	STATE <i>Ks</i>	

CONTRACTOR *Kaler Oil Co.*

OWNER *same*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *397*

CASING SIZE *8 5/8* DEPTH *393*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *157*

PERFS.

DISPLACEMENT *24 BHLS*

EQUIPMENT

PUMP TRUCK CEMENTER *Dean*

*73-281* HELPER *Fuzzy*

BULK TRUCK

# *377* DRIVER *Kelly*

BULK TRUCK

# DRIVER

REMARKS:

*Circulated 1000s cement to pit*

*Thank you*

CHARGE TO: *Great Plains Energy Inc.*

STREET

CITY STATE ZIP

CEMENT

AMOUNT ORDERED

*240.5Ks Com 3 P.C.C. 2 1/2 Gal*

COMMON *240.5Ks @ 11.00 2640.00*

POZMIX @

GEL *55Ks @ 15.00 75.00*

CHLORIDE *85Ks @ 42.00 336.00*

ASC @

@

@

@

@

@

@

@

HANDLING *253.5Ks @ 1.70 430.10*

MILEAGE *79 / 5K mile 1505.35*

TOTAL *4986.45*

SERVICE

DEPTH OF JOB *393'*

PUMP TRUCK CHARGE *735.00*

EXTRA FOOTAGE *93' @ .60 55.80*

MILEAGE *85 miles @ 5.00 425.00*

MANIFOLD @

@

@

TOTAL *1215.80*

PLUG & FLOAT EQUIPMENT

*8 5/8 Surface Plug @ 55.00*

@

@

@

@

TOTAL *55.00*

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.  
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.

SIGNATURE *Robert Hinch*

PRINTED NAME

RECEIVED  
OCT 19 2006  
CC MICHITA