

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: 429 N. Linden, PO Box 292
City/State/Zip: Wahoo, Nebraska 68066
Purchaser: None
Operator Contact Person: Dan Blankenau
Phone: (402) 277-5336
Contractor: Name: Murfin Drilling Company, Inc. Rig #3
License: 30606

Wellsite Geologist: Richard Bell
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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>4/20/06</u>	<u>4/26/06</u>	<u>7/11/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15039209720000
County: Decatur
NW - NW - SW - SW Sec. 1 Twp. 5 S. R. 30 East West
860 feet from (S) N (circle one) Line of Section
375 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Shields Well #: 1
Field Name: Wildcat

Producing Formation: Npne
Elevation: Ground: 2837' Kelly Bushing: 2842
Total Depth: 4200' Plug Back Total Depth: None
Amount of Surface Pipe Set and Cemented at 276 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2598 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) *Alt I with 1-25-08*
Chloride content 900 ppm Fluid volume 600 bbls
Dewatering method used Air Dry - Backfill

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: 1/7/07
Subscribed and sworn to before me this 8th day of January, 2008
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
JAN 10 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Great Plains Energy, Inc. Lease Name: Shields Well #: 1
 Sec. 1 Twp. 5 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL, CD/NL, 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>2586</td> <td>+256</td> </tr> <tr> <td>Base Anhydrite</td> <td>2620</td> <td>+222</td> </tr> <tr> <td>Heebner</td> <td>3982</td> <td>-1140</td> </tr> <tr> <td>Toronto</td> <td>3914</td> <td>-1072</td> </tr> <tr> <td>Lansing</td> <td>3930</td> <td>-1088</td> </tr> <tr> <td>BKC</td> <td>4140</td> <td>-1298</td> </tr> </table>	Name	Top	Datum	Anhydrite	2586	+256	Base Anhydrite	2620	+222	Heebner	3982	-1140	Toronto	3914	-1072	Lansing	3930	-1088	BKC	4140	-1298
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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
Surface	12 1/4	8 5/8	20	276'	Common	175	3%cc, 2%gel
Production	7/ 78	5 1/2	15 1/2	4196'	ASC	175	10% NaCl, 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
8	LKC "K" 4108-4111	250 gal. 15% mud acid; 1500 gal. 28% NEFE	
8	LKC "B" 3958-3962	250 gal. 15% mud acid.	
8	LKC "H" 4040-4042	250 gal. 15% mud acid.	
8	LKC "F" 4003-4005	250 gal. 15% mud acid.	

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JAN 10 2008
 CONSERVATION DIVISION
 WICHITA, KS

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	N/A				

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled Other (Specify) P&A

ALLIED CEMENTING CO., INC. 24004

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

SERVICE POINT:

Oakley

DATE <u>4-27-06</u>	SEC. <u>1</u>	TWP. <u>S5</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>11:30 AM</u>	JOB START <u>4:45 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>Shields</u>	WELL # <u>1</u>	LOCATION <u>Rexford 6E 9N E/S</u>			COUNTY <u>Decatur</u>	STATE <u>KS</u>	

CONTRACTOR Murfin Drilling Rig 3
 TYPE OF JOB Production string
 HOLE SIZE 7 7/8 T.D. 4200'
 CASING SIZE 5 1/2 DEPTH 4196.53'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Port Collar DEPTH 2598.06'
 PRES. MAX 1100 # MINIMUM
 MEAS. LINE SHOE JOINT 34.98'
 CEMENT LEFT IN CSG. 34.98'
 PERFS.
 DISPLACEMENT 99 Bbls

OWNER same
 CEMENT
 AMOUNT ORDERED
175 sks ASC, 10% Salt, 290 gal
St Gilsonite 500 gal WFR2 - 28 KCL

COMMON	@		
POZMIX	@		
GEL	<u>3.5 sks</u>	@ <u>15.00</u>	<u>45.00</u>
CHLORIDE	@		
ASC	<u>175 sks</u>	@ <u>12.80</u>	<u>2240.00</u>
SALT	<u>16 sks</u>	@ <u>17.30</u>	<u>276.80</u>
Gilsonite	<u>875 #</u>	@ <u>.65</u>	<u>568.75</u>
WFR-2	<u>500 gals</u>	@ <u>1.00</u>	<u>500.00</u>
cla-Pro	<u>299 lb</u>	@ <u>2.500</u>	<u>50.00</u>
	@		
	@		
	@		
	@		
HANDLING	<u>211 sks</u>	@ <u>1.70</u>	<u>358.70</u>
MILEAGE	<u>7 1/2 sk/mile</u>		<u>664.65</u>
TOTAL			<u>4703.90</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Dean
73-281 HELPER Andrew
 BULK TRUCK
 # 218 DRIVER Larry
 BULK TRUCK
 # DRIVER

REMARKS:
Pump 500 gals w FR-2, 20 Bbls KCL
water, plug mouse hole w 10 sks
plug rat hole w 15 sks.
pump 150 sks down string, wash
pump & line, disp 99 Bbls,
let pressure 500#, plug handled
at 1100# float held.

CHARGE TO: Great Plains Energy Inc
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB	<u>4196.53'</u>		
PUMP TRUCK CHARGE			<u>1570.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>45 miles</u>	@ <u>5.00</u>	<u>225.00</u>
MANIFOLD	@		
Rotating Head Rental	@		<u>100.00</u>
Head Rental	@		<u>100.00</u>
TOTAL			<u>1935.00</u>

5/2 PLUG & FLOAT EQUIPMENT

Guide shoe			<u>160.00</u>
AFU Insert	@		<u>235.00</u>
9-Centralizers	@ <u>50.00</u>		<u>450.00</u>
1-Basket	@		<u>140.00</u>
1-Port collar	@		<u>1750.00</u>
1-5/8 Rubber Plug	@		<u>60.00</u>
TOTAL			<u>2795.00</u>

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 Karl Van Burt

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
 PRINTED NAME _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 10 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC. 25307

MITTID PO. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

DATE: <u>4-20-06</u>	SEC: <u>1</u>	TWP: <u>S3</u>	RANGE: <u>30W</u>	CALLED OUT	ON LOCATION: <u>5:15 PM</u>	JOB START: <u>7:00 PM</u>	JOB FINISH: <u>7:15 PM</u>
LEASE: <u>Shields</u> WELL: <u>1</u>				LOCATION: <u>Rox Fuel 6E-9N</u>		COUNTY: <u>Decatur</u>	STATE: <u>Kan</u>
OLD OR NEW (Circle one)							

CONTRACTOR: <u>MurFur Drly #3</u>	OWNER: <u>Same</u>
TYPE OF JOB: <u>SurFace</u>	
HOLE SIZE: <u>12 1/4</u>	T.D.: <u>226'</u>
CASING SIZE: <u>8 5/8</u>	DEPTH: <u>226'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOUL JOINT
CEMENT LEFT IN CSG: <u>15'</u>	
PERFS.	
DISPLACEMENT: <u>17 1/2 BBL</u>	

CEMENT AMOUNT ORDERED: <u>175 sks com</u>	
<u>3%CC - 2%Cal</u>	
COMMON: <u>175 sks @ 11.00</u>	<u>1,925.00</u>
POZMIX	
GEL: <u>7 - sks @ 15.00</u>	<u>105.00</u>
CHLORIDE: <u>6 - sks @ 42.00</u>	<u>252.00</u>
ASC	
HANDLING: <u>184 - sks @ 1.70</u>	<u>312.80</u>
MILEAGE: <u>74 pm - sk/mile</u>	<u>579.20</u>
TOTAL	<u>3,114.40</u>

EQUIPMENT

MP TRUCK # <u>102</u>	CEMENTER: <u>Walt</u>
BULK TRUCK # <u>218</u>	DRIVER: <u>mika</u>
BULK TRUCK #	DRIVER

REMARKS:

Cement D.D. Case

Thank You

CHARGE TO: Great Plains Energy, Inc

STREET _____

Y _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>735.00</u>
EXTRA FOOTAGE	
MILEAGE: <u>45 - miles @ 5.00</u>	<u>225.00</u>
MANIFOLD	
TOTAL	<u>960.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>	
<u>1 - SurFace Plug @ 55.00</u>	<u>55.00</u>
TOTAL	<u>55.00</u>

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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: Kaitl Van Pelt

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____ RECEIVED KANSAS CORPORATION COMMISSION

JAN 10 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 22031

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

SERVICE POINT:
Russell

DATE <u>9-29-06</u>	SEC. <u>1</u>	TWP. <u>S 5</u>	RANGE <u>30 W</u>	CALLED OUT <u>12:30PM</u>	ON LOCATION <u>2:30PM</u>	JOB START <u>2:45PM</u>	JOB FINISH <u>5:45PM</u>
LEASE <u>Shields</u>		WELL # <u>1</u>	LOCATION <u>Selden 3W 8N 1/4E</u>		COUNTY <u>Decatur</u>	STATE <u>KANSAS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR Fritzler Well Service OWNER _____

TYPE OF JOB Plug

HOLE SIZE <u>7 7/8</u>	T.D. <u>4160</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>3958</u>
TUBING SIZE <u>8 5/8</u>	DEPTH <u>276</u>
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT _____	

CEMENT AMOUNT ORDERED <u>200 SK 60% 10% GEL</u>
<u>400 # Hull's</u>
COMMON <u>120</u> @ <u>12.20</u> <u>1464.00</u>
POZMIX <u>80</u> @ <u>6.10</u> <u>488.00</u>
GEL <u>14</u> @ <u>16.65</u> <u>233.10</u>
CHLORIDE @ _____
ASC @ _____
<u>Hulls 4</u> @ <u>25.50</u> <u>102.00</u>
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
HANDLING <u>218</u> @ <u>1.90</u> <u>414.20</u>
MILEAGE <u>50 Ton Mile</u> <u>9.81</u> <u>490.50</u>
TOTAL <u>3682.30</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Alan</u>
<u>398</u> HELPER <u>GARY</u>
BULK TRUCK _____
<u>410</u> DRIVER <u>BOB</u>
BULK TRUCK _____
_____ DRIVER _____

REMARKS:
SHOT 5 1/2 CSG @ 1940 - Pull up to 1780
& Spot 125 SK Cement w/ 300 # Hulls,
Spot 30 SK cement w/ 100 # Hulls @ 315,
Pull up to 100' & circulate cement
to surface, w/ 25 SK, CAP OFF
w/ 20 SK Hole stayed Full

THANKS

CHARGE TO: GREAT PLAINS ENERGY

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____ <u>720.00</u>
EXTRA FOOTAGE @ _____
MILEAGE <u>50</u> @ <u>6.00</u> <u>300.00</u>
MANIFOLD @ _____
_____ @ _____
_____ @ _____
TOTAL <u>1620.00</u>

RECEIVED PUMP & FLOAT EQUIPMENT
KANSAS CORPORATION COMMISSION

JAN 10 2008

CONSERVATION DIVISION
WICHITA, KS

TOTAL _____

To Allied Cementing Co., Inc.
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SIGNATURE Roger Miller

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME