

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31406  
Name: Prairie Resources, Inc.  
Address: 1016 Amanda Pines Drive  
City/State/Zip: Parker, CO 80138  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Robert W. Packard  
Phone: (303) 840-3313  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Arden Ratzlaff  
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>12-31-03</u>	<u>1-9-04</u>	<u>1-21-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22788-00-00  
County: Barber  
W2 E2 NE SW Sec. 14 Twp. 31 S. R. 13  East  West  
1920 feet from (S) N (circle one) Line of Section  
2105 feet from E (NW) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Packard Well #: 3-14  
Field Name: Nurse  
Producing Formation: Drum  
Elevation: Ground: 1580 Kelly Bushing: 1618  
Total Depth: 4694 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 223 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from n/a  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

RECEIVED  
FEB 12 2004  
KCC WICHITA

**Drilling Fluid Management Plan** *ALTER 3-3-04*  
*(Data must be collected from the Reserve Pit)*  
Chloride content 6900 ppm Fluid volume 646 bbls  
Dewatering method used Settling pit  
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: Robert W. Packard  
Title: President Date: 2-9-04  
Subscribed and sworn to before me this 9<sup>th</sup> day of February,  
2004.  
Notary Public: Jane B. Alexander  
Date Commission Expires: 3-15-06

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

✓

X

Operator Name: Prairie Resources, Inc. Lease Name: Packard Well #: 3-14  
 Sec. 14 Twp. 31 S. R. 13  East  West County: Barber

**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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Weebner</td> <td>3540</td> <td>(-1922)</td> </tr> <tr> <td>Lansing</td> <td>3716</td> <td>(-2102)</td> </tr> <tr> <td>Drum</td> <td>3938</td> <td>(-2320)</td> </tr> <tr> <td>Swope</td> <td>4048</td> <td>(-2430)</td> </tr> <tr> <td>Mississippian</td> <td>4208</td> <td>(-2590)</td> </tr> <tr> <td>Viola</td> <td>4441</td> <td>(-2823)</td> </tr> <tr> <td>Simpson Shale</td> <td>4551</td> <td>(-2931)</td> </tr> <tr> <td>Arbuckle</td> <td>4647</td> <td>(-3029)</td> </tr> </table>	Name	Top	Datum	Weebner	3540	(-1922)	Lansing	3716	(-2102)	Drum	3938	(-2320)	Swope	4048	(-2430)	Mississippian	4208	(-2590)	Viola	4441	(-2823)	Simpson Shale	4551	(-2931)	Arbuckle	4647	(-3029)
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**RECEIVED**  
**FEB 12 2004**  
**KCC WICHITA**

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"	24#	223	60/40 POZ	175	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	4377	ASC	125	5# Kol Seal

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
3 spp	3940 to 3943 Drum	Acidize 350 Gal 7.5% HCL	3940/43

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	4210'	n/a	
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
1-21-04			<input type="checkbox"/> Flowing <input checked="" 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
	Trace		80 bbls (non-commercial)		

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

FROM :

FAX NO. :

Mar. 02 2004 02:52PM P2

# ALLIED CEMENTING CO., INC. 14632

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT: Mid Lodge

DATE <u>12-31-03</u>	SEC. <u>14</u>	TWP. <u>31</u>	RANGE <u>19W</u>	CALLED OUT <u>1:30 AM</u>	ON LOCATION <u>3:30 AM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>Peckard</u>		WELL # <u>3-24</u>	LOCATION <u>Mingona</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>				<u>3/4" w 1 1/2" N</u>			

CONTRACTOR Duke #5 OWNER Prinke Resources

TYPE OF JOB Surface

HOLE SIZE 8 1/2" T.D. 225 CEMENT

CASING SIZE 8 1/2" x 24" DEPTH 225 AMOUNT ORDERED

TUBING SIZE 8 1/2" DEPTH 175 SY CO. 40.3 cc 2% gel

DRILL PIPE 8 1/2" DEPTH

TOOL 8 1/2" DEPTH

PRES. MAX MINIMUM COMMON A 105 @ 7.15 750.75

MEAS. LINE SHOE JOINT POZMIX 70 @ 3.80 266.00

CEMENT LEFT IN CSG. 15 GEL 3 @ 10.00 30.00

PERFS. 4 @ 30.00 180.00

DISPLACEMENT 13 BBLs Fresh #3

### EQUIPMENT

PUMP TRUCK CEMENTER Justin Hart

# 320-302 HELPER Dwain West

BULK TRUCK # 240 DRIVER Bill McAdoo

BULK TRUCK # DRIVER

HANDLING 24 @ 1.15 276.00

MILEAGE 8 x 184 x .05 125.00

min chrg.

TOTAL 1563.35

### REMARKS:

Pipe on ATM Break Circ  
3 BBLs Fresh #3  
175 SY CO. 40.3 cc @ 14.8  
Release Plug  
Disp 13 BBLs Fresh #3  
Shot held in @ with 15" in Csg  
@ 2003  
circulated 5 BBLs to ATM

### SERVICE

DEPTH OF JOB 225

PUMP TRUCK CHARGE 520.00

EXTRA FOOTAGE @

MILEAGE 8 @ 3.50 28.00

PLUG 8 1/2" wood @ 45.00 45.00

TOTAL 593.00

CHARGE TO: Prinke Resources

STREET

CITY STATE ZIP

### FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

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.

TAX

TOTAL CHARGE [REDACTED]

DISCOUNT [REDACTED] IF PAID IN 30 DAYS

SIGNATURE [Signature]

Joe Livingston

PRINTED NAME

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

007-22788-00-00

CONSERVATION DIVISION  
WICHITA, KS

MAR 02 2004

RECEIVED  
KANSAS CORPORATION COMMISSION

FROM :

FAX NO. :

Mar. 02 2004 02:52PM P3

# ALLIED CEMENTING CO., INC. 14636

Federal Tax I.D.#

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

SERVICE POINT: Mud Lodge

RECEIVED  
KANSAS CORPORATION CO.  
MAR 02 2004  
CONSERVATION DIVISION  
WICHITA, KS

DATE <u>1-9-04</u>	SEC. <u>14</u>	TWP. <u>S15</u>	RANGE <u>19 W</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>8:30 AM</u>	JOB START <u>2:45 PM</u>	JOB FINISH <u>3:20 PM</u>
LEASE <u>Packard</u>	WELL # <u>3-14</u>	LOCATION <u>Mingone Corner</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)		<u>3/1 W</u>	<u>1/2 W</u>				

CONTRACTOR <u>Duke #5</u>	OWNER <u>Annie Resources</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>400</u>
CASING SIZE <u>5 1/2 x 5 5</u>	DEPTH <u>4377</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>Barber Shoe</u>	DEPTH <u>4377</u>
TOOL <u>latch down</u>	DEPTH <u>4334</u>
PRES. MAX <u>1500</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>43</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>104 BLS Fresh H<sub>2</sub>O</u>	

EQUIPMENT		CEMENT	
PUMP TRUCK # <u>372</u>	CEMENTER <u>Justin Hart</u>	AMOUNT ORDERED <u>500 Gals Mud-Clean</u>	
BULK TRUCK # <u>359</u>	HELPER <u>Mark Brumgardt</u>	<u>125 sx ASC + 5 Kaly Seal</u>	
BULK TRUCK #	DRIVER <u>Darin Franklin</u>	<u>25 sx 60-10.6 (Rat + Mouse)</u>	
BULK TRUCK #	DRIVER	COMMON <u>15</u>	@ <u>7.15</u> <u>107.25</u>
		POZMIX <u>0</u>	@ <u>3.80</u> <u>38.00</u>
		GEL <u>1</u>	@ <u>10.00</u> <u>10.00</u>
		CHLORIDE	@
		<u>ASC 125</u>	@ <u>9.00</u> <u>1125.00</u>
		<u>Kaly Seal 625#</u>	@ <u>.50</u> <u>312.50</u>
		<u>Mud Clean 500 gals</u>	@ <u>.75</u> <u>375.00</u>
		HANDLING <u>188</u>	@ <u>1.15</u> <u>216.20</u>
		MILEAGE <u>188 x 8</u>	@ <u>.05</u> <u>125.00</u>
		<u>Minimum</u>	
		TOTAL	<u>2308.95</u>

REMARKS:	SERVICE
<u>Time on BTM Break Cng</u>	
<u>1000 Gall Self Packer Shoe + Pipe</u>	DEPTH OF JOB <u>4377</u>
<u>3 BLS Fresh H<sub>2</sub>O 500 gals Mud Clean</u>	PUMP TRUCK CHARGE
<u>3 BLS Fresh H<sub>2</sub>O</u>	EXTRA FOOTAGE
<u>Plug Rat + Mouse 25 sx 10-10.6</u>	MILEAGE <u>8</u>
<u>125 sx ASC @ 11.50</u>	PLUG
<u>Release Plug Disa 104 BLS Fresh H<sub>2</sub>O</u>	
<u>and Plug 500-500 Release PST</u>	
<u>Float Held</u>	
	TOTAL <u>223.00</u>

CHARGE TO: Annie Resources  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT	
<u>5/8" Barber Shoe</u>	@ <u>135.00</u>
<u>latch down Plug</u>	@ <u>350.00</u>
<u>6" Centralizer</u>	@ <u>50.00</u> <u>300.00</u>
	@
	@
	@
	@
	TOTAL <u>1975.00</u>

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature] R W PACKARD  
 PRINTED NAME

ANY APPLICABLE TAX  
 WILL BE CHARGED  
 UPON INVOICING  
 007-22788-00-00