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JAN 22 2002

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**COPY** Form ACO-1  
September 1999  
Form Must Be Typed

KCC WICHITA

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

Operator: License # 31406  
Name: Prairie Resources, Inc.  
Address: 1016 Amanda Pines Drive  
City/State/Zip: Parker, CO 80138  
Purchaser: NCRA  
Operator Contact Person: Robert W. Packard  
Phone: (303) 840-3313  
Contractor: Name: Duke Drilling  
License: 5929  
Wellsite Geologist: Gordon Keen

Designate Type of Completion:  
☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Adv.  
☐ 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. \_\_\_\_\_

11-19-01 11-26-01 12-08-01

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 007-22659-0000

County: Barber

NE NW SE Sec. 23 Twp. 31 S. R. 13 ☐ East ☒ West  
2310 feet from S (circle one) Line of Section

1650 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Packard Well #: 6-23

Field Name: Nurse

Producing Formation: Mississippi

Elevation: Ground: 1583' Kelly Bushing: 1588'

Total Depth: 4584' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 224' 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** *Alt 1 En 4.7.03*  
(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: Mac SWD (Bowers)

Lease Name: Bowers License No.: 5435

Quarter \_\_\_\_\_ Sec. 7 Twp. 32 S. R. 11 W ☐ East ☒ West

County: Barber Docket No.: CD-78217

**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: 01-13-02

Subscribed and sworn to before me this 14th day of January

2002

Notary Public: Gabe B. Alexander

Date Commission Expires: 3-15-02

**KCC Office Use ONLY**

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

Operator Name: Prairie Resources, Inc. Lease Name: Packard Well #: 6-23  
Sec. 23 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, 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 ☐ Yes ☒ No  
(Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
(Submit Copy)

List All E. Logs Run:

Dual Compensated Porosity

Dual Induction

Sonic Cement Bond

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner Shale	3533	-1942
U. Douglas	3594	-2003
Lansing	3710	-2119
B/KC	4116	-2525
Mississippi (Chert)	4206	-2615
Viola	4440	-2849
Simpson Sd	4573	-2982

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JAN 27 2002

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JAN 14 2002

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CASING RECORD ☒ New ☐ 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"	24.00	224.85'	60/40 Poz	165	3%CC, 2% Gel
Production	7 7/8"	4 1/2"	10.50	4563	ASC	175	Kolseal

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
2/spf	4208 - 4222	2000 gal 15% FE Acid	4208-4222
		70,500# Sand Frac	4408-4222

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8" od	4178	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
12-08-01	<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
	120	180	40	32.5

Disposition of Gas

METHOD OF COMPLETION

Production Interval

4208 - 4222

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)

**APR 07 2003**

From