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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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

Form ACO-1
September 1999
Form Must Be Typed

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

Designate Type of Completion:
XX New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
XX 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.

08-03-01 Spud Date or Recompletion Date
08-11-01 Date Reached TD
Completion Date or Recompletion Date

API No. 15 - 007-22661-0000
County: Barber County, Kansas
NW.SW.SW. Sec. 14 Twp. 31 S. R. 13 ☐ East XX West
860 feet from S / N *(circle one)* Line of Section
380 feet from E / W *(circle one)* Line of Section
Footages Calculated from Nearest Outside Section Corner:
*(circle one)* NE SE NW SW
Lease Name: Packard Well #: 1-14
Field Name: Nurse
Producing Formation: Dry Hole
Elevation: Ground: 1613' Kelly Bushing: 1621'
Total Depth: 4630' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 225 Feet
Multiple Stage Cementing Collar Used? ☐ Yes XX No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from N/A
feet depth to ____ w/ ____ sx cmt.

**Drilling Fluid Management Plan**
*(Data must be collected from the Reserve Pit)*
Chloride content 6900 ppm Fluid volume 240 bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name: Bowers
Lease Name: Mac SWD License No.: 5436
Quarter ____ Sec. 7 Twp. 32 S. R. 11W ☐ East XX 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: 09-10-01
Subscribed and sworn to before me this 10th day of September, 20[illegible].
Notary Public: Irene 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

Side Two

Operator Name: Prairie Resources, Inc. Lease Name: Packard Well #: 1-14

Sec. 14 Twp. 31 S. R. 13 ☐ East ☒ West County: Barber County Kansas

**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 ☒ Yes ☐ No
*(Attach Additional Sheets)* Douglas

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
*(Submit Copy)*

List All E. Logs Run:
Dual Induction
Dual Compensated Porosity
Microresistivity

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

| Name | Top | Datum |
|---|---|---|
| Heebner | 3544 | -1923 |
| U Douglas | 3608 | -1987 |
| Lansing | 3722 | -2101 |
| BLKC | 4122 | -2501 |
| Mississippi | 4210 | -2589 |
| Viola | 4451 | -2830 |
| Simpson Ss | 4580 | -2959 |

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 | # Sacjs Used | Type and Percent Additives |
|---|---|---|---|---|---|---|---|
| Surface | 12-1/4" | 8-5/8" | 24# | 225' | 60/40 Poz | 165 | 3%cc 2%gel |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|---|---|---|---|
| | | | | |
| | | | | |

| 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 |
|---|---|---|---|
| | N/A Well P&A'd | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First, Resumerd Production, SWD or Enhr. N/A Well P&A'd

Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| | | | | | |

Disposition of Gas METHOD OF COMPLETION Production Interval

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

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