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: Cooperative Refining
Operator Contact Person: Robert W. Packard
Phone: (303) 840-3313
Contractor: Name: Clarke Corporation
License: 5105
Wellsite Geologist: N/A

Designate Type of Completion:
___ New Well ___ Re-Entry X Workover
X 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: Prairie Resources, Inc.
Well Name: #1-23
Original Comp. Date: 12-7-97 Original Total Depth: PBTD 4150'
___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
___ Plug Back ___ Plug Back Total Depth
X Commingled Docket No. Pending
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

10-26-00 Spud Date or Recompletion Date
Date Reached TD
10-26-00 Completion Date or Recompletion Date

{ CIBP removed 10-26-00

API No. 15 - 007-22497-000
County: Barber
C - NW - NE - SE Sec. 23 Twp. 31 S. R. 13 ☐ East ☒ West
2310 feet from (S) XXX (circle one) Line of Section
940 feet from (E) XXX (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Packard Well #: 1-23
Field Name: Nurse
Producing Formation: Swope/Mississippi
Elevation: Ground: 1617' Kelly Bushing: 1625'
Total Depth: 4360' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 227 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

RECEIVED
STATE CORPORATION COMMISSION
DEC 14 2000
CONSERVATION DIVISION
Wichita, Kansas

Drilling Fluid Management Plan REWORK JH 6/21/01
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name: N/A
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: 12-11-00
Subscribed and sworn to before me this 11th day of December, 2000,
Notary Public: Jane 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
IOG

Side Two

ORIGINAL

Operator Name: Prairie Resources, Inc. Lease Name: Packard Well #: 1-23

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 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 (Attach Additional Sheets) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy) ☐ Yes ☒ No

List All E. Logs Run: N/A

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

Name Top Datum

N/A

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"	28#	227'	60/40 POZ	150 sx	3% cc 2% gel
Production	7 7/8"	4 1/2"	10.5#	4350'	ASC	150 sx	5# Kolseal/

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
4	Perf Miss. 4232-4240' March, 1996		4232-40'
	Set CIBP @ 4150' 12-5-97		4150'
4	Perf Swope 4066-4070' 12-5-97		4066-70'
	Remove CIBP @ 4150' 10-25-00		
	Pump Miss. 4232-4240' & Swope 4066-4070'		4232-40' 4066-70'

RECEIVED
STATE CORPORATION COMMISSION
DEC 14 2000
CONSERVATION DIVISION
Wichita, Kansas

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4210'	N/A	☐ Yes ☒ No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
10-26-00	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10	25	110		34°

Disposition of Gas METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled 4232-4240 Mississipp. 4066-4 070' Swope

☐ Other (Specify) _____