FORM MUST BE TYPED

COPY

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 007-22497-~~0000~~ 0001

County Barber County

C - NW - NE - SE Sec. 23 Twp. 31S Rge. 13 ~~XW~~

2310 Feet from (S)/N (circle one) Line of Section

940 Feet from (E)/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Packard Well # 1-23

Field Name Nurse

Producing Formation Swope

Elevation: Ground 1617 KB 1625

Total Depth N/A PBTD 4150

Amount of Surface Pipe Set and Cemented at 227 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan Re-work, 5-20-98 UC
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume N/A bbls

Dewatering method used N/A

Location of fluid disposal if hauled offsite:

Operator Name N/A

Lease Name ____ License No. ____

____ Quarter Sec. ____ Twp. ____ S Rng. ____ E/W

County ____ Docket No. ____

Operator: License # 31406

Name: Prairie Resources, Inc.

Address 1016 Amanda Pines Dr.

City/State/Zip Parker, CO 80138

Purchaser: National Coop. Refining Assoc.

Operator Contact Person: James W. Knell

Phone (303) 840-3313

Contractor: Name: Clarke Well Service

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: Packard Well 1-23

Comp. Date 12/6/97 Old Total Depth 4360

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
X Plug Back ____ PBTD
____ Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

12/5/97 Date of workover | N/A Date Reached TD | 12/6/97 Completion Date of workover.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Vice President Date 2-18-98

Subscribed and sworn to before me this 18th day of February, 19 98

Notary Public Jane B. Alexander

Date Commission Expires 3-15-98

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Geologist Report Received

Distribution
✓ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ✓ Other (Specify) IS

Form ACO-1 (7-91)

SIDE TWO

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

Sec. 23 Twp. 31S Rge. 13 ☐ East ☒ West County Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datums ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top Datum
Cores Taken	☐ Yes	☐ No		
Electric Log Run (Submit Copy.)	☐ Yes	☐ No		
List All E.Logs Run: N/A			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	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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)	De
	Set CIBP		4150
4 SPF	Perf'd 4066-70	Acidized w/400 gal 15% FE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	4084	N/A	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain
12/7/97	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	75	30	0	1.35	38

Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval 4066-70