COPY ORIGINAL

FORM MUST BE TYPED 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- 007-21,907**0002** 25-31-13W

Operator: License # 31406

Name: Prairie Resources, Inc.

Address 20866 E. Lyttle Drive

City/State/Zip Parker, CO 80134

Purchaser: National Cooperative Refinery Assoc

Operator Contact Person: Robert W. Packard

Phone (303) 841-7277

Contractor: Name: Clarke Corp.

License:

Wellsite Geologist: N/A

Designate Type of Completion
____ New Well ____ Re-Entry XX Workover

XX 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: Kimball #1-B

Comp. Date 4-15-94 Old Total Depth 4,252'

XX CEMENT SQUEEZE XX DRILLED OUT BRIDGE PLUG
____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Inj?) Docket No.

N/A Spud Date | 12-30-94 Date Reached TD | 12-30-94 Completion Date

C - SW - SE Sec. 25 Twp. 31S Rge. 13 E/W

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

1,980' 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 Kimball Well # 1-B

Field Name Nurse

Producing Formation Mississippi

Elevation: Ground 1,511' KB 1,520'

Total Depth 4,252' PBTD N/A

Amount of Surface Pipe Set and Cemented at 351' Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan REWORK JH 2-16-96
(Data must be collected from the Reserve Pit)

N/A Plug-down Recompletion

Chloride content ____ ppm Fluid volume ____ bbls

Dewatering method used ____

Location of fluid disposal if hauled offsite:

Operator Name ____

Lease Name ____ License No. ____

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

County ____ Docket No. ____

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 VP, SEC, TREAS. Date 2-22-95

Subscribed and sworn to before me this 22nd day of February, 1995.

Notary Public Donna Leach

Date Commission Expires 11-21-98

RECEIVED
STATE CORPORATION COMMISSION
FEB 27 1995
CONSERVATION DIVISION
WICHITA, KANSAS

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

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

Form ACO-1 (7-91)

SIDE TWO

Operator Name Prairie Resources, Inc. Lease Name Kimball Well # 1-B

NE-1E-2S Sec. 25 Twp. 31-S 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

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

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

List All E.Logs Run:

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

Name	Top	Datum
DOUGLAS	3526	
LANSING	3668	
SWOPE	4007	
HERTHA	4053	
MISSISSIPPI	4160	

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
Conductor	17 1/2"	13 3/8"	40#	60'	CL-A	140	3% CC
Surface	12 1/4"	8 5/8"	24#	351'	CL-H	222	3% CC, 2% Gel
Production	7 7/8"	4 1/2"	10.5#	4,252'	Surefill	150	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD X Plug Off Zone	3,644'-	3,648'	CL-A, 2%	50 SX	2% CC
			CL-A, NEAT	65 SX	

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
	* Present Operation: Douglas zone 3,644'-3,648' squeezed, CIBP @ 4,100' was drilled out and well was returned to original Mississippi zone @ 4,160'-4,166'	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4,189'	N/A	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)
1-2-95	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4 BOPD		4 BWPD		

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 4,160'-4,166'