

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: N/A (SWD)
Operator Contact Person: Robert W. Packard
Phone: (303) 840-3313
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Gordon Keen

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Sunray DX Oil Company
Well Name: Mathews #1
Original Comp. Date: 03-09-62 Original Total Depth: 4378'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. D-27,743
 Other (SWD or Enhr.?) Docket No. _____

05-11-00 05-15-00 06-24-00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007014980001
County: Barber
NE SW Sec. 23 Twp. 31 S. R. 13W East West
1980' feet from S / (circle one) Line of Section
300' feet from E / (circle one) Line of Section
Distances Calculated from Nearest Outside Section Corner:
(circle one) NE NW SW
Lease Name: Packard Well #: 5-23 OWWO - SV
Field Name: Nurse
Producing Formation: Arbuckle SWD Only
Elevation: Ground: 1562' Kelly Bushing: 1571'
Total Depth: 5090' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 276' (1962) 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 cm.

Drilling Fluid Management Plan Re-Entry, 8-31-00
(Data must be collected from the Reserve Pit)
Chloride content 6900' ppm Fluid volume 646 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 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: 7-7-00
Subscribed and sworn to before me this 1st day of July,
2000
Notary Public: Gene 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 #: 5-23 OWWO-SWD
 Sec. 23 Twp. 31 S. R. 13W 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)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chattanooga Sh	4430'	-2859'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Viola Im	4448'	-2877'
List All E. Logs Run:		Simpson Sh	4542'	-2971'
DIL, DC Porosity, SCBL		Simpson Sd	4566'	-2995'
		Arbuckle Dol	4644'	-3073'
		TD in Arbuckle	5090'	-3516'

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 Existing	Unknown	13 3/8"	Unknown	276'	LITE	50	
Production	7 7/8"	5 1/2"	14.0	4700'	ASC	165	5#/sk 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 checked="" type="checkbox"/> Plug Off Zone	4005 - 4008	Common	100	

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	Dennis Zone 4005 - 4008	Squeezed W/100 Sx Common	RECEIVED STATE CORPORATION COMMISSION JUN 11 2000 CONSERVATION DIVISION Wichita, Kansas

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8" Lined	4690	4690	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
N/A Waiting on SWD Approval	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) SWD			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____