

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31406
 Name: Prairie Resources, Inc.
 Address: 2530 NW Willow Road
 City/State/Zip: Medicine Lodge, KS 67104
 Purchaser: NCRA
 Operator Contact Person: Robert W. Packard
 Phone: (620) 886-3431
 Contractor: Name: Clarke Corporation
 License: 5105
 Wellsite Geologist: None
 Designate Type of Completion:
 New Well Re-Entry Workover
 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: same
 Original Comp. Date: 10-26-2007 Original Total Depth: 4360
 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. _____

Spud Date or Recompletion Date	Date Reached TD	12-14-07 Workover Completion Date or Recompletion Date

API No. 15 - 007-2249700902
 County: Barber
 NW NE SE Sec. 23 Twp. 31 S. R. 13W East West
2110 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:
 (circle one) NE SE NW SW
 Lease Name: Packard Well #: 1-23
 Field Name: Nurse
 Producing Formation: Mississippi
 Elevation: Ground: 1617 Kelly Bushing: N/A
 Total Depth: 4360 Plug Back Total Depth: 4310
 Amount of Surface Pipe Set and Cemented at 227 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 cmt.

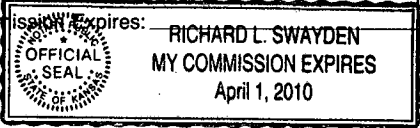
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content N/A ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

*ALT I with
12-1-15-08*

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: 12-21-07
 Subscribed and sworn to before me this 21 day of December,
2007
 Notary Public: Richard J. Swayden
 Date Commission Expires: _____



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
 KANSAS CORPORATION COMMISSION
DEC 26 2007

Operator Name: Prairie Resources, Inc. Lease Name: Packard Well #: 1-23
 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	28#	227	60/40 poz	150	3% cc / 2% gel
Production	7 7/8"	4 1/2"	10.5#	4350	ASC	150	5#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	4066-4070	Class A Neat	22 sx squeeze	squeeze Swope zone 12-14-07 (depleted / non-productive)

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	4066 - 4070 Swope perforated 12-05-97	Swope zone squeezed off with 22 sx Class A Neat		4066-4070
4	4232 - 4240 Mississippi zone continue production			4232-4240

TUBING RECORD		Size 2 3/8"	Set At 4259	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 12-19-07			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 2 bopd (Miss)	Gas Mcf 10	Water Bbls. 5	Gas-Oil Ratio	Gravity 32

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 _____

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CONSERVATION DIVISION



CEMENTING LOG

STAGE NO. _____

Date 12/14/07 District Medicine Lodge Ticket No. 3379
 Company Pharic Resources Rig Clarke W/S
 Lease Packard Well No. 1-231
 County Barber State Kansas
 Location _____ Field _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 4 1/2 Type _____ Weight 10.5 Collar _____

LEAD: Pump Time _____ hrs. Type A Neat
 Amt. 125 Skys Yield 1.17 ft³/sk Density 15.6 PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Casing Depths: Top _____ Bottom _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 5.2 gals/sk Tail _____ gals/sk Total _____ Bbls.

Drill Pipe: Size _____ Weight _____ Collars: _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Pump Trucks Used 343 Larry Drilling
 Bulk Equip. 389 Raymond Komans

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. -0159 Lin. ft./Bbl. 62.70
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. -00387 Lin. ft./Bbl. 258.6
 Annulus: Bbbs/Lin. ft. -0105 Lin. ft./Bbl. 95.51
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. _____ Bbbs. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Bob Packard

CEMENTER Carl Balding

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
10:00	1500	-		14	1	Plug - 4131 feet to 1500 psi
	200	-		18	6	Bits 4066-70 set packer above load tubing + fact injection rate
	-	-		12	4	RAISE lower tubing + spot 2 sx sand w/121
	300	-		35	2	set packer to squeeze 3000' load annulus to 300 psi
12:40	300	-			3	start cement Class A Neat
	300	-			3	Mix 105 sx cement 3 Bbbs per min - 300 psi
	2400	-		22	3	psi increase to 2400 psi + stop pu
						Hold psi 5 minutes
1:00 PM	1900	-				Release packer + Reverse out start way with 25 Bbbs water
	500	-				lay down 5 joints + test squeeze + annulus to 500 psi
2:00 PM	300	-		1	1	Release from location 2:00 PM

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 CONSERVATION DIVISION
 WICHITA KS

ALLIED CEMENTING CO., LLC.

31579

Federal Tax I.D. [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Mission Lodge KS

DATE <i>12/14/07</i>	SEC <i>23</i>	TWP <i>31S</i>	RANGE <i>13W</i>	CALLED OUT <i>5:30 AM</i>	ON LOCATION <i>9:00 AM</i>	JOB START <i>10:00 AM</i>	JOB FINISH <i>2:00 PM</i>
LEASE <i>Packard</i>	WELL # <i>1-23</i>	LOCATION <i>Mingona Corner</i>	COUNTY <i>Jackson</i>		STATE <i>KS</i>		
OLD OR NEW (Circle one)		<i>North thru shell - Bell</i>					

CONTRACTOR *Clarke w/ks* OWNER *Prarie Resources*

TYPE OF JOB *squeeze*

HOLE SIZE _____ T.D. _____

CASING SIZE *4 1/2 x 10-5* DEPTH _____

TUBING SIZE *2 7/8* DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. *4066-70*

DISPLACEMENT *6bb freshwater*

CEMENT

AMOUNT ORDERED *7 sk sand*

125 sk class A neat

used 105 sk

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER *Carl Dalding*

343 HELPER *Larry Dalding*

BULK TRUCK

389 DRIVER *Raymond Romans.*

BULK TRUCK

_____ DRIVER _____

REMARKS:

Plug 4131 had to use psi Pats 4066-70 had tubing & tube inj Pats move Packer 1 job 2 sk sand w/ 12 bbs set tubing to squeeze 5927' level annular to see psi take inj Pats 6 BPM - 200 psi mix 105 sk class A neat 3 BPM - 300 psi increase to 200 psi stop pumps. Release pressure release packer & driver out w/ 25 bbs until 5 joint & test squeeze & annular to see psi

TOTAL _____

SERVICE

DEPTH OF JOB *4070'*

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

squeeze manifold _____ @ _____

CHARGE TO: *Prarie Resources*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

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PLUG & FLOAT EQUIPMENT

DEC 26 2007

CONSERVATION DIVISION
WICHITA, KS

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

@ _____

@ _____

@ _____

@ _____

@ _____