

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**COPY**

**IND**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33388  
Name: J MARK RICHARDSON FAMILY TRUST  
Address: 2045 GARLAND  
City/State/Zip: WICHITA KS 67203  
Purchaser: PLAINS MARKETING  
Operator Contact Person: KIM SANTELLAN  
Phone: (316) 263-0080  
Contractor: Name: MALLARD DRILLING  
License: 4958

**RECEIVED**

**APR 29 2004**

**KCC WICHITA**

Wellsite Geologist: KEN LeBLANC

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: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

☐ 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. \_\_\_\_\_

11/22/03 12/01/03 12/18/03

Spud Date or 11/22/03 Date Reached TD 12/01/03 Completion Date or 12/18/03  
Recompletion Date

API No. 15 - 097-2152000

County: KIOWA

SW - SW SE Sec. 16 Twp. 27 S. R. 16 ☐ East ☒ West

330 feet from (S) / N (circle one) Line of Section

2310 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: CLARK D Well #: 2

Field Name: FRUIT NE EXTENSION

Producing Formation: MISS/KINDERHOOK

Elevation: Ground: 2098 Kelly Bushing: 2103

Total Depth: 4768RTD Plug Back Total Depth: 4722

Amount of Surface Pipe Set and Cemented at 418 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 3305 Feet

If Alternate II completion, cement circulated from 3305

feet depth to 2725 w/ 100 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 240 bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: J MARK RICHARDSON FAMILY TRUST

Lease Name: CLARK A #2 License No.: 33388

Quarter NW Sec. 22 Twp. 27 S. R. 16 ☐ East ☒ West

County: KIOWA Docket No.: E-25983

*AKC 11-6-9-04*

**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: Kim Santellan

Title: TRUSTEE Date: 4/21/2004

Subscribed and sworn to before me this 21 day of April

04

Notary Public: MARSHA BREITENSTEIN

Date Commission Expires: September 15, 2007

**KCC Office Use ONLY**

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

COPY

Side Two

Operator Name: J MARK RICHARDSON FAMILY TRUST Lease Name: CLARK D Well #: 2  
 Sec. 16 Twp. 27 S. R. 16 ☐ East ☒ West County: KIOWA

**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 ☒ Yes ☐ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run: NEUTRON-DENSITY, DUAL  
INDUCTION, MICROLOG

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

ATTACHED

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 KCC WICHITA

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
SURFACE	12 1/4	8 5/8	23#	418	COMMON	325	60/40 POZ
PRODUCTION	7 7/8	4 1/2	10.5#	4767	ASC	300	5# GILSOMITE

## 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 type="checkbox"/> 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)	Depth
2	4626-31, 4644-59	FRAC W 30,500# 5d	4626-59
2	4574-86	750 gls 15% MCA	4574-86
4	4552-56	500 GLS 7 1/2 MCA	4552-56

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4623	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/29/2004	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. 7 3	Gas Mcf 140	Water Bbls. 80	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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

4626-59, 4574-86  
 4552-56

FORMATION TOPS	SAMPLE TOPS	CORRECTED SAMPLE TOPS	ELECTRIC LOG TOPS	SUBSEA DATUM
Base Surface Casing	419		418	
Herington			2319	- 215
Winfield			2374	- 271
Towanda			2440	- 337
Fort Riley			2474	- 371
Base Florence Chert			2570	- 467
Council Grove	2672		2675	- 572
Red Eagle			3004	- 901
Onaga Shale	3090		3093	- 990
Wabunsee	3117		3124	- 1021
Langdon SST	3197		3194	- 1081
Stotler	3250		3251	- 1148
Bern	3399		3396	- 1293
Howard	3454		3455	- 1352
Topeka			3568	- 1465
Hebner Shale	3900		3900	- 1797
Toronto	3912		3914	- 1811
Douglas Shale	3925		3926	- 1823
Bm Ls	4052		4054	- 1951
Lansing	4066		4069	- 1965
Stark Shale	4297		4296	- 2193
Cherokee Shale	4523		4523	- 2420
Cherokee SST	4552		4552	- 2449
Mississippian Osage Chert	4569		4570	- 2467
Kinderhook Shale	4614		4618	- 2515
Kinderhook SST	4620		4626	- 2523
Kinderhook Chert	4640		4642	- 2539
Viola	4784		4674	- 2571
RTD LTD	4768		4770	- 2667

REFERENCE WELL: Oil Prod. Inc of KS CLARK I NWN WNE 21-27S-16W