

ORIGINAL

19-153-20158-00-02

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
RECOMPLETION FORM  
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 5135  
Name: John O. Farmer, Inc.  
Address: P.O. Box 352  
City/State/Zip: Russell, KS 67665  
Purchaser: Koch Oil Company  
Operator Contact Person: Marge Schulte  
Phone: (913) 483-3144

Designate Type of Original Completion  
 New Well  Re-Entry  Workover  
Date of Original Completion 10-10-78  
Name of Original Operator John O. Farmer, Inc.  
Original Well Name Kastens #1

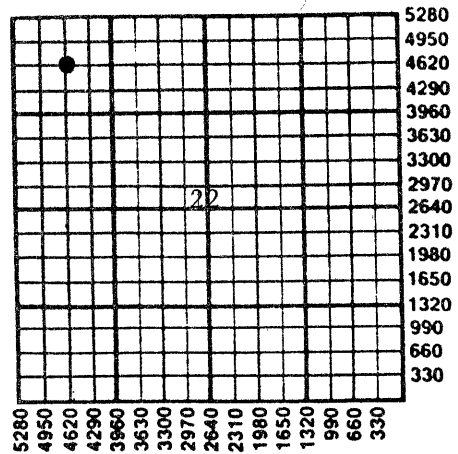
Date of Recompletion: 4-19-90 4-20-90  
Commenced Completed  
Re-entry  Workover

Designate Type of Recompletion/Workover:  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)  
 Deepening  Re-perforation  
 Plug Back  PBSD  
 Conversion to Injection/Disposal

Is recompleted production:  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (Disposal or Injection?) Docket No. \_\_\_\_\_

API NO. 15- 153-20,158-4  
County Rawlins  
C NW NW Sec. 22 Twp. 1S Rge. 32  East West  
4620 Ft. North from Southeast Corner of Section  
4620 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Kastens "B" Well # 4  
Field Name Wilhelm East  
Producing Formation Lansing 90' zone  
Elevation: Ground 2952' KB 2957'

MAY 07 1990  
5-7-1990



**K.C.C. OFFICE USE ONLY**  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
**Distribution**  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 John O. Farmer III Title President Date 5-4-90  
Subscribed and sworn to before me this 4th day of May 19 90

Notary Public Margaret A. Schulte Date Commission Expires \_\_\_\_\_  
Margaret A. Schulte

NOTARY PUBLIC - State of Kansas  
MARGARET A. SCHULTE  
My Appt. Exp. 1-27-93  
FORM ACO-2

ORIGINAL

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Kastens "B" Well # 4  
Sec. 22 Twp. 1S Rge. 32  East  West  
County Rawlins

RECOMPLETION FORMATION DESCRIPTION

Log  Sample

Name Lansing 90' zone Top 3985' Bottom 3990'

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" 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		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
4 SPF	3985-90 (5')		1500 gals. 28% NE

PBTD 4133' Plug Type N/A

TUBING RECORD

Size 2-3/8" Set At 4130' Packer At N/A Was Liner Run Y  X N

Date of Resumed Production, Disposal or Injection April 20, 1990

Estimated Production Per 24 Hours Oil 6 Bbls. Water 20 Bbls. N/A Gas-Oil-Ratio  
Gas          Mcf

Disposition of Gas:

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

ORIGINAL

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DRILLERS LOG  
KASTENS #1

COPY

CASING RECORD: OPERATOR: John O. Farmer, Inc. DESCRIPTION:  
 255' 8-5/8" CONTRACTOR: John O. Farmer, Inc. C NW NW  
 Cemented w/160 sx. COMMENCED: June 4, 1973 Sec. 22-1S-32W  
 Rawlins Co., Ks.  
 TOTAL DEPTH: 4175' COMPLETED: June 11, 1973 ELEVATION: 2957'KB

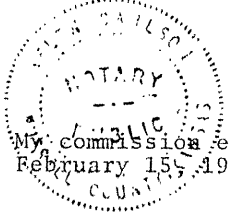
FORMATION	FROM	TO	REMARKS
Shale	255	1155	
Shale & Sand	1155	2500	
Red bed & Shale	2500	2755	
Shale & Shells	2755	2756	
Anhydrite	2756	2790	
Shale & Shells	2790	2995	
Shale	2995	3130	
Shale & Lime	3130	3990	
Lime	3990	4060	
Shale & Lime	4060	4175	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

JOHN O. FARMER, INC.

By John O. Farmer  
John O. Farmer

Subscribed and sworn to before me this 15th day of June, 1973.



Helen Carlson  
Helen Carlson

15-153-20158-00-02

**HALIBURTON SERVICES**  
**JOB LOG**

WELL NO. B-4 LEASE Kasten TICKET NO. 051209  
 CUSTOMER J.D. FARMER PAGE NO. 1 of 1  
 JOB TYPE Old Well PTA DATE 2-1-91

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (Est)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				A	C	TOBING	CASING	
	0700							Time called - Ready @ 1030
	1015							ON Location -
								Setup equip. - Hook to Annulus.
								Start mixing 65/35 10% Gel w/ 1/4" Flocc/1sk
	1040		6	1		200		Got 6 BBL Slurry mixed and ANNULUS LOADED This was 17SKS of cmt mixed
								Unhook from ANNULUS and hook to 5 1/2" csg.
	1055				1	100		Start mixing cmt. 65/35 10% Gel w/ 1/4" Flocc/1sk Placed 200# Cotton SEED Hulls in 1st 6 BBLs of Slurry.
			85			200		Hole LOADED - Psi slowly climbing
	1110							Psi up to 700# - Shut down
	1111				1	300		Slow psi drop to 300#
	1112				1	700		Repsi back to 700#
					1	500		Slowly bleed off to 500#
	1114		91		1	700		Repsi to 700# - Hardly no bleed off
	1115							Shut well in - 193SKS cmt in casing.
	1115							Job Complete
								Total cmt: 6 BBL or 17SKS in ANNULUS, " " 91 BBL or 193SKS cmt in 5 1/2" csg.
								THANKS Terry, Kent, Mike
								Chart did not work properly - None Available
								PTA was witnessed by State Plugger Dennis Hornel.