

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- 093-20, 951-0000
County Kearney
SE NE SE Sec. 13 Twp. 24 Rge. 35 East West

Operator: License # 6417
Name: Union Pacific Resources Company
Address 801 Cherry Street
P. O. Box 7 - MS 3407
City/State/Zip Fort Worth, TX 76101-0007

1800 Ft. North from Southeast Corner of Section
600 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

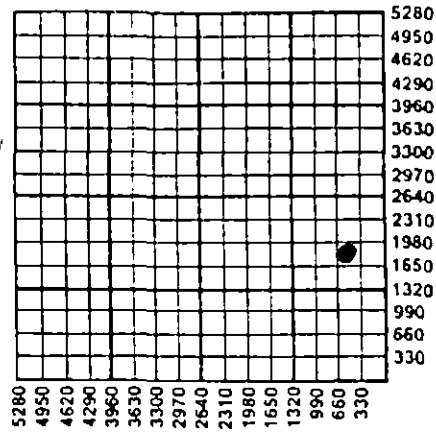
Purchaser: Permium
Operator Contact Person: Joy L. Prohaska
Phone (817) 877-7956

Lease Name C. R. Fischer Well # D2-13
Field Name Wildcat
Producing Formation Mississippi, Morrow, Marmaton

Contractor: Name: Rains & Williamson
License: 5146

Elevation: Ground 2932' KB 2940'
Total Depth 5000' PBDT 4339' (float collar)

Wellsite Geologist: n/a
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)



If **OWNO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 928 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

Drilling Method:
 Mud Rotary Air Rotary Cable
11-16-88 11-26-88 11-28-88
Spud Date Date Reached TD Completion Date

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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 spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

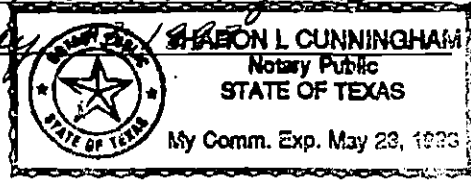
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] / John M. Hillier
Title Senior Engineer Date 7-26-89

Subscribed and sworn to before me this 26 day of July, 19 89.

Notary Public [Signature]

Date Commission Expires May 23, 1993



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)

SIDE TWO

Operator Name Union Pacific Resources Company Lease Name C. R. Fischer Well # D2-13
 Sec. 13 Twp. 24 Rge. 35 East County Kearney
 West

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 Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

MORROW WAS NON-PRODUCTIVE
 WELL HAS BEEN RECOMPLETED TO
 LANSING-KC See ACO-2

Formation Description

Log Sample

Name	Top	Bottom
Chase	2433	
Council Grove	2755	
Lansing/KC	3816	
Ft. Scott	4407	
Morrow	4664	
Mississippi	4778	

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		16		40			
Surface	12-1/4	8-5/8	24	928	Lite	200	2% CACL
					C	150	2% CACL
Production	7-7/8	5-1/2	15.5	4380	50/50 Poz	683	3% KCL

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Comp. Delayed Producing Method Flowing Pumping Gas Lift Other (Explain)

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, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

SIDE ONE

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

API NO. 15- 093-20, 951-0000

County Kearney

SE NE SE Sec. 13 Twp. 24 Rge. 35 X East West

1800 Ft. North from Southeast Corner of Section

600 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name C. R. Fischer Well # D2-13

Field Name Deerfield

Producing Formation Lansing-KC

Elevation: Ground 2932 KB 2940

Operator: License # 6417

Name: Union Pacific Resources Company

Address: 801 Cherry Street

City/State/Zip: Fort Worth, TX 76102

Purchaser: Permium

Operator Contact Person:

Phone: (817) 877-7956

Designate Type of Original Completion

X New Well Re-Entry Workover

Date of Original Completion 11-28-88

Name of Original Operator UPRC

Original Well Name C. R. Fischer D2-13

Date of Recompletion:

12-14-88 12-14-88

Commenced Completed =Perf date

Re-entry Workover

Designate Type of Recompletion/Workover:

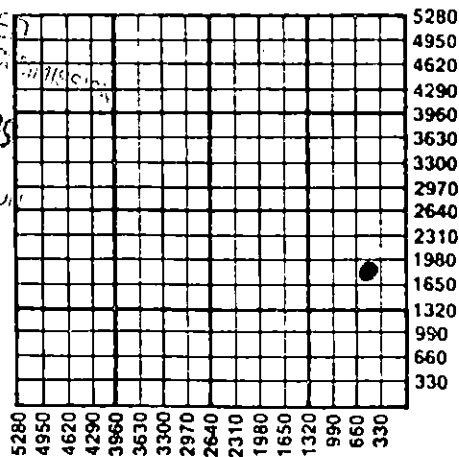
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply, etc.)

X Deepening Re-perforation
X Plug Back 4339 PBTB (Float collar)
 Conversion to Injection/Disposal

Is recompleted production:

NO Commingled Docket No.
NO Dual Completion Docket No.
NO Other (Disposal or Injection?)
Docket No.

RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS
JUL 28 1989



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)

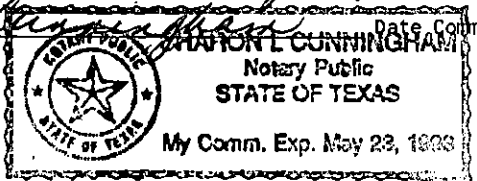
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential 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 JM Hillier / John M. Hillier Title Senior Engineer Date 7-26-89

Subscribed and sworn to before me this 26 day of July 19 89

Notary Public Sharon L. Cunningham Date Commission Expires May 23, 1993



SIDE TWO

Operator Name Union Pacific Resources Company Lease Name C. R. Fischer Well # D2-13

Sec. 13 Twp. 24 Rge. 35 East
 West

County Kearney

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
Chase	2433	
Council Grove	2755	
Lansing/KC	3816	
Ft. Scott	4407	
Morrow	4664	
Mississippi	4778	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	-Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
4	4224-4236		1500 Gal 15% HCL + Balls
4	4130-4140		Sqz'd w/150 sx 'H' Cmt.
	4062-4079		

PBTD 4339 Plug Type Float Collar

TUBING RECORD

Size 2-3/8 Set At 4272' Packer At Pumping Was Liner Run Y X N

Date of Resumed Production, Disposal or Injection 2-10/89

Estimated Production Per 24 Hours Oil 29 Bbls. Water 43 Bbls. Gas-Oil-Ratio _____
 Gas _____ Mcf

Disposition of Gas:

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