

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # ..8711.....  
Name ..T-I Energy Co.....  
Address ..St. Peter Route.....  
City/State/Zip ..Morland, Kansas 67650.....

Purchaser.....

Operator Contact Person ..Lloyd J. Pfeifer.....  
Phone ..913-627-5711.....

Contractor: License # .....5135.....  
Name ..John O. Farmer, Inc.....

Wellsite Geologist.....None.....  
Phone.....

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator ..Empire Drilling Co.....  
Well Name ..D-Richmeier #2.....  
Comp. Date ..2-8-69.....Old Total Depth..3939

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

10-3-84..... 10-4-84..... 10-4-84.....  
Spud Date Date Reached TD Completion Date

2080.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at...feet  
Multiple Stage Cementing Collar Used... No  
If yes, show depth set.....feet

If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-06520198-00-01  
County.....Graham.....  
N2 ..n/2 SW Sec..7.. Twp..10 Rge..24  East  West

...2310... Ft North from Southeast Corner of Section  
...3960... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

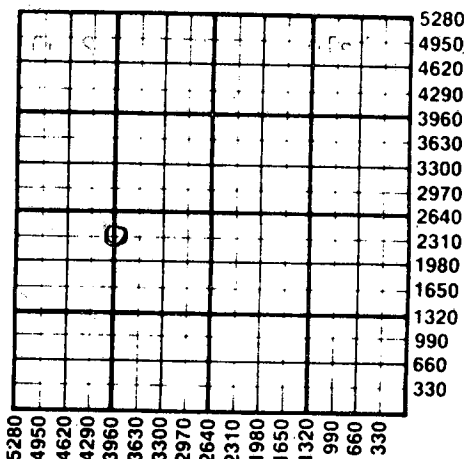
Lease Name ..D-Richmeier.....Well #..2.....

Field Name ..EXT/RIEDEL SW.....

Producing Formation.....

Elevation: Ground..2436.....KB..2441.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # .....

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  East  West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain).....  
(purchased from city, R.W.D. #)

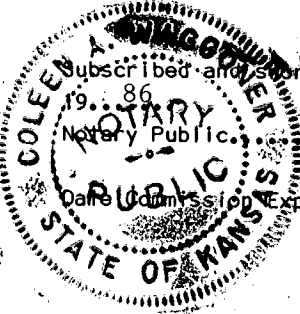
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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. 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 ..Lloyd J. Pfeifer.....  
Title ..Production Foreman..... Date ..1-8-86.....

Subscribed and sworn to before me this ..8th.. day of ..January.....  
Notary Public ..Coleen A. Waggoner.....  
Date Commission Expires ..March 11, 1986.....



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)

Sec. 7, Twp. 10, Rge. 24W

SIDE TWO

Operator Name T-L Energy Co. Lease Name D-Richmeier Well # 2

Sec. 7 Twp. 10 Rge. 24  East  West County Graham

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Sand & Shale 0 2080

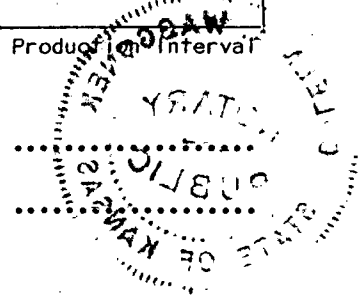
Name Top Bottom

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"		157	Common	150	3% Cal cl 2% gel
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled



STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

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ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 8711  
Name T-L Energy Co.  
Address St. Peter Route  
City/State/Zip Morland, Kansas 67650

Purchaser

Operator Contact Person Lloyd J. Pfeifer  
Phone 913-627-5711

Contractor: License #  
Name John O. Farmer, Inc.

Wellsite Geologist: None  
Phone

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator Empire Drilling Co.  
Well Name D-Richmeier #2  
Comp. Date 2-8-69 Old Total Depth 3939

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

10-3-84 10-4-84 10-4-84  
Spud Date Date Reached TD Completion Date  
2080  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 157 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet

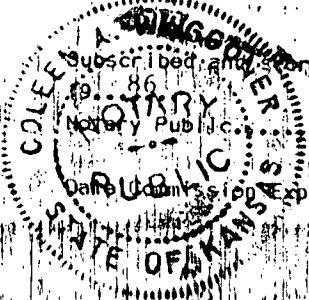
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX and

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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 *Lloyd J. Pfeifer*  
Title *P. Pfeifer, Inc. President* Date 1-8-86

Subscribed and sworn to before me this 8th day of January 1986  
*Coleen A. Waggoner*  
Coleen A. Waggoner  
Date License Expires March 11, 1986



API NO. 15-06520198-00-01

County: Graham

N2 n/2 SW Sec. 7 Twp. 10 R. 24 East West

2310 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

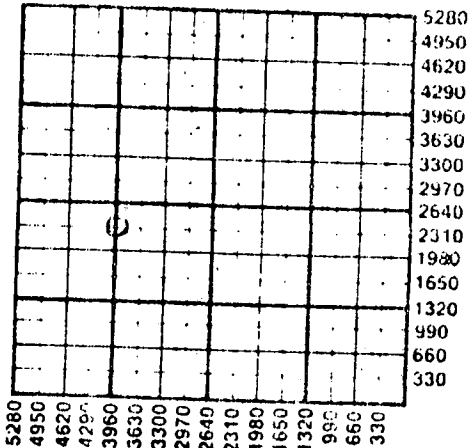
Lease Name D-Richmeier Well # 2

Field Name EXT/RYEDEL SW

Producing Formation

Elevation: Ground 2436 KB 2441

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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Water Resources Board (913) 296-3717

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Division of Water Resources Permit #  
 Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec Twp Rge  East  West  
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge  East  West  
3-10-85 (explain).....  
(purchased from city, R.W.D. #)

Sec 7 Twp 10 Rge 24

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 ACC  SWD/Rep  NCPA  
 KGS  Plug  Other (Specify)

SIDE TWO

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Sec. 7 Twp. 10 Rge. 24  East  West County Graham

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 Log  Sample

Sand & Shale 0 2080

Name Top Bottom

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Shots Per Foot	Specify Foot of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	bbls	CFPB			

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Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed