

13-9-21

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 # 1982  
Name Fred. E. Berckefeldt  
Address P.O. Box 517  
City/State/Zip Fredonia, Ks. 66736

Purchaser NA

Operator Contact Person Same  
Phone

Contractor: License # Same  
Name

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 OMWO: old well info as follows:  
Operator  
Well Name  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/10/85 9/12/85 2/6/86  
Spud Date Date Reached TD Completion Date  
1410 PBTD  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 74 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 74 feet depth to surface w/ 64 SX cmt  
Cement Company Name Consolidated  
Invoice # 59825

API NO. 15-103-20458  
County Leavenworth  
SE SW SE  
NE SE Sec. 13 Twp. 9 Rge. 21  East  West  
500 Ft North from Southeast Corner of Section  
1800 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

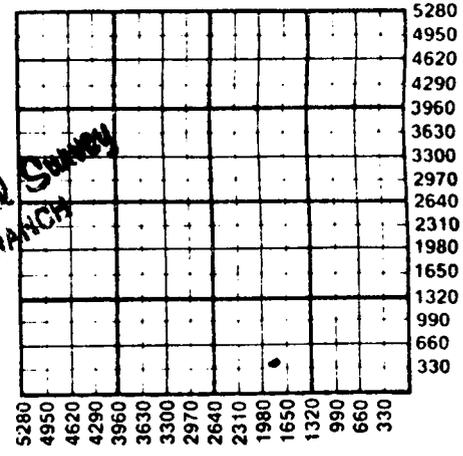
Lease Name MARTENS Well # 1

Field Name FREDERICK (new pool applie. for)

Producing Formation Miss.

Elevation: Ground 1000' KB

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 # NA  
 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) Salt H<sub>2</sub>O  
(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.

Operator Name Fred C. Berckert, Jr. Lease Name Martens Well # 1

Sec. 13 Twp. 9 Rge. 21  East  West County Leavenworth

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

Name Top Bottom  
Top Miss. 1332

MAR 25 1985  
 State Geological Survey  
 WICHITA BRANCH

*Dry Hole*

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
<i>Surface</i>	<i>9 1/8"</i>	<i>7"</i>	<i>15.5</i>	<i>74'</i>	<i>Portland A</i>	<i>64</i>	<i>OWC</i>
<i>Longstring</i>	<i>6 1/2"</i>	<i>4 1/2"</i>	<i>9.0</i>	<i>1555'</i>	<i>Portland A</i>	<i>149</i>	<i>OWC</i>

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
<i>4</i>	<i>1336-1342</i>	<i>Acidize</i>	<i>1336-1342</i>

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production *Dry Hole* Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Oil	Gas	Water	Gas-Oil Ratio	Gravity
-----	-----	-------	---------------	---------