

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 # 7982  
Name Fred C. Berckefeldt  
Address 1410 N. 2nd  
Box 510  
City/State/Zip Fredonia, Ks. 66736

Purchaser Lagas - Leavenworth Joint Venture  
Stardford, TX  
K-K-L

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6/15/85 6/19/85 7/12/85  
Spud Date Date Reached TD Completion Date  
1398  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 75 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 75 feet depth to Top w/ 40 SX cmt

API NO. 15-103-20,370  
County Leavenworth  
SE NW SE Sec. 33 Twp. 8 Rge. 22  East  West

1800 Ft North from Southeast Corner of Section  
2200 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

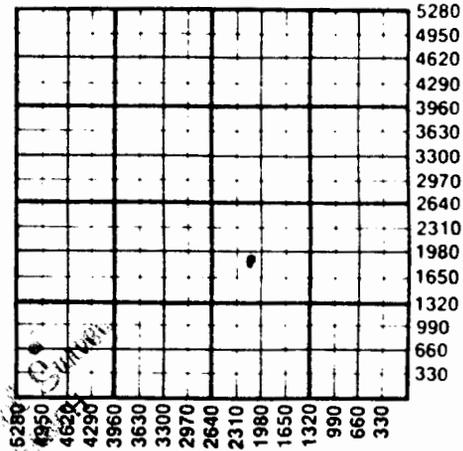
Lease Name Christy Well # 1

Field Name Christy

Producing Formation BURGESS

Elevation: Ground 1008 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 water (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.

SIDE TWO

Operator Name Fred C. Berckefeldt Lease Name Christy Well # 1

Sec. 33 Twp. 8 Rge. 22  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
Lower McLouth	1268-	1284
UPPER BURGESS	1320	1350
Lower BURGESS	1353	1360
Top. Miss	1361	

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	250 MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Open Hole  Perforation  Other (Specify) 1322-28

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 longstring	9 7/8 6 1/2	7" 4 1/2"	15.5 9.0	75 1323	PH.A PH.A	40 2.4	QWC 60/40 P.S.

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
2	1322-1328	Natural

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production 12/17/86 Producing Method  Flowing  Pumping  Gas Lift  Other (explain)