

11-9-216

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 P.O. Box 517  
City/State/Zip Fredonia, Ks. 66736

Purchaser Becky Gas Gathering  
Fredonia, Ks. 66736

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

12/20/85 .. 1/4/86 ... ST - NA  
Spud Date Date Reached TD Completion Date

1496' .....,  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 51 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 51 feet depth to surface w/ 30 SX cmt  
Cement Company Name Consolidated  
Invoice # 63476

API No. 15-103-20,566  
County Leavenworth  
C. S.E. SE. Sec. 11... Twp. 9... Rge. 21... East West

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

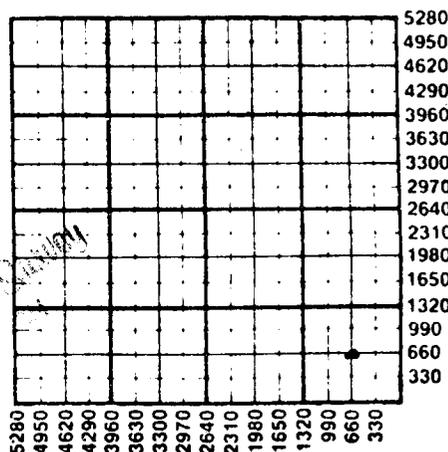
Lease Name FREDERICK Well # 1

Field Name Frederick (new pool applied for)

Producing Formation Burgess

Elevation: Ground 1086 KB.....

Section Plat



MAR 24 1986  
State Commission

WATER SUPPLY INFORMATION

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

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 295-3717

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.

Operator Name FRED C. BERCKEFFELDT Lease Name FREDERICK Well # 1

Sec. 11 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
Upper McLouth	1358	1362
Lower McLouth	1410	1417
BURGESS	1444	1447
Top Miss.	1450	

Estimated Production Per 24 Hours

TESTED 750 MCF/day AOF

Bbls MCF Bbls CFPB

METHOD OF COMPLETION

Production Interval

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

1445-1447

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 Logging	2 1/8"	7"	15.5	51'	Portland A	30	0.4% S. 60/100 P. etc.
	6 1/2"	4 1/2"		1494'	Portland A		

PERFORATION RECORD

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

Shots Per Foot	Specify Footage of Each Interval Perforated		
4	1445-1447	Natural	

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production SHUT IN WAITING ON GAS LINE Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Oil Gas Water Gas-Oil Ratio Gravity

11-9-21 E

# D. W. Brewer and Sons

WELL DRILLING—WATER, OIL and GAS

BASEHOR, KANSAS

Box 47

Farm: Fredick

Elev. 1160  
C. Leavenworth

- 0-3 - Top Soil
- 3-32 - yellow clay
- 32-37 - Lime
- 37-41 - Shale Blue
- 41-58 - Lime
- 58-62 - Shale Dark
- 62-64 - Lime
- 64-78 - Shale
- 78-84 - Lime
- 84-104 - Shale Blue
- 104-105 - Red Bed
- 105-231 - Shale
- 231-242 - Sand fine - Dark
- 242-253 - Shale
- 253-254 - Shale
- 254-344 - Shale
- 344-345 - SAND
- 345-362 - sand Lime
- 362-365 - Shale - J. D.

Sec - 11 - 95 R 21  
727-

EH - 1100 e Leavenworth - State 1/Kan  
Farm - Fredick