

4-9-22E

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

Purchaser Berky Resources Gas Gathering

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 ONWO: old well info as follows:

Operator ..
Well Name ..
Comp. Date .. Old Total Depth ..

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable
11/9/85 11/12/85 12/5/85
Spud Date Date Reached TD Completion Date

1392'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 68 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set .. feet
If alternate 2 completion, cement circulated from 68 feet depth to Surface w/ 21 SX cmt
Cement Company Name Consolidated
Invoice # 63726

API NO. 15- 103-20, 467
County .. Leavenworth
52 NW SW Sec. 4 Twp. 9 Rge 22 East West

1650 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

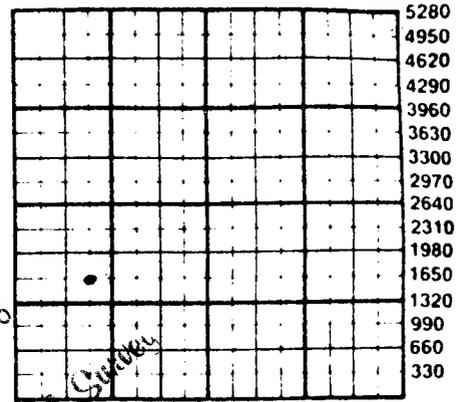
Lease Name Buchanan/Harred Well # 2

Field Name Kachanowski (new pool applied for)

Producing Formation .. Burgess

Elevation: Ground .. 1013 KB

Section Plat



MAR 24 1986

Wichita Bureau of Geology

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: NA
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) .. Salt H₂O
(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 Base Name Burgess/Harrod Well # 2

Sec. 4 Twp. 9 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
BURGESS	1332	1368
Top of Miss.	1369	

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	TESTED 950 MCF/day AOF				

METHOD OF COMPLETION

Production Interval

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

1337-1343

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	9 7/8	7"	15.5	68'	Portland A	28	Oil
Longstring	6 1/2	4 1/2	9.0	1392'	Portland B	180	60/40 Por

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	1337-1343	Natural	1337-1343

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).....