



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
1508 Madison
City: State Zip Fredonia, KS 66736

Operator Contact Person Fred C. Berckefeldt
Phone 316-378-4426

Contractor: license # see above

Wellsite Geologist None

Phone
PURCHASER Fairway Crude

De: 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

6-86 6-9-86 6-25-86
Sp Date Reached TD Completion Date

1540 Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 44' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 44 feet depth to surface w/ 30 SX cmt

API NO. 15-103-20,658

County LEAVENWORTH

C. E2 E2 SW Sec 22 Twp 8 Rge 21 West

1320 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Berky Well# 1

Field Name

Producing Formation McClouth

Elevation: Ground 1069 KB

Section Plat

Section Plat grid with elevation markers on the right (5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330) and bottom (5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330).

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

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

SIDE TWO

Operator Name Fred C. Berckefeldt Lease Name Barky Well# 1 SEC 22 TWP 8 RGE 21 East West

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 McClouth	1350	1370
Middle McClouth	1406	1414
Lower McClouth	1421	1423
Mississippi	1471	

107 BBLs Oil; 10 bags 12x30 sand; 30 bags 10x20 sand 1406-1410

TUBING RECORD size 2 3/8 set at 1508' packer at Liner Run Yes No

Date of First Production 7-24-87 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5 Bbls	10 MCF	10 Bbls	CFPB	

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL
 1406-1411

Dually Completed.
 Commingled

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

SEP 01 1987

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 1/4"	7"	17#	44'	PortlandA	30	OWC
Longstring	6 1/2"	4 1/2"	10.5#	1504'	PortlandA	165	OWC, 50/50 Poz 6% Gel-Ay-21

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	1406 - 1411	150 gal 15% HCl; 1.5 Gal Ay 2; .75 gal AT 2; 25 gal AK14	1406-1410