

Final

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-197-20,224

County.....Wabaunsee

E/2 SE Sec 22 Twp 11S Rge 11 East West

1650 FSL
330 FEJ

(Note: Locate well in section plat below)

Lease Name.....GLOTZBACH Well #...1

Field Name.....Paxico

Producing Formation.....N/A

Elevation: Ground...1020 GL...1025 KB

Operator: License # 5892
Name Berentz Drilling Co, Inc.
Address Box 428
City/State/Zip Eureka, Kansas 67045

Purchaser.....

Operator Contact Person Kevin F. Hough
Phone (316) 583-5202

Contractor: License # 5146
Name Rains & Williamson Oil Co., Inc.

Site Geologist Kenneth Johnson
Phone (316) 682-7586

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY
Drilling Method:
 Mud Rotary Air Rotary Cable
7-30-88 8-5-88 8-5-88
Spud Date Date Reached TD Completion Date
2813'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 315 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name Halliburton
Invoice #

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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CONSERVATION DIVISION
Wichita, Kansas

SEP 01 1988

Section Plat

Grid with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
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) Landowners pond
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on slide 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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature
Title Drilling Superintendent Date 8-25-88

Subscribed and sworn to before me this 25th day of August 1988
Notary Public Mary Alice Evenson
Date Commission Expires 9-1-89

MARY ALICE EVENSON
State of Kansas
My Appt. Exp. Sept. 1, 1989

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Sec 22 Twp 11S Rge 11E

Operator Name Berentz Drilling Co., Inc. Lease Name GLOTZBACH Well # 1

Sec. 22 Twp. 11S Rge. 11 East West County Wabaunsee

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
Heebner	854	+171
Lansing	1075	- 50
Kansas City	1209	-184
Base Kansas City	1416	-391
Mississippi	2051	-1026
Kinderhook	2185	-1160
Hunton	2428	-1403
Maquoketa	2700	-1675
Viola	2761	-1736

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	12 1/2"	8 5/8"	23#	322.01'	common	250	3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	N/A			N/A			
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		N/A					
Date of First Production	Producing Method						
N/A	N/A <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	N/A	N/A	N/A	N/A	N/A		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

DRILLER'S LOG

COMPANY: Berentz Drilling Co., Inc.

SEC. 22 T. 11S R. 11E

WELL NAME: GLOTZBACH #1

LOC. E/2 SE

COUNTY: Wabaunsee

RIG NO. #4

TOTAL DEPTH 2813'

ELEVATION 1020 GL 1025 KB

COMMENCED: 7-30-88

COMPLETED: 8-5-88

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 322.01 w/250 sx., common, 3% cc.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Sand and Shale	1227
Shale	2110
Lime	2813
Rotary Total Depth	2813

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

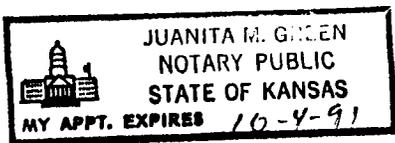
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STATE CORPORATION COMMISSION

AUG 31 1988

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS:

I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.
upon oath state that the above and foregoing is a true and correct copy of the log of the
GLOTZBACH #1 well.



Wilson Rains
WILSON RAINS

Subscribed and sworn to before me this 11th day of August, 1988.

My Appointment Expires:
October 4, 1991

Juanita M. Green
Juanita M. Green - Notary Public