

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 # 8061  
name Oil Producers, Inc. of Kansas  
address P.O. Box 8647  
Wichita, Kansas 67208  
City/State/Zip

Operator Contact Person Diana Richecky  
Phone 316-682-3022

Contractor: license #  
name Aspen Drilling Co.

Wellsite Geologist Robert C. Armstrong  
Phone 683-0787  
PURCHASER Northern Natural Gas Co.

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

12/17/69 12/27/69 ~~1-17-70~~ 1-20-70  
Start Date Date Reached TD Completion Date

4338 4332  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 329 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15 - 047-20,068 KCC-KCC

County Edwards

C NE SE Sec 8 Twp 25S Rge 16 East West

1980 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

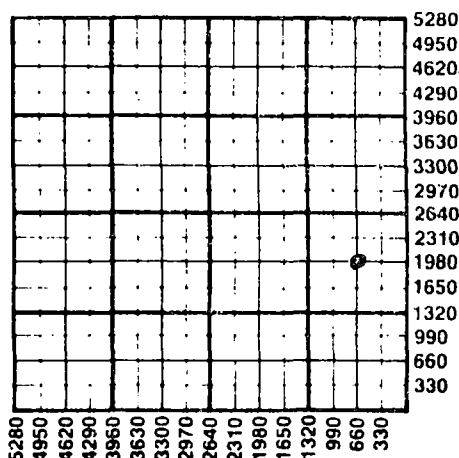
Lease Name Zuercher Well# 1

Field Name Wil

Producing Formation Kinderhook Sand

Elevation: Ground 2087 KB 2092

Section Plat



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.

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 John Swier President Date 7/20/84

Subscribed and sworn to before me this 20th day of July 1984  
Notary Public S.M. Miller  
Notary Commission Expires 2-17-85

RECEIVED  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas  
JUL 25 1984

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

Sec. 8 Twp. 25S Rge. 16W

Operator Name Oil Producers, Inc. of Kbase Name Zuercher Well# 1 SEC 8 TWP 25S RGE 16  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

DST #1 3948-3973 30"-30"-30"-30" (Lansing)  
 strong blow, gas to surface in 4 minutes. rec.  
 50' gas cut water, 120' slightly oil cut muddy water  
 420' salt water.  
 IBHP 1191#/30"  
 FBHP 1160#/30"  
 IFP 129#  
 FFP 215#

Name	Top	Bottom
Howard	3283	-1191
Topeka	3318	-1226
Heebner	3670	-1578
Toronto	3681	-1589
Douglas	3690	-1598
Brown Lime	3796	-1704
Lansing KC	3803	-1711
Base KC	4082	-1990
Mississippian	4258	-2166
Kinderhook Sand	4284	-2192
T.D.	4332	-2240
Driller T.D.	4345	-2253

DST #2 4270-4304  
 IFP 30#  
 FFP 30#  
 BHP 1160#/30"

DST #3 4300-4320 rec. 95' gas cut mud  
 IBHP 1210#  
 IFP 80#  
 FFP 115#  
 FHBP 1237#/30"

Lansing tests: 3852 - 3832 Trace of porous oolitic limestone, possible spotted oil stain.  
 3892-3902 Porous oolitic lime, slight spotted oil staining, no free oil, slight odor  
 3952-3964 Porous oolitic limestone good show free oil, odor, rec. water gas in DST #1  
 3998-4018 Porous oolitic limestone, very spotted dead oil staining  
 Log calculations indicate this zone s/b perforated at some future time.

Mississippian 4268-4278 Chert, fresh sharp, translucent to opaque, very little weathered chert w/trace oil staining, included in DST #2

Kinderhook Sand 4299-4310 Sand fine grained quartzite in part w/fair stain, some sand soft & friable w/oil staining in dry samples rec. in DST #3

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 lbz/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4	8 5/8	20	329	Common	225	
Production	5 1/2		14	4337	50/50 POZ	150	Salt sat w/ mud flush

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
6	4286-4294	1000 gal SBA acid FRA 10,000 gal 3% gel acid 10,000# sand	4286-94 4286-94

TUBING RECORD

size 2" set at 4332 packer at  Liner Run  Yes  No

Date of First Production 1/20/70 Producing method  flowing  pumping  gas lift  Other (explain)

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

METHOD OF COMPLETION

Disposition of gas:  vented  sold  used on lease  
 open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed.  Commingled

PRODUCTION INTERVAL

4286-4294

