

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 # 5039  
name Attica Gas Venture  
address 123 N. Main  
City/State/Zip Attica, KS 67009

Operator Contact Person Carl Durr  
Phone 316-254-7222

Contractor: license # 5107  
name H-30, Inc.

Wellsite Geologist Eldon Scherling  
Phone 316-267-0042

PURCHASER N/A

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Drv  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  
12-4-84 12-12-84 12-13-84  
Spud Date Date Reached TD Completion Date

4810' 4750'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 250 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

API NO. 15 007-21,973

County Barber

NW NW NE Sec 21 Twp 32 Rge 10  
(location) East West

4950 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

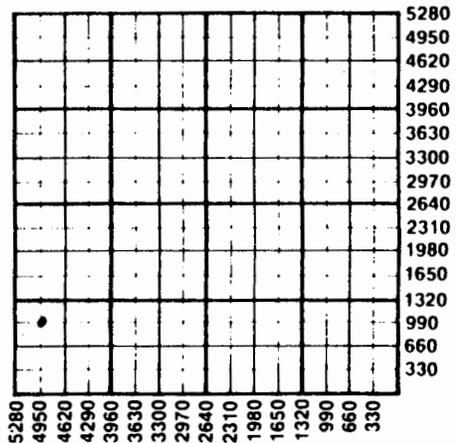
Lease Name Hrencher Well# 1

Field Name Goeman

Producing Formation Mississippi

Elevation: Ground 1453 KB 1462

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

**SIDE TWO**

Operator Name Attica Gas Venture Lease Name Hrencher Well# 1 SEC 21 TWP 32S RGE 10  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
Red bed	0'	255'
Red bed & shale	255'	1103'
Red bed, shale & lime	1103'	1575'
Shale & lime	1575'	2620'
Lime & Shale	2620'	4810'
Rotary total depth	4810'	
	LOG	SUB SEA
Elgin	3304	-1842
Heebner	3499	-2037
Toronto	3503	-2041
Douglas Shale	3556	-2094
Lansing	3686	-2224
Swope	4114	-2652
Mississippi	4387	-2925
Kinderhook	4584	-3122
Chattanooga Shale	4646	-3184
Viola	4675	-3213
Simpson Shale	4755	-3293
Simpson Sand	4767	-3305
LTD	4814	-3352

DST #1  
 4353 to 4422 30-60-60-90  
 IHP 2044 PSI Rec 410' GCM  
 IFP 106/117 PSI Pre flow GTS 6"  
 ISIP 1118 PSI  
 FFP 137/175 PSI 10" 121 MCFPD  
 FSIP 1119 PSI 20" 121 MCFPD  
 FHP 2014 PSI 30" 115 MCFPD  
 Temp. 123° F

Second Flow  
 5" 155 MCFPD  
 10" 103 MCFPD  
 20" 103 MCFPD  
 Stabilized

**PRODUCTION INTERVAL**

DST #2  
 4658 to 4680 30-60-60-90  
 IHP 2277 PSI Pre Flow - strong blow  
 IFP 56/63 PSI Second Flow  
 ISIP 1391 PSI  
 FFP 77/94 PSI GTS 50" GA 94.7 MCFPD  
 FSIP 1445 PSI  
 FHP 2267 PSI  
 Temp. 125° F

**RECORD** size 2 7/8" set at 4429 packer at None LIner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing method  flowing  pumping  gas lift  Other (explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
10		115	150		

**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
Conductor		13-3/8"		52'	Class A	50	2% gel 3% CaCl
Surface	12-1/4"	8-5/8"	24#	250'	Class A	150	2% gel. 3% cc
Production	7-7/8"	5-1/4"	14#	4768"	Class A	150	2% gel, 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
	SEE ATTACHED SHEET		

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2 F32-10W

Perforation Record

Treatment

4680-83 3 SPF (Viola Dolomite)  
(Perforate in 10% Ascetic Acid)

300 gal 15% HCL - swab test -  
Recover load 3.5 bbl/hr show  
of oil.

4676-80 3 SPF (Viola Dolomite)

500 gal 15% HCL - swab load  
recover .3 bbl/hr - 60% oil.  
Acidize w/2000 gal 15% SG  
Acid - swab load - recover  
.75 bbl/hr 75% oil Acidize  
w/3000 gal 28% HCL + 10%  
Ascetic, diplace w/N2 - flow  
well - recover load - swab  
1 bbl/hr 80% oil.

4672-74 4SPF (Misner Sand)

Swab 1 bbl/hr - 80% oil.

CIBP @ 4660

4392-98 3 SPF (Mississippi)

600 GPL 15% HCL - swab load  
rec 2 bbl/hr show of oil  
& gas-fracture w/ 14500 gal  
x-link gel & 10,000 # sand  
swab load POP, vent 115 MCFPD  
on 170 PSI back pressure,  
10 BOPD + 150 BWPD-wait on  
gas hook up.

STATE GEOLOGICAL SURVEY  
WICHITA BRANCH  
FEB 20 1985

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