SIDE ONE

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 Corp., Inc.
Address 123 North Main
City/State/Zip Attica, Kansas 67009

Purchaser

Operator Contact Person Carl Durr
Phone 316-254-7222

Contractor: License # 5429
Name Hayes Well Service

Wellsite Geologist None
Phone

Designate Type of Completion
__ New Well __x__ Re-Entry __ Workover

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

If OWWO: old well info as follows:
Operator Attica Gas Venture Corp., Inc.
Well Name Hospital #4
Comp. Date 5-18-95 Old Total Depth 3555

WELL HISTORY

Drilling Method:
__x__ Mud Rotary __ Air Rotary __ Cable

7-13-87	7-14-87	7-21-87
Spud Date	Date Reached TD	Completion Date

3555	2940
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 260 feet
Multiple Stage Cementing Collar Used? __ Yes __x__ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15- 077-21090 - 0001

County Harper

__ SW __ NW __ SE Sec. 24 Twp. 32 Rge. 9 __ East __x__ West

1815 Ft North from Southeast Corner of Section
2120 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

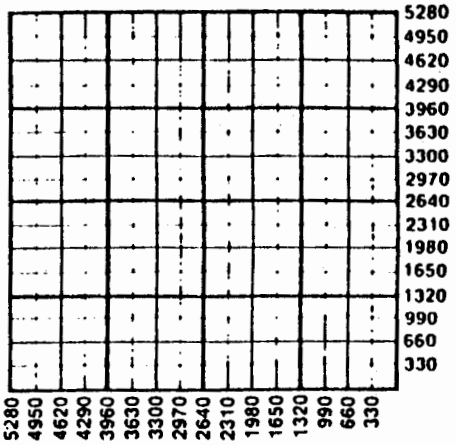
Lease Name Hospital Well # 4

Field Name Sullivan

Producing Formation None

Elevation: Ground 1464 KB 1469

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: __x__ 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

__x__ Other (explain) City of Attica
(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 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 ....Attica Gas Venture Corp., Inc..... Lease Name.....Hospital.....Well #..4.....

Sec.....24..... Twp.....32S..... Rge.....9W..... ☐ East ☒ West County.....Harper.....

WELL LOG

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation

☐ Other (Specify) .....

2887' to 2906'

☐ Dually Completed

2828' to 2850'

Drill Stem Tests Taken ☒ Yes ☒ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

DST #1 3406 to 3463 Douglas sand 25-45-35-48
IHP 1893 FFP 95/95 T 112
IFP 62/62 FCIP 1342
ICIP 1336 FHP 1859
Preflow - weak blow, building to fair
V.O. - Fair blow building to good
Recovery - 70' mdudy water,chlorides 82,000 PPM

DST #2 3606 to 3473 Douglas sand 25-45-30-45

IHP 1832 FFP 241 to 241
IFP 181 to 181 FCIP 1081
ICIP 1081 FHP 1756
Preflows: strong blow in 8 minutes
V.O.: strong blow
Recovery: 60' mud
60' Muddy water
420' water
Chlorides 93,000 PPM

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Heebner	3373	-1904
Douglas	3416	-1947
Douglas Sand	3450	-1981
LTD	3551	-2082

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	12-1/4	8-5/8	24	257	60/40	200	2%CaCl
Production	7-7/8	4-1/2"	10.5	3000	60/40		10% NaCl

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2887' to 2906'	2000 gas, 28% HCl	
2	2828' to 2850'	Acid to 120 ball sealers	

TUBING RECORD Size 2-3/4" Set At 2791.50 Packer at 2793'

Liner Run ☐ Yes ☒ No

Date of First Production

Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)...SWD