

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 North Main
City/State/Zip Attica, KS 67009

Operator Contact Person Carl Durr
Phone 316-254-7222

Contractor: license # 5842
name Gabbert-Jones

Wellsite Geologist Eldon Scherling
Phone 316-267-0042

PURCHASER Cities Service

Designate 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
3-15-85 3/23/85 4/22/85
Spud Date Date Reached TD Completion Date

4461 4424
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 264 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 - 077 007-21,081-0000
County Harper
SW SE NE Sec 19 Twp 31 Rge 8 East West
2970 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

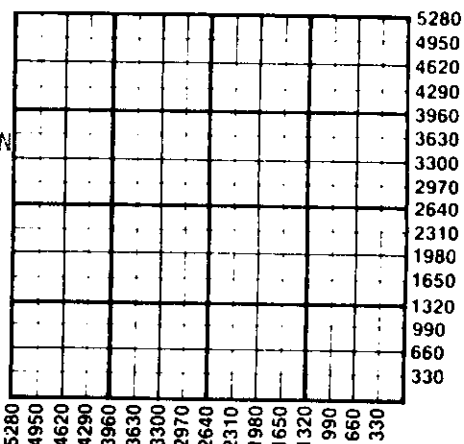
Lease Name Sanders Well# 4

Field Name Spivey Grabs

Producing Formation Mississippi

Elevation: Ground 1611 KB 1616

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water 1320 Ft North From Southeast Corner and (Stream, Pond etc.) 3630 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 Carl Durr
Title Completion Engineer Date 4/26/85

Subscribed and sworn to before me this 26th day of April 19 85

Notary Public Marilyn Downing
Date Commission Expires

MARILYN DOWNING
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-4-85

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 19 Twp 31 Rge 8 W

Operator Name Attica Gas Venture Lease Name Sanders Well# 4 SEC 19 TWP 31 RGE 8 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 sub-sea datum ~~XXXXXX~~

DST #1	4391-4410	30-60-70-93		
IHP	2303 PSI	Preflow	GTS in 3 min.	
IFP	142/153 PSI	5"	177 MCFPD	
ICIP	1250 PSI	10"	189	
FFP	162/163 PSI	15"	222	
FCIP	1229 PSI	20"	243	
FHP	2244 PSI	25"	248	
BHT	122°F	30"	248	
Recovered		V.O.	-	
5' OCM (2% O; 98%M)		5"	260 MCFPD	40" 237 MCFPD
60' OGCM (10%O; 10%G; 80%M)		10"	270 MCFPD	45" 231 MCFPD
60' OGCMW (20%O; 5%G; 40%W; 35%M)		15"	279 MCFPD	50" 231 MCFPD
60' OGCMW (10%O; 10%G; 20%W; 60%M)		20"	270 MCFPD	55" 231 MCFPD
60' OCW (20%O; 70%W; 10%M)		25"	260 MCFPD	60" 231 MCFPD
CL 62,000 PPM		30"	248 MCFPD	65" 231 MCFPD
		35"	248 MCFPD	70" 231 MCFPD

Name	Top	sub-sea datum
Heebner	3416	-1800
Iatan	3641	-2025
Stalnaker Sand	3644	-2028
KC	3917	-2301
Swope	4073	-2457
Hertha	4102	-2486
Mississippian	4388	-2772
RTD	4461	-2845
LTD	4461	-2845

DST #	4401 -4411	30-60-70-93
IHP	2274 PSI	Recovered
IFP	93/103 PSI	30' OGCM (10%G; 20%O; 70%M)
ICIP	1083 PSI	60' OGCM (50%G; 30%O; 20%M)
FFD	125/153 PSI	60' OGCM (50%G; 30%O; 10%M; 10%W)
FCIP	1115 PSI	60' OCW (2%O; 98%W)
FHP	2202 PSI	60' Salt Water CL 96,000 PPM
BHT	122°F	

Pre flow - strong blow throughout
 V.O. GTS in 8 mins.
 10" 10.9 MCFPD
 20" 14.1 MCFPD
 30" 8.8 MCFPD
 40" 14.1 MCFPD
 50" 14.1 MCFPD
 60" 10.9 MCFPD

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"	23	264	Class "A"	200	2% Gel 3% CaCl
Production	7 7/8"	5 1/2"	14	4459	Class "A"	150	2% Gel 3% CaCl

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	4390 to 4394	Perforation fluid 10 bbl 10% acidic acid	4390-94
		500 Gal. 15% HCl + iron sequestrants	4390-94

TUBING RECORD

size 2 3/8" set at 4414 packer at None Liner Run Yes No

Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5	150	5	300/1	31
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

PRODUCTION INTERVAL

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

4390 to 4394
 ... 4 feet - 8 holes