

COPY *and*

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

API NO. 15- 007-22591 0000

County Barber County, Kansas

NW - SW - SW - Sec. 13 Twp. 32 Rge. 10 XX^E_W

1140 Feet from SN (circle one) Line of Section

330 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or S (circle one)

Lease Name Stroemel Well # 1-13

Field Name Sharon

Producing Formation NONE

Elevation: Ground 1457' KB 1465'

Total Depth 4420' PBTD 4400'

Amount of Surface Pipe Set and Cemented at 202 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan PFA, 1-29-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 54,000 ppm Fluid volume 700 bbls

Dewatering method used Haul off location

Location of fluid disposal if hauled offsite:

Operator Name Bauers Drilling

Lease Name Cole SWD License No. 5435

NW Quarter Sec. 25 Twp. 32S S Rng. 12 X^E_W

County Barber Docket No. D19886

Operator: License # 31532

Name: Middle Bay Production Company

Address 9320 E Central

City/State/Zip Wichita, Kansas 67206

Purchaser: n/a

Operator Contact Person: C.J. Lett

Phone (316) 636-1801

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Dean Pattison

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD S10W Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

- Deepening Re-perf. Conv. to Inj/SWD
- Plug Back PBTB
- Commingled Docket No.
- Dual Completion Docket No.
- Other (SWD or Inj?) Docket No.

<u>12-11-98</u>	<u>12-20-98</u>	<u>12-20-98</u>
Spud Date	Date Reached TD	Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 *[Signature]*

Title Vice President Date 1-12-98

Subscribed and sworn to before me this 12th day of January, 19 99.

Notary Public *[Signature]*

Date Commission Expires 4-14-2001

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify) IS

JO ANN THADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 4-14-01



Operator YPO Phillips Production Company

SIDE TWO

Lease Name Stroemel Well # 1-13

Sec. 13 Twp. 32 Rge. 10

East

County Barber County, Kansas

West

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run: Dual Induction,
Comp. Density Neutron

Name	Top	Datum
Base KS Gp.	4152	-2687
Pawnee Ls	4254	-2789
Labette Sh.	4278	-2813
Cherokee Gp.	4300	-2835
Detrial Miss. Cht.	4346	02881
Insitu Miss. Cht.	4368	-2903
Bass Miss. Pors.	4414	-2949

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"	20#	202'	60/40 Poz	175	3%cc 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. PAF Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N-A Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Middle Bay Production Company, Inc.
Stroemel #1-13 Well
API 15-007-22591 0000

COPY

Formation Test(s): 4 by Superior Testers, Inc. Great Bend, KS. Gene Budig, tester.

DST #1 Mississippi Detrital Chert
4348' - 4360'
30"-60"-30"-60"

IFP: Weak blow building to 2" then decreasing and dead in 27"
FFP: Very weak throughout.

Recovery: 75' GIP, 15' Drilling Mud

Pressures: (electronic recorder)
IFP: 32 - 30#
ISIP: 124#
FFP: 30 - 32#
FSIP: 218#
HP: 2188 - 2149#

DST #2 Mississippi Insitu Chert
4360' - 4377'
15"-30"-60"-90"

IFP: Weak blow building to 6".
FFP: Weak blow building to 6".

Recovery: 450' GIP, 45' Drilling Mud

Pressures: (electronic recorder)
IFP: 36 - 40#
ISIP: 512#
FFP: 43 - 49#
FSIP: 820#
HP: 2187 - 2135#

DST #3 Mississippi Insitu Chert **
4377' - 4387'
15"-30"-15"-60"

IFP: Very weak throughout.
FFP: Very weak, dead in 5".

Recovery: 45' heavy mud

Pressures: (electronic recorder)
IFP: 281 - 625# (plugged)
ISIP: 911#
FFP: 227 - 896# (plugged)
FSIP: 934#
HP: 2189 - 2122#

**Tool slid 12 ½ feet to bottom and caused the anchor to be plugged.
As a result the test results are not considered valid.

RECEIVED
STATE GEOLOGICAL COMMISSION

JAN 19 1960

CONSERVATION DIVISION
Wichita, Kansas

Middle Bay Production Company, Inc.
Stroemel #1-13
API 15-007-22591 0000

COPY

DST #4 Mississippi Detrital & Insitu Chert
4350' - 4387'
15"-30"-30"-90"

IFP: Weak, building to 10"
FFP: Weak, building to 10 ½"

Recovery: 780' GIP, 90' Drilling Mud with a slight show of oil in tool.

Pressures: (electronic recorder)
IFP: 66 - 55#
ISIP: 705#
FFP: 65 - 77#
FSIP: 753#
HP: 2134 - 2097#

RECEIVED

JAN 10 1964

WILLIAM K. BROWN