

Date: MAR 1 1989

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 # 3070
Name MID GULF, INC.
Address P. O. BOX 1648
City/State/Zip BRENHAM, TEXAS 77833

Purchaser.....FAIRMONT PIPELINE

Operator Contact Person ARTIE KLUSSMANN
Phone 409-836-4576

Contractor: License # 4423
Name VAN DRILLING, INC.

Wellsite Geologist.....DIX R. TURNBOW
Phone.....409-836-4576

Designate Type of Completion

X New Well Re-Entry Workover

 Oil SWD Temp Abd

X Gas - SI Inj Delayed Comp.

 Dry - KC ~~W~~ Other (Core, Water Supply etc.)

If **OWO**: old well info as follows:

Operator

Well Name

Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:		
<u> X </u> Mud Rotary	<u> </u> Air Rotary	<u> </u> Cable
9-12-87	9-14-87	10-05-87
.....		
Spud Date	Date Reached TD	Completion Date
1200'		
.....		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at...49 feet
Multiple Stage Cementing Collar Used? Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from...49'.....feet depth to...surface/24..SX cmt
Cement Company Name Consolidated
Invoice #.....79551

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.

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 Artie Hussmann
Title Asst. Secretary Date 1-8-88

Subscribed and sworn to before me this 8th day of January 1988.
 Notary Public Kay Reichwein STATE COMMISSIONER
 Date Commission Expires 5/30/89

SIDE ONE

API NO. 15-103-20,906

County.....Leavenworth.....

NW NW SW Sec. 23 Twp. 9 Rge. 22 X East
..... West

2,310 Ft North from Southeast Corner of Section
7-173 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

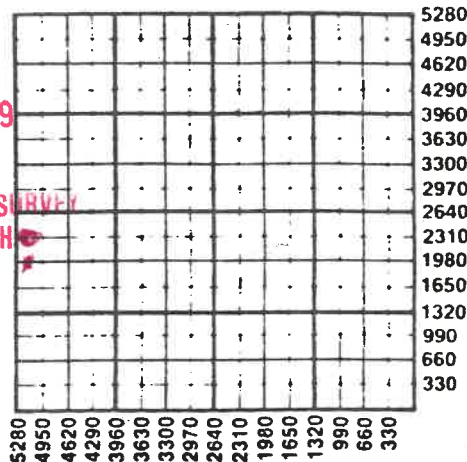
Lease Name: Wasserman Unit Well # 1

Lamborn Gas Field

Producing Formation... Mississippi.....

Elevation: Ground.....860.....KB.....

Section Plot



WATER SUPPLY INFORMATION

Disposition of Produced Water:	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	Two	Roe	East	West
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Other (explain).....
(purchased from city, R.W.D. #)

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)

Form ACO-1 (5-86)

FEB 09 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Operator Name Mid Gulf, Inc. Lease Name Wasserman Unit Well # 1Sec. 23 Twp. 9 Rge. 22 ☒ East ☐ West County Leavenworth

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

Base of Kansas City 380
 Lower McLouth 1120
 Mississippian 1158

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	10"	7"	17#	49	Portland A	24	CaCl
Production	6 1/2"	4 1/2"	15.10#	1172	Portland A	90	2% CaCl

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 shots	1122-1130'		

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
2 3/8"		1102			

Date of First Production	Producing Method
Shut In Waiting on Gas line	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

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

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☐ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled