

RELEASED

STATE CORPORATION COMMISSION OF KANSAS

MAR 1 1989 OIL & GAS CONSERVATION DIVISION

Date: WELL COMPLETION OR RECOMPLETION FORM

FROM CONFIDENTIAL 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

[X] Oil [] SWD [] Temp Abd [X] Gas SI [] Inj [] Delayed Comp. [] Dry [] Other (Core, Water Supply etc.)

If ONNO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable 10-14-87 10-16-87 01-22-88 Spud Date Date Reached TD Completion Date 1,240' Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 83' feet Multiple Stage Cementing Collar Used? Yes [X] No If yes, show depth set... feet If alternate completion, cement circulated from 0 feet depth to 83' w/ 90 SX cmt Cement Company Name CONSOLIDATED OIL WELL SERVICE Invoice # 72243

SIDE ONE

12-10-225 2/18/89 KCC gnd 103-20,913

API NO. 15- LEAVENWORTH

County LEAVENWORTH

SE SE NE 12 10S 22E X East

2970 330 Ft North from Southeast Corner of Section Ft West from Southeast Corner of Section (Note: Locate well in section plat below)

Lease Name GRUENDEL Well # 21

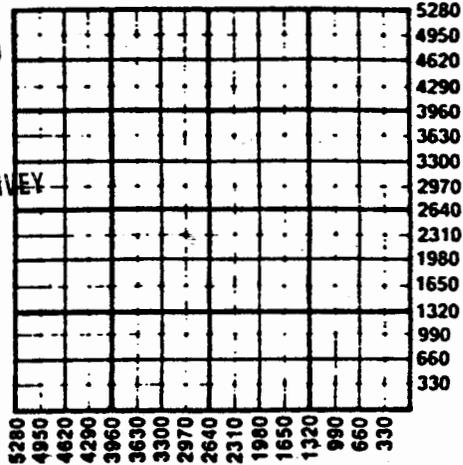
Field Name FAIRMONT TOWNSITE

Producing Formation McLOUTH

Elevation: Ground 970 KB

Section Plat

APR 03 1989



KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: [] Disposal [] 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 (Well) Ft North from Southeast Corner Ft West from Southeast Corner of Sec Twp Rge East West

[] Surface Water (Stream, pond etc) Ft North from Southeast Corner Ft West from Southeast Corner Sec Twp Rge East West

[] Other (explain) (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.

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 2-5-88

Subscribed and sworn to before me this 5th day of February 1988

Notary Public [Signature]

Date Commission Expires 11-12-88

K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached Wireline Log Received Drillers Time Log Received Distribution KCC SMD/Rep NGPA KGS Plug Other (Specify)

FEB 09 1988

CONSERVATION DIVISION KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

Form ACO-1 (5-86)

Section 12, Twp. 10, Range 22E

222-01-21

SIDE TWO

Operator Name MID. GULF, INC. Lease Name..... GRUENDEL Well #... 1.....

Sec. 12 Twp. 10S 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		425
LOWER McLOUTH	1095	
MISSISSIPPI	1150	

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 CSG.	9 3/4"	7"	15.6#	83	Portland A.	90	2% Gal.; 3% Cal.
PRODUCTION	6 1/2"	4 1/2"	9.5#	1,231	Portland A.	119	5% Gilsenite.
					+40 POZ.		2% Salt; 2% Gel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	1096' - 1110'		

TUBING RECORD	Size 4 1/2"	Set At 1070'	Packer at N/A	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production Producing Method
SHUT IN - WAITING ON PIPELINE CONNECTION Flowing Pumping Gas Lift Other (explain).....

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

SHUT IN - WAITING ON PIPELINE CONNECTION METHOD OF COMPLETION Production Interval
Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled