

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

API NO. 15- 087-205500000

County Jefferson

ORIGINAL

Operator: License # 9362

1980 Feet from S (circle one) Line of Section

Name: Williams Natural Gas Co.

4620 Feet from E (circle one) Line of Section

Address P O Box 580

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

City/State/Zip WELDA KS 66091

Lease Name McLouth Storage Well # 135

Purchaser: N/A

Field Name McLouth Storage Field

Operator Contact Person: Tom Cook

Producing Formation McLouth Sand

Phone (913) 448-2442

Elevation: Ground 1073' KB 1076'

Contractor: Name: McGown Drilling, Inc.

Total Depth 1612' PSTD N/A

License: 05786

Amount of Surface Pipe Set and Cemented at 124' Feet

Geologist: Larry Alex

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion

If yes, show depth set N/A Feet

New Well Re-Entry Workover

If Alternate II completion, cement circulated from N/A

Oil SWD SIGW Temp. Abd.

feet depth to _____ w/ _____ sx cnt.

Gas ENHR SIGV

Brilling Fluid Management Plan D&A 8/4 11-4-96
(Data must be collected from the Reserve Pit)

Dry Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Chloride content 2000 less than _____ ppm Fluid volume 175 bbls

Operator: N/A

Dewatering method used Evaporation

Well Name: _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD

Operator Name N/A

Plug Back PSTD

Commingled Docket No. _____

Lease Name _____ License No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

7/11/96 7/16/96 N/A

County _____ Docket No. _____

Spud Date _____ Date Reached TD _____ Completion Date _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Spry Building, 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 Thomas W Cook

Title Gas Storage Supervisor Date 8/2/96

Subscribed and sworn to before me this 2nd day of August
19 96.

Notary Public Janet M. Thacker

Date Commission Expires _____

JANET M. THACKER
Notary Public - State of Kansas
My Appt. Expires 3-19-2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KCS Plug Other
(Specify)

Sec. 5 Top. 10S Rge. 20 East West

County: Jefferson

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Base</td> <td></td> <td></td> </tr> <tr> <td>Kansas City Lime</td> <td>868'</td> <td>+305'</td> </tr> <tr> <td>McLouth Sand Zone</td> <td>1516'</td> <td>-343'</td> </tr> <tr> <td>Mississippi Lime</td> <td>1570'</td> <td>-397'</td> </tr> </tbody> </table>	Name	Top	Datum	Base			Kansas City Lime	868'	+305'	McLouth Sand Zone	1516'	-343'	Mississippi Lime	1570'	-397'
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Base																	
Kansas City Lime	868'		+305'														
McLouth Sand Zone	1516'	-343'															
Mississippi Lime	1570'	-397'															
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																

List All E.Logs Run:
Neutron/Density Porosity Log
Dual Induction

CASING RECORD New Used

Report all strings set-conductor, surface, intermediata, 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	12½"	8 5/8"	32	124'	Portland	65	Gel -3% CaCl - 3%

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
None		

TUBING RECORD

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
None			

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
None	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	None	None		

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled Other (Specify) Dry Hole - P&A

Production Interval: _____