

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
200 Colorado Derby Building
Wichita, Kansas 67202

FORM CV-1
REV. 06/1997
7-24-98
JUN 2 1998

WELL PLUGGING APPLICATION FORM
(PLEASE TYPE FORM and File ONE Copy)

API # 15-141-20,195-00-01 (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date.

WELL OPERATOR Graham-Michaelis Corp. KCC LICENSE # 5134 6/99
(owner/company name) (operator's)

ADDRESS P.O. Box 247 CITY Wichita

STATE Kansas ZIP CODE 67201 CONTACT PHONE # () 316-264-8394

LEASE GREENE (Water Supply) WELL # 7-27 SEC. 27 T. 10S R. 15 (East/West)

Well
50'N, 10'E of -SE - SW -NW SPOT LOCATION/0000 COUNTY Osborne

3020' FEET (in exact footage) FROM S/N (circle one) LINE OF SECTION (NOT Lease Line)

4290' FEET (in exact footage) FROM E/W (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL GAS WELL D&A ~~SW/ENH/WH/WSW~~ DOCKET # _____
Water Supply Well

CONDUCTOR CASING SIZE _____ SET AT _____ CEMENTED WITH _____ SACKS

SURFACE CASING SIZE 8-5/8" SET AT 259' CEMENTED WITH 170 SACKS

PRODUCTION CASING SIZE 5-1/2" SET AT 750' CEMENTED WITH 200 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 500-530' and 595-610'

ELEVATION 1854 / 1859 T.D. 3450 PSTD n/a ANHYDRITE DEPTH _____
(G.L./K.B.) (Stone Corral Formation)

CONDITION OF WELL: GOOD POOR CASING LEAK JUNK IN HOLE

PROPOSED METHOD OF PLUGGING Per KCC Instructions

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? _____ IS ACO-1 FILED? yes

If not explain why? _____

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

David Patterson PHONE # () 785-483-3136

ADDRESS P.O. Box 232 city/state Russell, KS 67665

PLUGGING CONTRACTOR Mikes Testing & Salvage, Inc. KCC LICENSE # 31529
(company name) (contractor's)

ADDRESS P.O. Box 467, Chase, KS 67524 PHONE # () 316-938-2943

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) As soon as contractor available

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT

DATE: 7/21/98 AUTHORIZED OPERATOR/AGENT: Jack L. Yinger
(signature)

Jack L. Yinger, Vice President

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Kansas Corporation Commission

Bill Graves, Governor John Wine, Chair Susan M. Seltsam, Commissioner Cynthia L. Claus, Commissioner

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

July 24, 1998

Graham-Michaelis Corporation
P O Box 247
Wichita KS 67201

Greene (Water Supply) #7-27
API 15-141-20,195-0001
3020 FSL 4290 FEL
Sec. 27-10S-15W
Osborne County

Dear David Patterson,

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

Please contact the district office for approval of your proposed plugging method at least at five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely,

A handwritten signature in cursive script, appearing to read "David P. Williams".

David P. Williams
Production Supervisor

District: #4
2301 E 13th
Hays KS 67601
(913) 628-1200

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15-141-20,195-0001

County Osborne

SE SW NW Sec. 27 Twp. 10S Rge. 15W E

Operator: License # 5134

3020 Feet from (circle one) Line of Section

Name: Graham-Michaelis Corp

4290 Feet from (circle one) Line of Section

Address P. O. Box 247

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

Wichita, KS 67201

Lease Name Greene Well # 7-27 WSW

City/State/Zip

Field Name Ruggles South

Purchaser:

Producing Formation Cedar Hills (water supply well)

Operator Contact Person: Jack L. Yinger

Elevation: Ground 1854 KB 1859

Phone (316) 264-8394

Total Depth 765' PBD

Contractor: Name: Maier Well Service

Amount of Surface Pipe Set and Cemented at 259' Feet

License: 31073

Multiple Stage Cementing Collar Used? Yes No

Wellbit: Geologist:

If yes, show depth set Feet

Designate Type of Completion
New Well Re-Entry Workover

If Alternate II completion, cement circulated from 0

Oil SWD S10W Temp. Abd.
Gas EKHR SIGW
Dry Other (Core, WSW Expl., Cathodic, etc)

feet depth to 750 w/ 200 sx cnt.

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

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Operator: Graham-Michaelis Corp.

Chloride content ppm Fluid volume bbls

Well Name: Greene #7-27

Dewatering method used

Comp. Date 12/22/83 Old Total Depth 3450'

Location of fluid disposal if hauled offsite:

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

Operator Name

10/20/93 11/10/93

Lease Name License No.

Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby 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 Jack L. Yinger

Title Vice President, Jack L. Yinger Date 11/18/93

Subscribed and sworn to before me this 18th day of November, 19 93.

Notary Public Aldine M. Johnson

Date Commission Expires

Aldine M. Johnson
NOTARY PUBLIC
State of Kansas
3-19-97

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)

Operator Name Graham-Michaelis Corp. Lease Name G ne Well # 7-27 WSW
 Sec. 27 Twp. 10S Rge. 15W East County Osborne
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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		8-5/8"		259'		170	
Production		5-1/2"		750'		200	

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
1	500 - 530', 595 - 610'		
	Cedar Hills Water Supply Well		

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>393'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
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)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

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

Production Interval: 500-530'
595-610' Cedar Hills
Water Supply Well

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5134 EXPIRATION DATE June 30, 1984

OPERATOR Graham-Michaelis Corporation API NO. 15-141-20,195-00-00

ADDRESS P. O. Box 247 COUNTY Osborne

Wichita, Kansas 67201 FIELD Ruggles South

** CONTACT PERSON Jack L. Yinger PROD. FORMATION _____

PHONE 316-264-8394

PURCHASER N/A LEASE Greene

ADDRESS _____ WELL NO. 7-27

DRILLING CONTRACTOR Red Tiger Drilling Company 2310 Ft. from North Line and

ADDRESS 1720 KSB Building 990 Ft. from West Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 27 TWP 10S RGE 15W (W

PLUGGING CONTRACTOR Allied Cementing Co., Inc.

ADDRESS Box 31, 332 W. Wichita, Russell, Ks.

TOTAL DEPTH 3,450' PBD _____

SPUD DATE 12/14/83 DATE COMPLETED 12/23/83

ELEV: GR 1,854 DF _____ KB 1,859'

DRILLED WITH (C/A/T/R) (ROTARY) (A/T/R) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 251.74' DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Jack L. Yinger, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Jack L. Yinger
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 20th day of January, 1984.

ALDINE M. JOHNSON
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires:
3-19-85

Aldine M. Johnson
(NOTARY PUBLIC)

MY COMMISSION EXPIRES:

** The person who can be reached by phone regarding any questions concerning this information.

SIDE TWO
OPERATOR

Graham-Michaelis Corporation LEASE Greene

ACO-1 WELL HISTORY (B)
SEC. 27 TWP. 10S RGE. 15W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 7-27

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey			Sample Tops:	
Soil, Post Rock & Shale	0	262	Heebner Shale	2977 (-1118)
Shale	262	496		
Sand	496	537	Lansing	3028 (-1169)
Hard Sand	537	567		
Sand	567	670	Log Tops:	
Red Bed	670	962		
Anhydrite	962	1006	Heebner	2976 (-1117)
Shale	1006	1520		
Shale & Lime	1520	2252	Lansing	3028 (-1169)
Lime & Shale	2252	2667		
Lime	2667	3450	Conglomerate	3363 (-1504)
RTD		3450		
			Conglomerate Sand	3368 (-1509)
DST #1 3047 - 3080', 60-45-30-90, Recovered 150' watery mud. IFP 55-71#; FFP 73-89#; ISIP 336#; FSIP 343#.				
DST #2 3341 - 3387', 60-45-30-90, Recovered 70' oil cut mud, (20% oil, 80% mud); 60' oil cut mud (30% oil, 70% mud); IFP 100-591#; FFP 118-109#; ISIP 591-536#.				
DST #3 3393 - 3410', 60-45-30-90, Recovered 240' muddy water, 660' salt water; IFP 56-354#; FFP 391-420#; ISIP 436#; FSIP 436#.				

If additional space is needed use Page 2,

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or *REUSE*

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	259'	Common	170	2% Gel, 3% C.C.

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			None		
TUBING RECORD					
Size	Setting depth	Pecker set at			
None					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
None					
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
Dry					
Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio	CFPB
	0	0	%		
Disposition of gas (vented, used on lease or sold)			Perforations		
			None		