

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

FORM CP-1
Rev. 03/92

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

API # 15-163-20,901-00-00 (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date. 6/94

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

ADDRESS P.O. Box 247 CITY Wichita

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

LEASE Hrabe "C" #1-26 WELL# 1-26 SEC. 26 T. 8S R. 17W (East/West)

- NE - SE - NE SPOT LOCATION/0000 COUNTY Rooks

3690 FEET (in exact footage) FROM S (circle one) LINE OF SECTION (NOT Lease Line)

270 FEET (in exact footage) FROM E (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL GAS WELL D&A SWD/ENHR WELL DOCKET#

CONDUCTOR CASING SIZE SET AT CEMENTED WITH SACKS

SURFACE CASING SIZE 8-5/8" SET AT 293.52' CEMENTED WITH 150 SACKS

PRODUCTION CASING SIZE 4-1/2" SET AT 3479' CEMENTED WITH 150 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 3153' - 3312' OA

ELEVATION 1988/1993 T.D. 3480' PBDT ANHYDRITE DEPTH
(G.L./K.B.) (Stone Corral Formation)

CONDITION OF WELL: GOOD POOR CASING LEAK JUNK IN HOLE

PROPOSED METHOD OF PLUGGING According to K.C.C. instructions.

(If additional space is needed attach separate page)

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

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:

D. R. Clark PHONE# (913) 483-3136

ADDRESS P.O. Box 232 City/State Russell, KS 67665

PLUGGING CONTRACTOR Kelso Casing Pulling KCC LICENSE # 6050 6/94

ADDRESS P.O. Box 347, Chase, KS 67524 (company name) (contractor's)
PHONE # (316) 938-7943

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) Unknown

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

DATE: Sept. 29, 1993 AUTHORIZED OPERATOR/AGENT: Jack L. Yinger RECEIVED
(signature) STATE CORPORATION COMMISSION

Jack L. Yinger, Vice President

OCT 01 1993
CONSERVATION DIVISION
Wichita, Kansas

10-1-93

4)

KANSAS DRILLERS LOG

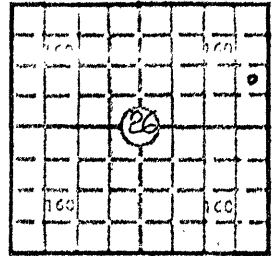
S. 26 T. 8S R. 17 E
W

API No. 15 — 163 — 20,901
County Number

Loc. NE SE NE

County Rooks

640 Acres
N



Locate well correctly
Elev.: Gr. 1988'

DF N/A KB 1993'

Operator
Graham-Michaelis Corporation

Address
P. O. Box 247, Wichita, Kansas 67201

Well No. 1-26 Lease Name **Hrabe "C"**

Footage Location
1590 feet from (N) (X) line **270** feet from (E) (X) line **NE 1/4**

Principal Contractor **Abercrombie Drilling, Inc.** Geologist **Jay Groves**

Spud Date **March 13, 1979** Total Depth **3480'** P.B.T.D. **N/A**

Date Completed **April 3, 1979** Oil Purchaser **Koch Oil Company**

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
To protect fresh water	12 1/2"	8 5/8"	24#	293.52'	common	150	3% cal chl; 2% ge
Production		4 1/2"	10.5#	3479'		150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
none					
					3153-3156' 3163-
					3166' 3180' 3183'
					3186-3189'; 3245-
					3248'; 3303-3306'
					3300 3312'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3434.80'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth in'	Notes
Acidized with 5,400 gals 28% mud acid		overall perms.

INITIAL PRODUCTION

10-1-93

Date of first production **April 2, 1979** Producing method (flowing, pumping, gas lift, etc.) **Pumping 6 bbls oil per day (state test)**

RATE OF PRODUCTION PER 24 HOURS	Oil 6 bbls.	Gas	Water
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Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) **as above**

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INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this log shall be submitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the State Geological Survey, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confirmation is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Graham-Michaelis Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-26	Lease Name Hrabe "C"	Oil
S. 26 T. 8S R. 17 ^{EX} W NE SE NE; Rooks County, Kansas		

WELL LOG				SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Surface clay and shale		0	295	Petro Log	
Sand- Shale		295	1281	Radiation Guard Log	
Anhydrite		1281	1306	Borehole Compensated Sonic	
Shale and lime		1306	2985		
Lime and shale		2985	3195		
Lime		3195	3315		
Shale and lime		3315	3382		
Lime		3382	3455		
Shale and lime		3455	3480		
R.T.D.		3480			

DRILL STEM TESTS: DST #1 - 3151-3195' 90". Rec. 185' heavy oil cut mud. IFP: 82-82/30"; FFP: 101-110#/60"; ISIP: 788#/45"; FSIP: 852#/90". DST #2 - 3195-3215/60" Rec. 15' slightly oil speckled mud. IFP: 27-37#/30"; FFP: 37-37#/30"; ISIP: 165#/45"; FSIP: 73#/45". DST #3 3215-3265/60" Rec: 20' mud with few specks oil. IFP: 55-55/30"; FFP: 55-55#/30"; ISIP: 476# 30; FSIP: 412#/30". DST #4 3275-3315/60", Rec: 10' mud. IFP: 46-46#/30"; FFP: 46-46#/30"; ISIP: 220#/45"; FSIP: 174#/45" DST #5 - 3315-3400'/60". Rec: 10' mud. IFP: 64-64#/30"; FFP: 64-64#/30"; ISIP: 156#/30"; FSIP: 110#/30".

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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<p><i>Muriel F. C. Jeram</i> Signature</p> <p>Geological Secretary Title</p> <p>April 22, 1980 Date</p>
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RECEIVED
 STATE CORPORATION COMMISSION
OCT 01 1993
 CONSERVATION DIVISION
 Wichita, Kansas

Joan Finney
Governor

Jim Robinson
Chairman

F. S. Jack Alexander
Commissioner

Rachel C. Lipman
Commissioner

Judith McConnell
Executive Director

Brian Moline
General Counsel



Kansas Corporation Commission

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION

October 4, 1993

Graham-Michaelis Corp
P O Box 247
Wichita KS 67201

Hrabe "C" #1-26
API 15-163-20,901
3690 FSL 270 FEL
Sec. 26-08S-17W
Rooks County

Dear D. R. Clark,

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.

It has recently come to my attention that the form CP-1 has been filed by operators other than the owner or operator of the well and without the consent of the owner or operator. 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

Conservation Division
William R. Bryson
Director
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, Kansas 67202-1286
Telephone (316) 263-3238

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