

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 _____
OPERATOR Graham-Michaelis Corporation API NO. 15-033-20,608-0000
ADDRESS Box 247 COUNTY Comanche
Wichita, Kansas 67201 FIELD Mule Creek NE

** CONTACT PERSON Jack L. Yinger PROD. FORMATION Mississippi
PHONE 316-264-8394

PURCHASER Jayhawk Pipe Line Corp. LEASE Unruh
ADDRESS Box 1030 WELL NO. 4-4
Wichita, Kansas 67202 WELL LOCATION C SW/4 NE/4

DRILLING Red Tiger Drilling Company 1980 Ft. from North Line and
CONTRACTOR 1720 KSB Building 1980 Ft. from East Line of (E)
ADDRESS Wichita, Kansas 67202 the NE (Qtr.) SEC 4 TWP31S RGE18W (W)

PLUGGING N/A
CONTRACTOR _____
ADDRESS _____

WELL PLAT (Office Use Only)

		o	
		4	

KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

EFD 10-11-83

TOTAL DEPTH 5,085' PBD _____
SPUD DATE 9/6/83 DATE COMPLETED 10/11/83
ELEV: GR 2099' DF _____ KB 2104'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-17,232

Amount of surface pipe set and cemented 610.89' 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.

RECEIVED
STATE CORPORATION COMMISSION
11-9-83
NOV 9 1983
CONSERVATION DIVISION
Wichita, Kansas

Jack L. Yinger
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 26th day of October, 1983.

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

Aldine M. Johnson
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3-19-85

21@91=1911 30@91=2730

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

5477 65 5140 88003

SIDE TWO

ACO-1 WELL HISTORY (E)/

OPERATOR Graham-Michaelis Corporation LEASE Unruh

SEC. 4 TWP. 31S RGE. 18W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4-4

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run. _____				
Check if samples sent to Geological Survey _____	Survey		Log Tops:	
Red Bed & Shale	0	817	Brown Lime	4312 (-2208)
Sand & Shale	817	1008		
Anhydrite	1008	1019	Lansing	4332 (-2228)
Sand & Shale	1019	1221		
Shale	1221	1330	Base K.C.	4800 (-2696)
Shells & Shale	1330	2116		
Shale	2116	2766	Marmaton	4807 (-2703)
Lime & Shale	2766	5085		
RTD		5085	Fort Scott	4893 (-2789)
			Mississippi	4962 (-2858)
			RTD	5085 (-2981)
DST #1 4795-4880, Recovered 650' GIP, 65' GCM, 240' frothy OCM, IF 104-104; FF 156-156; ISIP 312; FSI 260.				
DST #2 4948-5000, GTS 30"; Recovered 60' slightly O & GCM; IF 151-131; FF 101-80; ISI 1065; FSI 1014.				
DST #3 5000-5035, GTS - TSTM; Recovered 240' GIP, 140' slightly oil cut gassy mud; IF 135-104; FF 104-104; ISI 1194; FSI 1039.				

If additional space is needed use Page 2,

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

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#	618.49'	60/40 Pozmix	400	2% Gel, 3% C.C.
Production	7 7/8"	4 1/2"	10.5#	5,084'	Common	150	10% Salt 3/4 of 1% CFR2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					4964 - 5000' OA

TUBING RECORD		
Size	Setting depth	Pecker set at
2-3/8"	5008'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15,750 gallons acid	Above perforations.

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
October 11, 1983	Pumping	
Estimated Production -I.P. <u>3 BOPH</u> ^{or Swab Test:} <u>3 BOPH</u> ^{Wtr bbls.}	<u>Wtr</u> ^{Gas} <u>3</u> ^{MCF} <u>bbbls.</u> [%]	<u>Gas-oil ratio</u> <u>bbbls.</u> ^{CFPB}
Disposition of gas (vented, used on lease or sold)	Perforations <u>4964 - 5000' OA</u>	
None		