

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

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-135-21,367-0000

LEASE NAME Stöcklein

WELL NUMBER #1-7

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

710 Ft. from S Section Line

2120 Ft. from E Section Line

SEC. 7 TWP. 20S RGE. 23W (R) or (W)

LEASE OPERATOR Graham-Michaelis Corporation

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

COUNTY Ness

PHONE#(316) 264-8394 OPERATORS LICENSE NO. 5134

Date Well Completed 10/29/77

Character of Well oil

Plugging Commenced 12/23/86

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 12/23/86

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City, Kansas

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing Formation Ft. Scott/Mississippi Depth to Top 4298 Bottom 4419 T.D. 4419

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
		surf	602'	8-5/8"	@ 602'	
		surf	4410'	4-1/2"	@ 4410'	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.
Pumped 8 sacks hulls ahead of 100 sacks Allied Cement. Pumped down 4-1/2" casing, maximum pressure 1200#. Shut down pressure 500#. Hole was filled with cement from top to bottom.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Hembree Well Service, Inc. License No. 6967

Address P. O. Box 458, Ness City, Kansas 67560

STATE OF Kansas COUNTY OF Sedgwick, ss.

Jack L. Yinger, Vice President, Graham-Michaelis C. (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

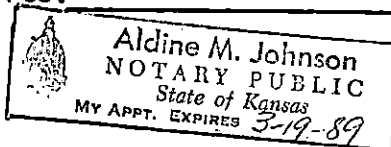
(Signature) Jack L. Yinger

(Address) Jack L. Yinger, Vice President
P. O. Box 247, Wichita, KS 67201

SUBSCRIBED AND SWORN TO before me this 17th day of February, 19 87

Aldine M. Johnson
Notary Public

My Commission Expires: _____



Released 3/11/78

CONFIDENTIAL State Geological Survey

15-135-21367

KANSAS DRILLERS LOG WICHITA BRANCH

API No. 15 — 135 — 21,367 . 0000
County Number

Operator

Graham-Michaelis Corp.

Address

P. O. Box 247 Wichita, Kansas 67201

Well No.

#1-7

Lease Name

Stecklein

Footage Location

140' west and 50' north of C SW $\frac{1}{4}$ SE $\frac{1}{4}$;
feet from (N) (S) line feet from (E) (W) line

Principal Contractor

Red Tiger Drilling Co.

Geologist

Charley V. Shank

Spud Date

Sept. 23, 1977

Total Depth

4414'

P.B.T.D.

Date Completed

Oct. 29, 1977

Oil Purchaser

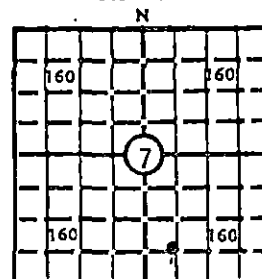
Koch Oil

S. 7 T. 20 R. 23 $\frac{E}{W}$

Loc. 140' FWL & 50' FNL C SW S

County Ness

640 Acres



Locate well correctly

Elev.: Gr. 2307'

DF 2309' KB 2312'

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 $\frac{1}{2}$ '	8 5/8"	24#	602'	Common	375	2% gel, 3% C.C.
Production		4 1/2"	10.5#	4410'	Common	150	10% salt & $\frac{1}{2}$ of 1% CFR2
Tubing		2 3/8"		4511			

LINER RECORD

Top, ft. None Bottom, ft. Sacks cement

PERFORATION RECORD

Shots per ft. Size & type Depth interval

TUBING RECORD

Size 2 3/8" Setting depth 4511' Packer set at None

4

(correlation log)
4298-4303

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2,000 gals acid	overall

INITIAL PRODUCTION

Date of first production Oct. 31, 1977	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS Oil 30 BOPD Gas bbls. MCF Water bbls. CFPB	Producing interval (s) 4298-4303
Disposition of gas (vented, used on lease or sold)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on 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. 1-7	Lease Name STECKLEIN	OIL WELL	
S 7 T 20 R 23 W 710' FS & 520' SE 1/4, Ness County, Kansas			
WELL LOG 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.		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
			DEPTH
Surface Clay & Shale	0	603	Ran: Electra Radiation
Shale	603	1551	Accurlog
Anhydrite	1551	1586	
Shale	1586	2270	
Shale & Lime	2270	2440	
Lime & Shale	2440	4075	
Lime	4075	4414	
R.T.D.		4414	
DRILL STEM TEST #1 - 4275-4321' Open 30", S.I. 45", open 60", S.I. 90" Recovered: 275' cl gassy oil 180' mud cut gassy oil 1595' gas in pipe IFP: 97-130# FFP: 205-281# ISIP: 368# FSIP: 422#		DRILL STEM TEST #4 - 4405-4414' Open 30", S.I. 45", open 60", S.I. 90" Recovered: 20' of mud + 2' of oil. IFP: 43-43# FFP: 43-54# ISIP: 755# FSIP: 895#	
DRILL STEM TEST #2 - 4362-4387' Open 30", S.I. 30", open 30", S.I. 30" Recovered: 5' mud Pressures: all 43#			
DRILL STEM TEST #3 - 4404-4410' Open: 30", S.I. 45", open 60", S.I. 90". Recovered: 5' very slightly oil cut mud IFP: 42-54# FFP: 54-76# ISIP: 86# FSIP: 108#			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Muriel F. C. Jeram Signature Geological Secretary Title November 11, 1977 Date		

KANSAS DRILLERS LOG

S. 7 T. 20 R. 23 ^N_W
 Loc. 140' FWL & 50' FNL C SW S
 County Ness

API No. 15 — 135 — 21,367
 County Number

Operator
Graham-Michaelis Corp.

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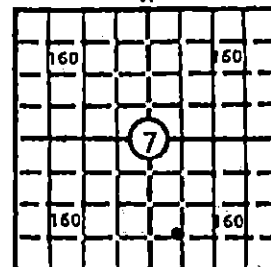
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Principal Contractor Red Tiger Drilling Co. Geologist Charley V. Shank

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Koch Oil

640 Acres
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(correlation log)
4298-4303

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<u>2,000 gals acid</u>	<u>overall</u>
	STATE CORPORATION COMMISSION
	<u>DEC 16 1977</u>

INITIAL PRODUCTION

CONSERVATION DIVISION
 Wichita, Kansas

Date of first production Oct. 31, 1977 Producing method (flowing, pumping, gas lift, etc.)
Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 30 BOPD Gas bbls. Water MCF Gas-oil ratio bbls. CFPB

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Producing interval (s)

4298-4303

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