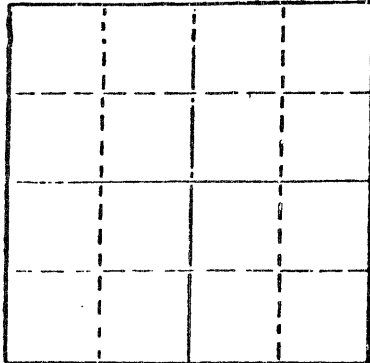


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.,
245 North Water
Wichita, KS 67202

Osborne County, Sec. 18 Twp. 10S Rge. 15W E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
S 1/2 SW 1/4 SE 1/4
Lease Owner Graham-Michaelis Corporation
Lease Name Locke "B" 1-18 Well No. "B" #1-18
Office Address P.O. Box 247 Wichita, Kansas 67201
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole
Date Well completed 10-19 1980
Application for plugging filed 10-20 1980
Application for plugging approved 10-20 1980
Plugging commenced 10-20 12:15 AM 1980
Plugging completed 10-20 7:30 AM 1980
Reason for abandonment of well or producing formation
Dry Hole
If a producing well is abandoned, date of last production
19



Locate well correctly on above
Section Plot

Name of Conservation Agent who supervised plugging of this well Duane Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3550'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

8 5/8 325'
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Filled hole with heavy mud to 650'--mixed 60 sacks of cement and pumped in hole thru drill pipe.

Filled hole to 330' with heavy mud mixed 30 sacks of cement and pumped in hole thru drill pipe.

Filled hole to 40' with heavy mud--built bridge and pumped in 10 sacks of cement to bottom of cellar.

Pumped 5 sacks in rat hole--All cement used was 50-50 Pox-Mix 4% Gel

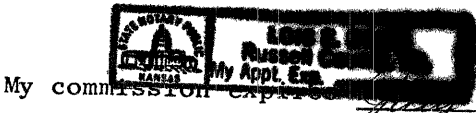
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Future Drlg., Inc.

STATE OF Kansas COUNTY OF Russell, ss.
Stanley C. Lingreen (employee of owner) or (owner or operator)
of the 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 and that the same are true and correct. So help me God.

(Signature) Stanley C. Lingreen
P.O. Box 272 Russell, Kansas 67665
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of October, 19 80



Lewis E. Davis Notary Public.
STATE CORPORATION COMMISSION

My commission expires July 9, 1983

RECEIVED
OCT 28 1980
10-28-80
CONSERVATION DIVISION
Wichita, Kansas

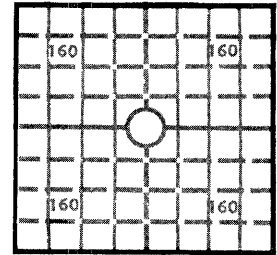
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 18 T. 10S R. 15W E W
Loc. S 1/2 SW 1/4 SE 1/4

County Osborne

640 Acres
N



Elev.: Gr. _____

DF _____ KB 1948

API No. 15 — 14/ — 20071-00-00
County Number

Operator
Graham-Michaelis Corporation

Address
P.O. Box 247 Wichita, Kansas 67201

Well No. #1-18 Lease Name Locke "B"

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Future Drlg., Inc. Geologist H. Marvin Douglass

Spud Date 10-10-80 Date Completed 10-20-80 Total Depth 3550' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

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
Surface	12 1/4	8 5/8	28#	318'	Quick-Set	190	
Production	Dry	Hole					

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas:oil ratio	CFPB
	bbls.	MCF	bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

RECEIVED
OCT 28 1980
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

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, 245 No. Water, Wichita, Kansas 67202. 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.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator Graham-Michaelis Corporation

Well No. #1-18

Lease Name Locke "B"

Dry Hole

S 18 T10S R 15W^E S 1/2 SW 1/4 SE 1/4

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
Shale & Clay	00	125		
Sand	125	165		
Shale	165	237		
Shale	237	330		
Clay, Sand	330	465		
Shale	465	555		
Sand & Shale	555	710		
Red Bed & Shale	710	985		
Red Bed	985	1135		
Anhydrite	1135	1166		
Shale & Shells	1166	1682		
Shale	1682	1885		
Shale & Lime	1885	2077		
Shale Lime	2077	3344		
Lime	3344	3519		
Conglomerate	3519	3550	RTD	
		3552	LTD	

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

Date Received

Paula J. Gibson
Signature

Future Drilg., Inc. Paula Gibson
Title Bookkeeper

October 24, 1980

Date

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 18 T. 10SR.15W E W
Loc. S 1/2 SW 1/4 SE 1/4
County Osborne
640 Acres
N

API No. 15 - 14/ - 20071-00-00
County Number

Operator
Graham-Michaelis Corporation

Address
P.O. Box 247 Wichita, Kansas 67201

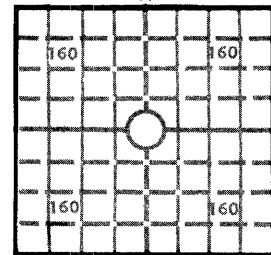
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feet from (N) (S) line feet from (E) (W) line

Principal Contractor Future Drig., Inc. Geologist H. Marvin Douglass

Spud Date 10-10-80 Date Completed 10-20-80 Total Depth 3550' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. _____
DF _____ KB 1948*

CASING RECORD

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Production	Dry	Hole					

LINER RECORD

PERFORATION RECORD

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Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.
Disposition of gas (vented, used on lease or sold)	Producing interval (s)		

RECEIVED
STATE CORPORATION COMMISSION
OCT 30 1980
10-30-80
CONSERVATION DIVISION
Wichita, Kansas
CFPB

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, 245 No. Water, Wichita, Kansas 67202. 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. **#1-18** Lease Name **Locke "B"** **Dry Hole**

S **18** TOS **R15** W^E S **1/2** SW **1/4** SE **1/4**

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.

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Lime	3344	3519		
Conglomerate	3519	3550	RTD	
		3552	LTD	

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

Date Received	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <i>Paula J. Gibson</i> <small>Signature</small> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> Future Drig., Inc. Paula Gibson <small>Title</small> Bookkeeper </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> October 24 , 1980 <small>Date</small> </div>
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