

TYPE



AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Sub

SIDE ONE

18-10-15W.

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # _____ EXPIRATION DATE _____

OPERATOR Graham-Michaelis Corporation API NO. 15-141-20,071

ADDRESS P. O. Box 247 COUNTY Osborne

Wichita, Kansas 67201 FIELD Natoma East

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

PHONE 316-264-8394

PURCHASER N/A LEASE Locke "B"

ADDRESS _____ WELL NO. #1-18

DRILLING Revlin Drilling, Inc. 220 Ft. from South Line and

CONTRACTOR _____ 780 Ft. from West Line of

ADDRESS P. O. Box 272, Russell, Kansas 67665 the SE (Qtr.) SEC 18 TWP 10S RGE 15W.

PLUGGING Revlin Drilling, Inc.

CONTRACTOR _____

ADDRESS P. O. Box 272, Russell, Kansas 67665

TOTAL DEPTH 3550' RTD _____ PBTD _____

SPUD DATE 10-10-80 DATE COMPLETED 10-20-80

ELEV: GR 1941' DF 1944' KB 1946'

DRILLED WITH ~~CABLE~~ (ROTARY) ~~TOOLS~~ TOOLS.

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

Amount of surface pipe set and cemented 323' w/190sxDV Tool Used? _____

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

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

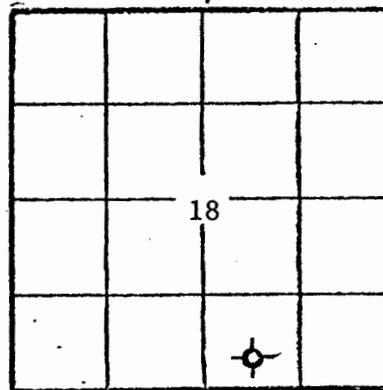
Jack L. Yinger, Vice President, being of lawful age, hereby certifies that: Graham-Michaelis Corp.

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)

State Geological Survey
WICHITA BRANCH

WELL PLAT



(Office Use Only)

KCC _____

KGS

SWD/REP _____

PLG. _____

OPERATOR Graham-Michaelis Corp. LEASE Locke "B" 1-18 SEC. 18 TWP. 10S RGE. 15W

FILL IN WELL LOG AS REQUIRED:

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 and Clay	0	125	Heebner	3119 (-1173)
Sand	125	165	Lansing	3169 (-1223)
Shale	165	237	Base K.C.	3423 (-1477)
Shale	237	330	Conglomerate	3517 (-1571)
Clay, Sand	330	465	RTD	3653
Shale	465	555		
Sand and Shale	555	710	Petro-Log Radiation Guard	
Red Bed and Shale	710	985	Log	
Red Bed	985	1135		
Anhydrite	1135	1166		
Shale & Shells	1166	1682		
Shale	1682	1885		
Shale & Lime	1855	2077		
Shale & Lime	2077	3344		
Lime	3344	3519		
Conglomerate	3519	3550		
RTD	3550			
DST #1 2902 - 3003', 30, 45, 60, 90; Recovered 90' thin watery mud (70% mud, 30% wtr) IFP 88-94#; FFP 100-132#; ISIP 1039#; FSIP 1017#				
DST #2 3124 - 3153', 30, 45, 30, 45; Recovered 25' mud; IFP 55-55#; FFP 77-77#; ISIP 1098#; FSIP 1017#.				
DST #3 3171 - 3213', 30, 30, 30, 30; Recovered 30' mud; IFP 67-67#; FFP 69-69#; ISIP 702#; FSIP 598#.				
DST #4 3496 - 3522', 30, 30, 30, 30; Recovered 15' mud; IFP 66-66#; FFP 66-66#; ISIP 945#; FSIP 900#.				

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	Socks	Type and percent additives
To protect fresh water	12-1/4"	8-5/8"	24#	323'	Quick Set	190	

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD		
Size	Setting depth	Packer set at