

RELEASED

AFFIDAVIT OF COMPLETION FORM

Date: DEC 1 1983

ACO-1 WELL HISTORY

21-10-75

TYPE

SIDE ONE

FROM CONFIDENTIAL

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 # 5134 EXPIRATION DATE June 30, 1983

OPERATOR Graham-Michaelis Corporation API NO. 15-141-20,160

ADDRESS P. O. Box 247 COUNTY Osborne

Wichita, Kansas 67201 FIELD Wildcat

** CONTACT PERSON Jack L. Yinger PROD. FORMATION N/A
PHONE 264-8394

PURCHASER N/A LEASE Thompson

ADDRESS WELL NO. 1 - 21

DRILLING Red Tiger Drilling Company 990 Ft. from North Line and

CONTRACTOR 1720 KSB&T Building 330 Ft. from West Line of

ADDRESS Wichita, Kansas 67202 the NE (Qtr.) SEC 21 TWP 10S RGE 15W (W).

PLUGGING Allied Cementing WELL PLAT (Office

CONTRACTOR Box 31, 332 W. Wichita Use Only)

ADDRESS Russell, Kansas 67665 KCC

TOTAL DEPTH 3485' PBTD KGS

SPUD DATE 12-13-82 DATE COMPLETED 12-24-82 SWD/REP

ELEV: GR 1825 DF 1828 KB 1830 PLG.

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

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

Amount of surface pipe set and cemented 246' DV 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, 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.

Jack L. Yinger
(Name)

SIDE TWO

OPERATOR Graham-Michaelis Corp. LEASE ThompsonACO-1 WELL HISTORY XX

SEC. 21 TWP. 10S RGE. 15W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #1-21

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
Check if no Drill Stem Tests Run.				
Shale	0	269	Heebner Shale	3010 (-1180)
Sand & Shale	269	530		
Sand & Iron Pyrite	530	540	Lansing	3059 (-1229)
Shale & Sand	540	770		
Shale & Red Bed	770	1028	Base K.C.	3323 (-1493)
Anhydrite	1028	1066		
Shale	1066	1430	Conglomerate	3417 (-1587)
Shale & Hard Sand	1430	1700		
Shale	1700	2285	RTD	3485 (-1655)
Shale w/Lime Streaks	2285	2475		
Shale - Lime	2475	2765		
Lime	2765	3485		
RTD	3485			
DST #1 2787-2810/60", Recovered 10' mud. IF 34-34#/30"; FFP 34-34#/30". ISIP 940#/45"; FSIP 906#/60"; BHT 108°.				
DST #2 3000-3080/60", Recovered 5' mud. IF 57-57#/30"; FFP 57-57#/30"; ISIP 986#/60"; FSIP 883#/60"; BHT 106°.				
DST #3 3075-3100/60", Recovered 40' mud with show of oil on top of tool. IFP 46-46#/30"; FFP 46-46#/30"; ISIP 609#/45"; FSIP 666#/90"; BHT 106°.				
DST #4 3098-3162/90", Recovered 821' salt water; IFP 103-264#/30"; IFP 103-264#/30"; FFP 322-460#/60"; ISIP 552#/45"; FSIP 588#/90"; BHT 105°.				
DST #5 3210-3285/60", Recovered 15' oil spotted mud (1% oil); IFP 57-57#/30"; FFP 69-69#/30"; ISIP 334#/60"; FSIP 138#/60". BHT 104°.				
If additional space is needed use Page 2, Side 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#	246'	Common	175	2% Gel, 3% C.C.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID FRACTURE SHOT CEMENT SQUEEZE RECORD

PC

State Geological Survey

WICHITA BRANCH

ACO-1 WELL HISTORY

DE TWO (Page Two)

OPERATOR Graham-Michaelis Corp. LEASE NAME Thompson #1-21 SEC. 21 TWP. 10S RGE. 15W (W)

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
DST #6 3394-3455/90"; Recovered 454' muddy salt water. IFP 92-149#/30"; FFP 184-254#/60"; ISIP 678#/45"; FSIP 678#/90"; BHT 104°.				