

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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. 15-141-20,106-00-00

ADDRESS P. O. Box 247 COUNTY Osborne

Wichita, Kansas 67201 FIELD Natoma East

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

PURCHASER N/A LEASE Locke

ADDRESS WELL NO. #7-19 SWDW

DRILLING Abercrombie Drilling, Inc. WELL LOCATION NE NE SW

CONTRACTOR 270 Ft. from North Line and

ADDRESS 801 Union Center 330 Ft. from East Line of

Wichita, Kansas 67202 the SW/4 (Qtr.) SEC 19 TWP 10S RGE 15W.

PLUGGING WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS

ADDRESS

TOTAL DEPTH 4343' PBTD

SPUD DATE 6-27-81 DATE COMPLETED 9-4-81

ELEV: GR 2026' DF 2029' KB 2031'

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

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

Amount of surface pipe set and cemented 390' w/280sx 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:

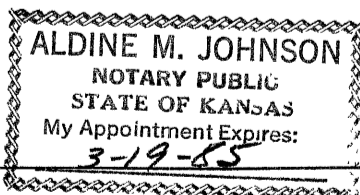
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Handwritten signature of Jack L. Yinger

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 5th day of August

19 82.



Handwritten signature of Aldine M. Johnson (NOTARY PUBLIC)

MY COMMISSION EXPIRES:

RECEIVED STATE OF KANSAS COMMISSION

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

AUG 30 1982 8-30-82 CONSERVATION DIVISION Wichita, Kansas

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
Top Soil, Post Rock & Shale	0	345	Heebner	3204 (-1173)
Shale	345	392		
Shale & Sand	392	587	Lansing	3253 (-1222)
Shale, Sand & Pyrite	587	782		
Shale & Sand	782	1221	Base K.C.	3508 (-1477)
Anhydrite	1221	1255		
Shale	1255	2400	Arbuckle	3732 (-1701)
Shale & Lime	2400	3295		
Lime & Shale	3295	3316	RTD	4343
Shale & Lime	3316	3333		
Lime	3333	3541		
Lime & Conglomerate	3541	3610		
Sane & Lime	3610	3755		
Conglomerate, Arbuckle & Chert	3755	3872		
Chert & Lime	3872	3960		
Arbuckle Dolomite	3960	4100		
Granite Wash	4100	4343		
RTD	4343			
DST #1 3264-3316', 30, 45, 30, 45,	Recovered 10' mud. IFP 39-45#/30". ISIP 880#/45";		FFP 49-49#/30"; FSIP 851#/45"	
Inject water through open hole. Ran and dispose fluid through fiberglass and 5-1/2" casing with treated water.	2-3/8" fiberglass tubing open-ended to 3800' tubing. Loaded annulus between the tubing			

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"		390'	Common	280	3% c.c., 2% gel
Production		5-1/2"		3814'	Common	200	10% salt, 5 sacks salt flush
		DV tool set at		1264'.	Second stage cemented with 375 sacks cement 50-50 pos-mix, 6% gel.		

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			
2-3/8"	3800'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None.	

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