

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5134 EXPIRATION DATE 6-30-84

OPERATOR Graham-Michaelis Corporation API NO. 15-033-20,619-00-00

ADDRESS P. O. Box 247 COUNTY Comanche

Wichita, Kansas 67201 FIELD Wilmore

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

PURCHASER Kansas Gas Supply LEASE Kennedy

ADDRESS P. O. Box 300 WELL NO. 1-16

Tulsa, Oklahoma 74102 WELL LOCATION C NE/4 NW/4

DRILLING Red Tiger Drilling Company 660 Ft. from North Line and

CONTRACTOR 1720 KSB Building 1980 Ft. from West Line of

ADDRESS Wichita, Kansas 67202 the NW (Qtr.) SEC16 TWP31S RGE 17W (E)(W).

PLUGGING None

CONTRACTOR _____

ADDRESS _____

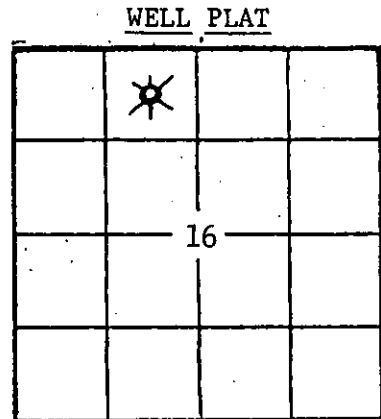
TOTAL DEPTH 5,140' PBTD None

SPUD DATE 10/30/83 DATE COMPLETED 12/22/83

ELEV: GR 2,111' DF _____ KB 2,116'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-17,232



(Office Use Only)

KCC

KGS

SWD/REP _____

PLG. _____

NGPA _____

Amount of surface pipe set and cemented 588.66' DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing .

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)

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of January, 1984.

ALDINE M. JOHNSON
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appointment Expires:
3-19-85

Aldine M. Johnson
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: _____ RECEIVED STATE CORPORATION COMMISSION

** The person who can be reached by phone regarding any questions concerning this information. JAN 18 1984

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Graham-Michaelis Corporation LEASE Kennedy

SEC. 16 TWP. 31 SRGE. 17W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1-16

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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent to Geological Survey				
Sand & Shale	0	600	Heebner	4210 (-2094)
Red Bed	600	1063	Lansing	4396 (-2280)
Shale & Clay	1063	1253		
Clay & Shale	1253	1597	Marmaton	4864 (-2748)
Shale	1597	2018		
Shells & Shales	2018	2370	Mississippi	5010 (-2894)
Lime & Shale	2370	2560		
Shale & Lime	2560	2941		
Lime & Shale	2941	5140		
RTD		5140		
DST #1 4983-5050, 45-60-45,60, 1st open GTS 15", gauged 627 MCF - stabilized. 2nd open GTS immed., gauged 773 MCF - stabilized. IF 290-250; FF 210-210; ISI 1362; FSI 1352.				
DST #2 5050-5080, 45-60-60-90, 1st open GTS 18", gauged 319 MCF, 28". 2nd open, GTS immed., gauged 319 MCF, 30" 353 MCF-stab. IF 100-110; FF 120-120; ISIP 1382; FSIP 1382.				
If additional space is needed use Page 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	Spcks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	597'	Common	350	2% Gel, 3% C.C.
Production	7 7/8"	4 1/2"	10.5#	5,140'	Common	150	10% Salt, 3/4 of 1% TIC65

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					5020-5026 and 5041-5052

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5053'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
4,700 gallons 15% mud acid	above perforations

Date of first production Dec. 22, 1983	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production -I.P. Oil 0 bbls. Gas 4400 MCF/D. Water %	Gas-oil ratio bbls. CFPS	
Disposition of gas (vented, used on lease or sold) Sold		Perforations 5020-5026; 5041-5052'