

FORM MUST BE TYPED

SIDE ONE

1-11-160 *8921* **COPY**

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5134

Name: Graham-Michaelis Corp.

Address P. O. Box 247

City/State/Zip Wichita, KS 67201

Purchaser: Koch

Operator Contact Person: Jack L. Yinger

Phone (316) 264-8394

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Millsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SISOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Graham-Michaelis Corp.

Well Name: Bowlby 1-1

Comp. Date 2/6/84 Old Total Depth 3450'  
" PBTM 3401'

Deepening  Re-perf.  conv. to (In)/SWD  
Plug Back  PBTM

Commingled  Docket No. \_\_\_\_\_  
Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. E-26,764

6/7/93 6/9/93

Spud Date Date Reached TD Completion Date

API NO. 15- 15-051-23,697

County Ellis

C. S/2. SE. SE. Sec. 1 Twp. 11S Rge. 16W E

330 Feet from S/W (circle one) Line of Section

660 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)

Lease Name Bowlby Well # 1-1 Inj.

Field Name Fairport Northwest

Producing Formation Lansing

Elevation: Ground 1887' KB 1892'

Total Depth 3450' PBTM 3401'

Amount of Surface Pipe Set and Cemented at 256' Feet

Multiple Stage Cementing Collar Used?  Yes  No  
DV tool at 1095', cemented with 300 sacks.

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ x cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) *7-9-87*

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado (Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

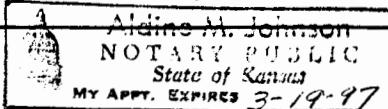
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jack L. Yinger  
Title Jack L. Yinger, Vice President Date 7/8/93

Subscribed and sworn to before me this 8th day of July,  
19 93.

Notary Public Aldine M. Johnson

Date Commission Expires 1



K.C.C. OFFICE USE ONLY	
<input type="checkbox"/> F	Letter of Confidentiality Attached
<input type="checkbox"/> C	Wireline Log Received
<input type="checkbox"/> C	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	SWD/Rep
<input type="checkbox"/> KGS	Plug
Other	
660 (Specify)	

Operator Name Graham-Michaelis Corp.Lease Name BowlbyWell # 1-1 Inj.Sec. 1 Twp. 11S Rge. 16W EastCounty Ellis West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  
(Attach Additional Sheets.)

 Yes  No Log Formation (Top), Depth and Datums  Sample

Samples Sent to Geological Survey

 Yes  NoName  Top  Datum 

Cores Taken

 Yes  NoElectric Log Run  
(Submit Copy.) Yes  No

List All E.Logs Run:

## CASING RECORD

 New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8-5/8"		256'		170	
Production		5-1/2"		3449'		175	

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate	Top			
Protect Casing	Bottom			
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.	Original perforations: 2822-24,		
	3057-59, 3111-14, 3157-59,		
	3219-23, 3244-46, 3293-95.		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2-3/8"	2816'	2816'		

Date of First Resumed Production, SWD or Inj.  
Injection commenced July 1, 1993

Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

## METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

 Open Hole  Perf.  Dually Comp.  Commingled Other (Specify) \_\_\_\_\_