

NOTE: Graham-Michaelis Corp converted the #3-7 Wolf oil well into an Injection Well.

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API NO. 15- 15-051-23,419-00  
County Ellis  
SW - NW - SE - SW Sec. 7 Twp. 13S Rge. 19 X <sup>E</sup>W

Operator: License # 5134  
Name: GRAHAM-MICHAELIS CORP.  
Address 211 North Broadway  
P.O. Box 247

1650 Feet from S/W (circle one) Line of Section  
4950 Feet from E/W (circle one) Line of Section

Purchaser: n/a  
Operator Contact Person: Jack L. Yinger

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Phone (316) 264-8304  
Contractor: Name: Maier Well Service

Lease Name WOLF Well # 3-7  
Field Name -Pfeifer North

License: 31073  
Wellsite Geologist: \_\_\_\_\_

Producing Formation Toronto/Lansing  
Elevation: Ground 2091 KB 2096

Designate Type of Completion  
 New Well  Re-Entry  Workover

Total Depth 3758 PBDT 3740  
Amount of Surface Pipe Set and Cemented at 559' Feet

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Workover/Reentry: Old Well Info as follows:  
Operator: Graham-Michaelis Corp.

If Alternate II completion, cement circulated from n/a  
feet depth to n/a w/ n/a sx cmt.

Well Name: Wolf #3-7  
Comp. Date \_\_\_\_\_ Old Total Depth 3758

Drilling Fluid Management Plan REWORK JH 12-9-97  
(Data must be collected from the Reserve Pit)

Deepening  Re-perf.  Conv. to (inj) SMD  
 Plug Back  PBDT  
 Commingled Docket No. E-26,612  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SMD or (inj)) Docket No. E-26,612

Chloride content n/a ppm Fluid volume n/a bbls  
Dewatering method used n/a

7/23/97 7/24/97 9/2/97  
Date of START Date Reached TD Completion Date of  
OF WORKOVER WORKOVER

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name n/a

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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.

Lease Name n/a License No: n/a  
n/a Quarter Sec. n/a Twp. n/a S Rng. n/a E/W

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 Vice President Date 9/8/97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SMD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Subscribed and sworn to before me this 8 day of Sept., 19 97.  
Notary Public Glenda G. Newell  
Date Commission Expires 7/2/2001

GLEND A. G. NEWELL  
Notary Public - State of Kansas  
My Appt. Expires \_\_\_\_\_

SIDE TWO

Operator Name Graham-Michaelis Corp. Lease Name WOLF Well # 3-7  
 Sec. 7 Twp. 13 Rge. 19  East  West  
 County Ellis

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		n/a
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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
Surf. Csg		8-5/8"		559'		300	
Production		4-1/2"		3755'		175'	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	3394' - 3554'	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>3371'</u>	Packer At <u>3371</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>Sept. 3, 1997</u>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 3394'-3554'

INJECTION  Production Interval

Other (Specify) \_\_\_\_\_