

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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.

Letter requesting confidentiality attached.

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 June 30, 1984
 OPERATOR Graham-Michaelis Corporation API NO. 15-051-23,741-00-00
 ADDRESS P. O. Box 247 COUNTY Ellis
Wichita, Kansas 67201 FIELD Pfeifer North Field
 ** CONTACT PERSON Jack L. Yinger PROD. FORMATION Toronto/Lansing
 PHONE 316-264-8394 Arbuckle
 PURCHASER Koch Oil Company LEASE Wolf
 ADDRESS P. O. Box 2256 WELL NO. 5-7
Wichita, Kansas 67201 WELL LOCATION NW/4 NW/4 SW/4
 DRILLING Red Tiger Drilling Company 2310 Ft. from South Line and
 CONTRACTOR 1720 KSB Building 330 Ft. from West Line of
 ADDRESS Wichita, Kansas 67202 the SW (Qtr.) SEC 7 TWP 13S RGE 19W (W

PLUGGING N/A
 CONTRACTOR _____
 ADDRESS _____

WELL PLAT (Office Use Only)

	7		

KCC
 KGS
 SWD/REP _____
 PLG. _____
 NGPA _____

TOTAL DEPTH 3,885' PBD 3,834'
 SPUD DATE 12/17/83 DATE COMPLETED 1-25-84
 ELEV: GR 2116' DF _____ KB 2121'
 DRILLED WITH (~~QAP/4~~) (ROTARY) (~~ATP~~) TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-20,073

Amount of surface pipe set and cemented 525.94' 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 30th 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

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

FEB 01 1984

SIDE TWO
 OPERATOR Graham-Michaelis Corporation LEASE Wolf

ACO-1 WELL HISTORY (E)
 SEC. 7 TWP. 13S RGE. 19W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 5-7

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.				
Check if samples sent to Geological Survey				
Surface Soil & Clay	0	283		
Clay & Hard Sand Streaks	283	538	Heebner Shale	3396 (-1275)
Shale	538	920		
Sand	920	1145	Lansing	3438 (-1317)
Shale	1145	1448		
Anhydrite	1448	1494	Base K.C.	3683 (-1562)
Shale	1494	2361		
Shale & Lime Streaks	2361	2692	Arbuckle	3782 (-1661)
Shale & Lime	2692	3320		
Lime & Shale	3320	3400	RTD	3885 (-1764)
Lime	3400	3870		
Lime & Chert	3870	3885	LTD	3889 (-1768)
RTD		3885		
DST #1 3397-3485'/90"; 30-45-60-90, Recovered 40' oil cut mud; IFP 87-87#/30"; FFP 87-87#/60"; ISIP 599#/45"; FSIP 610#/90"; BHT 110°.				
DST #2 3549-3615'/90"; 30-45-60-90, Good blow. Recovered 120' GIP, 246' slightly gas cut & heavy oil cut mud; IFP 98-98#/30"; FFP 120-153#/60"; ISIP 448#/45"; ISIP 459#/90";				
DST #3 3612-3660'/60"; 30-30-30-60, Weak blow for 15 minutes. Recovered 30' mud. IFP 55-55#/30"; FFP 66-66#/30"; ISIP 76#/30"; FSIP 109#/60". BHT 118°.				
DST #4 3755-3787'/90"; Recovered 400' slightly muddy oil; IFP 87-109#/30"; FFP 164-207#/60"; ISIP 922#/45"; FSIP 947#/90"; BHT 120° Times: 30-45-60-90.				
RELEASED				
FEB 06 1965				

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	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	533.29'	Common	280	2% Gel, 3% C.C.
Production	7 7/8"	4 1/2"	10.5#	3888'	Common	200	10% Salt, 10 BBL Salt Flush
					Common	450	6% Gel
				Ran DV tool at 1453'			

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/foot		3421 - 3787 OA
TUBING RECORD					
Size	Setting depth	Packer set at			
2-7/8"	3837'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
23,650 gallons 15% mud acid	3421-3787' OA
Date of first production: Swab test 1-23-84	
Producing method (flowing, pumping, gas lift, etc.): Pumping	
Gravity	
Estimated Production -I.P.	Oil Swab tested 2 1/2 BOPH + Wtr bbls.
Gas MCF	Water % bbls.
Disposition of gas (vented, used on lease or sold): N/A	
Perforations 3421-3787' OA	