

TYPE

Geological Survey
WICHITA BRANCH

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 June 30, 1984

OPERATOR Graham-Michaelis Corporation API NO. 15-033-20,609

ADDRESS P. O. Box 247 COUNTY Comanche

Wichita, Kansas 67201 FIELD Mule Creek Northeast

** CONTACT PERSON Jack L. Yinger PROD. FORMATION Mississippi

PHONE (316) 264-8394

PURCHASER Oil - Koch Oil Company LEASE Uhl

ADDRESS P. O. Box 2256, Wichita, Ks. 67201 WELL NO. 2 - 4

Gas - Kansas Gas Supply
P. O. Box 300, Tulsa, Oklahoma 74102

DRILLING Red Tiger Drilling Company 1980 Ft. from South Line and

CONTRACTOR 660 Ft. from West Line of

ADDRESS 1720 KSB Building the (Qtr.) SEC 4 TWP 31S RGE 18 (W).

Wichita, Kansas 67202

PLUGGING None (Office Use Only)

CONTRACTOR

ADDRESS

TOTAL DEPTH 5150' PBD 5097'

SPUD DATE 9-21-83 DATE COMPLETED Unknown

ELEV: GR 2165' DF KB 2170'

DRILLED WITH (XXXXX) (ROTARY) (XXXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 89,271-C

Amount of surface pipe set and cemented (C-15,570) 837 DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
3,400 gallons 15% acid		5046 - 5082' OA perfs	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)	
To be furnished		Pumping	
Estimated Production -I.P.		Gravity	
ON	To be furnished	Gas	To be furnished
Water %	Gas-oil ratio	Perforations	5046 - 5082' OA
Disposition of gas (vented, used on lease or sold)		CFFB	
To be sold			

4-31-18W

p1

OPERATOR Graham-Michaelis Corporation LEASE Uhl 2-4SEC. 4 TWP. 31S RGE. 18 (W)W81 -1E UHL WELL INFORMATION AS REQUIRED:WELL NO. UHL #2-4

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				
Sand and Shale	0	480	Sample Tops:	
Redbed	480	770	Heebner	4225 (-2055)
Sand and Shale	770	867	Lansing	4413 (-2243)
Shells and Shale	867	1189	BKC	4877 (-2707)
Redbed and Shale	1189	1876	Mississippi	5039 (-2869)
Shale	1876	2063	Log Tops:	
Sand and Shale	2063	2366	Heebner	4228 (-2058)
Shale and Lime	2366	2560	Lansing	4412 (-2242)
Lime and Shale	2560	4125	Mississippi	5043 (-2873)
Shale and Lime	4125	4260		
Lime and Shale	4260	5160		
RTD	5160			
DST #1 5025-5075', 40-60-45-60, Gas to surface in 16 minutes. 1st open: 49.3 MCF; 2nd open: 63.5 MCF Recovered 600' fluid (120' Froggy, gassy oil, 120' heavy oil cut mud, 360' oil and gas cut mud. IFP 127-148; FFP 169-169; ISIP 1441; FSIP 1441.				
DST #2 5076-5100', 45-60-45-60, Gas to surface in 1 minute; second opening, gas gauged 16.7 MCF. Recovered 570' fluid (300' Froggy, gassy oil, 180' froggy, muddy, gassy oil, 90' oil and gas cut mud). IFP 116-158; FFP 190-243; ISIP 1441; FSIP 1420.				
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	Secks	Type and percent additives
Conductor	17-1/4"	13-3/8"	48#	262.80	60/40 Poz	200	2% gel, 3% c.c.
Surface	12-1/4"	8-5/8"	24#	845'	60/40 Poz	100	2% gel, 3% c.c.
Production	7-7/8"	4-1/2"	10.5#	5159.31	Common	150	10% salt, 3/4 of 1% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 holes/foot		5046 - 5082' OA
Size 2-3/8"	Setting depth 5089'	Packer set at			

information.