

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Graham-Michaelis Corporation

API NO. 15,051-22,477-0000

ADDRESS P. O. Box 247
Wichita, Kansas 67201

COUNTY Ellis

FIELD Pfeifer-Shawnee

**CONTACT PERSON Jack L. Yinger
PHONE (316) 264-8394

PROD. FORMATION Lansing

LEASE Bemis

PURCHASER Koch Oil Company

WELL NO. 1 - 20

ADDRESS P. O. Box 2256
Wichita, Kansas 67201

WELL LOCATION NW NW NW

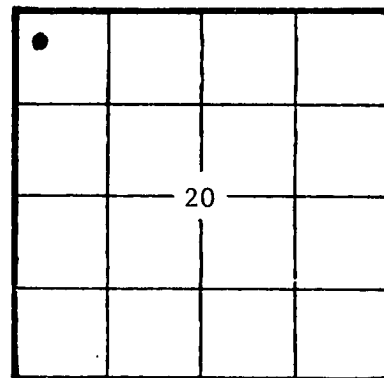
330 Ft. from North Line and

330 Ft. from West Line of

the NW/4 SEC. 20 TWP. 13S RGE. 19W

DRILLING Abercrombie Drilling, Inc.
CONTRACTOR
ADDRESS 801 Union Center Building
Wichita, Kansas 67202

WELL PLAT



KCC
KGS
(Office Use)

PLUGGING
CONTRACTOR
ADDRESS

TOTAL DEPTH 3840' PBD 3787'

SPUD DATE 7-15-81 DATE COMPLETED 9-8-81

ELEV: GR 2085' DF 2088' KB 2090'

DRILLED WITH (XXXXXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 342'. DV Tool Used?

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

Jack L. Yinger OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Vice President (FOR)(OF) Graham-Michaelis Corporation

OPERATOR OF THE Bemis LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 - 20 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 8th DAY OF September, 19 81, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

DEFIANT SAITH NOT.

GRAHAM-MICHAELIS CORPORATION

(s) Jack L. Yinger, Vice President
March, 19 82

Aldine M. Johnson
NOTARY PUBLIC

SUBSCRIBED AND SWORN BEFORE ME THIS 15th DAY OF

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

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

RECEIVED STATE CORPORATION COMMISSION
MAY - 6 1982
CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

WELL LOG

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
Surface Clay, Sand & Shale	0	292	Heebner Shale	3372 (-1282)
Shale	292	725		
Shale & Sand	725	1423	Lansing	3417 (-1327)
Anhydrite	1423	1459		
Shale	1459	2018	Base K.C.	3672 (-1582)
Shale & Lime	2018	2312		
Shale	2312	2798	Arbuckle	3821 (-1731)
Shale & Lime	2798	3176		
Lime	3176	3205	R.T.D.	3840
Shale & Lime	3205	3424		
Lime	3424	3664	L.T.D.	3843
Lime & Conglomerate	3664	3840		
Rotary Total Depth	3840			
DST #1 3157-3176/90"; Recovered 300' muddy salt water. IFP 30-79#/30"; FFP 79-177#/60"; ISIP 1017#/45"; FSIP 1007#/90"; BHT 120°.				
DST #2 3377-3414/60"; Recovered 10' mud. IFP 39-39#/30"; FFP 49-49#/30"; ISIP 59#/30"; FSIP 59#/30". BHT 108°.				
DST #3 3420-3480/90"; Recovered 20' mud. IFP 59-59#/30"; FFP 59-79#/60"; ISIP 783#/45"; FSIP 781#/90"; BHT 120°.				
DST #4 3480-3503/90"; Recovered 75' thin watery mud with few specks of oil. IFP 39-59#/30"; FFP 59-59#/60"; ISIP 763#/45"; FSIP 724#/90".				
DST #5 3530-3632/90"; Recovered 712' fluid; 315' mud (no show), 262' very slightly oil cut mud (4% oil), 145' slightly gas and oil cut mud (15% oil). IFP 79-255#/30"; FFP 275-431#/60"; ISIP 1231#/45"; FSIP 1231#/90". BHT 124°.				

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
To protect fresh water.	12 1/4"	8-5/8"	23#	342'	common	225	3% c.c., 2% gel
Production		4-1/2"	10 1/2#	3839'	common	175	10% salt with 5 sacks salt flush.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 shots/foot		3449-3628' OA
Size	Setting depth	Packer set at			
2-3/8"	3764'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
23,300 gallons 28% mud acid.	Above perforations.

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity		
September 10, 1981	Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil Swab	Gas	Water %	Gas-oil ratio
4 BOPH/3 hrs. bbls.				
Disposition of gas (vented, used on lease or sold)		Perforations	3449 - 3628' OA	