

WELL COMPLETION REPORT AND DRILLER'S LOG

★ KANSAS
State Geological Survey

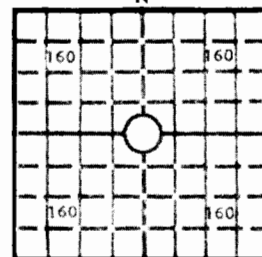
API No. 15 — 057 — 20,195 WICHITA BRANCH
County Number

S. 5 T. 26S R. 21W $\frac{1}{2}$ W

Loc. C SE NE

County Ford

640 Acres
N



Locate well correctly

Elev.: Gr. 2313

DF KB 2317

Operator

F & M OIL CO., INC.

Address

422 Union Center, Wichita, Kansas 67202

Well No.

1

Lease Name

Klenke

Footage Location

660

feet from (N) X33 line

660

feet from (E) 0003 line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Harvey Gough

Spud Date

2-20-81

Date Completed

3-4-81

Total Depth

4781'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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- $\frac{1}{4}$ "	8-5/8"		370'	common	225	2% gel, 3% CC
Production		5 $\frac{1}{2}$ "		4779'	psomix	200	60/40, 10% salt 20 bbls. salt fl.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator F & M OIL CO., INC.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Klenke	Oil	
S <u>5</u> T <u>26S</u> R <u>21W</u> XX W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME DEPTH
DST#1 4160-90, 30-30-60-30. Strong blow, recovered 765' gas in pipe, 240' oil and gas cut mud, 60' oil and gas cut watery mud (10% water,) 120' oil and gas cut muddy water 15% water), 15' gas cut mud. FP's 30-187, SIP's 129-211. DST#2 4454-90, 30-30-40-30. Strong blow throughout, recovered 3030' salt water. FP's 446-1360, SIP's 1518-1553. DST#4 4707-60, 30-30-60-45. Weak blow building to good blow, recovered 125' mud, 60' slight oil and gas cut mud, 900' very heavy oil and gas cut mud. (grinds out to 25% oil & 5% mud). FP's 515-527, SIP's 1452-1418. DST#5 4737-82, 30-30-30-45. Weak blow building to good blow, recovered 20' slight oil cut mud, 300' heavy oil and gas cut mud, 180' very heavy oil and gas cut mud, 360' slight muddy oil and gas cut water (grinds out to 51% oil, 46% water and 3% mud). FP's 435-481, SIP's 1316-1271.			SAMPLE TOPS: Heebner 4021 (-1704) Br. Lime 4132 (-1815) Lansingq 4139 (-1822) Cherokee Shale 4672 (-2359) B/Cherokee lime 4746 (-2429) Mississippi 4779 (-2462) ELECTRIC LOG TOPS: Anhydrite 1358 (+ 959) B/Anhydritw 1382 (+ 935) Beebner 4020 (-1703) Toronto 4040 (-1723) Br. Lime 4133 (-1816) Lansing 4142 (-1825) B/KC 4499 (-2182) Marmaton 4507 (-2190) Cherokee Sh. 4675 (-2358) B/Cherokee lim 4749 (-2432) Mississippi 4778 (-2461) RTD 4782 LTD 4781
	USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.		
Date Received	<div style="text-align: right; margin-bottom: 5px;"> Signature </div> <div style="text-align: right; margin-bottom: 5px;"> President Title </div> <div style="text-align: right;"> March 9, 1981 Date </div>		

5-26-21W

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

State Geologist's Office
WICHITA, BRANCH

Klenke #1
SE-NE Sec 5-26S-21W
Ford County Kansas

Commenced: 2-20-81

Completed: 3-5-81

OPERATOR: F & M OIL CO., INC.

Depth		Formation	Remarks
From	To		
0	374	Sand-Redbed	
374	609	Redbed	Ran 9 jts of 20# 8 5/8" csg
609	1788	Redbed=Shale	set @ 370' Cemented w/
1788	2206	Shale	225 sks Common 2% Gel
2206	3230	Lime-Shale	3% CC PD @ 4:45 p.m. 2-20-81
3230	3390	Shale-Lime	
3390	3559	Lime-Shale	
3559	4782	Lime-Shale	Ran 123 jts of 14# 5 1/2" csg
			set @ 4780' Cemented
			w/200 sks 60/40 Posmix
			10% Gel 10% Salt
			PD @ 6:00 a.m. 3-4-81
	4782 - TD		

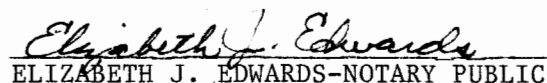
STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.


JAMES S. SUTTON II

Subscribed and sworn to before me this 13th day of March, 1981.


ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1983.