

WICHITA BRANCH

15-007-20691
12-34-14W

KANSAS DRILLERS LOG

API No. 15 — 007 — 20,691
County Number

Operator

A. Scott Ritchie

Address

Suite 950 - 125 N. Market; Wichita, Kansas

Well No.

1

Lease Name

Clarke

Footage Location

660

feet from (N) line

660

feet from (E) line

Principal Contractor

Gabbert-Jones

Geologist

Kris Kennedy

Spud Date

1/24/79

Total Depth

4980'

P.B.T.D.

4924'

Date Completed

5/23/79

Oil Purchaser

Koch Oil Company

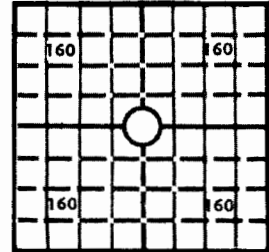
S. 12 T. 34S R. 14 W

Loc. App. C NE NE

County Barber

640 Acres

N



Locate well correctly

Elev.: Gr. 1826'

DF KB 1831'

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 1/4"	8 5/8"	28#	383'	common	275	2% gel; 3% cc
production		4 1/2"		4971'	common	150	10% salt; 10 bbls brine preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SB	4888-4904'
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	4867'				

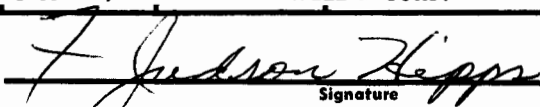
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals 15% MCA	4888-4904'
16,000# 20-40 sand, 100 bbls KCL treated water and	4888-4904'
14,000 gals nitrogen	

INITIAL PRODUCTION

Date of first production 5/23/79		Producing method (flowing, pumping, gas lift, etc.) pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls.	Gas 90 MCF	Water trace bbls.	Gas-oil ratio -- CFPB	
Disposition of gas (vented, used on lease or sold) Sold			Producing interval(s) Miss 4888-4904'		

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator A. Scott Ritchie		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil/gas	
Well No. 1	Lease Name Clarke		
S <u>12</u> T <u>34</u> S <u>R14</u> ^X / _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 4862'-4900' Misrun. DST #2 4862'-4900' Gas to surface immediately on second flow period. Guaged: 3.92 MCF/10"; 5.64 MCF/20"; 6.39 MCF/30"; 7.06 MCF/40"; 7.70 MCF/50"; 8.30 MCF/60"; 8.30 MCF/70"; 8.89 MCF/ 80"; 8.89 MCF/90". Rec. 120' drilling mud. IFP 64-64#/60"; ISIP 604#/60"; FFP 64-64#/90"; FSIP 604#/90".			
ELECTRIC LOG TOPS Heeb 4096' (-2265) Tor 4121' (-2290) Douglas Shale 4160' (-2329) Brown Ls. 4280' (-2449) Lans 4287' (-2456) Stark Shale 4686' (-2855) Hushpuckney Shale 4718' (-2887) B/Kc 4748' (-2917) Marm 4790' (-2959) Miss 4864' (-3033) LTD 4971' (-3140)			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 _____ Signature Exploration Manager _____ Title September 13, 1979 _____ Date		