

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

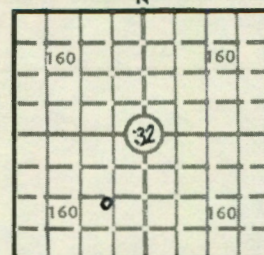
API No. 15 — 059 — 20,549
County Number

S. 32 T. 16 R. 21 E W

Loc. NW SE SW

County Franklin

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

Operator

Rader Oil Company

Address

R. R. #1 Eudora, Kansas 66025

Well No.

#10

Lease Name

Smith

Footage Location

1,275

feet from (S) line

1,925

feet from (W) line

Principal Contractor

Kent Drilling Co.

Geologist

Dick Rader

Spud Date

July 3, 1978

Total Depth

723

P.B.T.D.

Date Completed

Nov. 20, 1978

Oil Purchaser

Bluebird Oil Co.

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	10	7	24	40	common	6	none
Production	6 $\frac{1}{4}$	4 $\frac{1}{2}$	10.5	705	Pozmix	100	salt, gel, pozmix, flo-seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	$\frac{1}{2}$ jet	666 $\frac{1}{2}$ -685 $\frac{1}{2}$
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	676				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15 sx. sand 45 BO	666 $\frac{1}{2}$ -85 $\frac{1}{2}$

INITIAL PRODUCTION

Date of first production Nov. 20, 1978		Producing method (flowing, pumping, gas lift, etc.) pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 2	Gas bbls.	MCF	Water 5	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s) 666½-85½		

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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Rader Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 10	Lease Name Smith	
S <u>32</u> T <u>16</u> R <u>21</u> ^E _W		

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
Soil & Clay	0	3		
Lime	3	16		
Shale	16	40		
Lime	40	62		
Shale	62	152		
Lime	152	173		
Shale & Shls	173	235		
Lime	235	243		
Shale	243	263		
Lime	263	288		
Shale	288	299		
Lime	299	320		
Shale	320	323		
Lime	323	328		
Shale	328	330		
Lime	330	336		
Shale	336	485		
Lime	485	496		
Shale	496	544		
Lime	544	552		
Shale & Shls.	552	612		
Sand	612	620	1 Squirrel	612-20
Shale	620	662		
Lime	662	664		
Sand	664	669	2 Squirrel	664-69
Shale	669	681		
Sand	681	688	3 Squirrel	681-88
Shale	688	723 TD		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature Owner Title Feb. 5, 1979 Date
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