

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 091 — 20,067
County Number

Operator

Rader Oil Company

Address R. R. #1 Eudora, Kansas 66025

Well No.

#6

Lease Name

Knabe-A

Footage Location

600' from E. Line 1150' from S. Line
feet from (N) (S) line feet from (E) (W) line

Principal Contractor

Kent Drilling Co.

Geologist

Dick Rader

Spud Date

Sept. 16, 1974

Total Depth

725'

P.B.T.D.

Date Completed

Oct. 3, 1974

Oil Purchaser

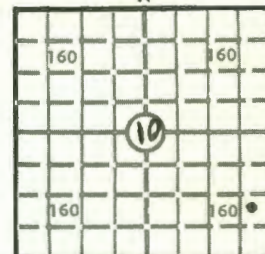
Bluebird Oil Co.

S. 10 T. 14 R. 22 E

Loc. NE SE SE

County Johnson

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

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"	8"	24	44	Common	8	None
Production	6 1/4"	4 1/2"	9.50	718.20	Salt Sat. Poz	90	50/50 Poz. W/10% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	3/8 Glass	699.50-705

TUBING RECORD

Size	Setting depth	Packer set at
2"	693	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10 sx. 20-40, 40 sx. 10-20, 10 sx. 8-12 sand W/135 BW	699.50-705

INITIAL PRODUCTION

Date of first production Oct. 3, 1974		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil 10	Gas 0	Water 0	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 699.50-705		

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.

10-14-22E

Operator Rader Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 6	Lease Name Knabe-A	
S 10 T 14 R 22 E		

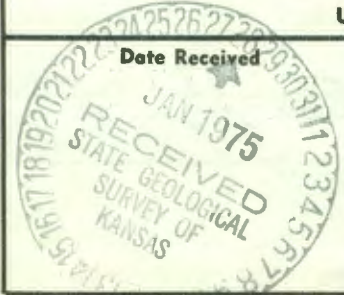
WELL LOG

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 and Clay	0	9		
Lime Shells	9	19		
Shale	19	26		
Lime	26	34		
Shale	34	44		
Lime	44	56		
Shale	56	80		
Lime	80	152		
Shale	152	186		
Lime	186	197		
Shale	197	218		
Lime	218	224		
Shale ¹ / ₂	224	228		
Lime	228	238		
Shale	238	268		
Lime	268	270		
Shale	270	279		
Lime	279	306		
Shale	306	313		
Lime	313	335		
Shale	335	339		
Lime	339	343		
Shale	343	349		
Lime	349	355		
Shale	355	527		
Lime Shells	527	552		
Shale	552	569		
Lime	569	572		
Shale	572	589		
Lime	589	593		
Shale and Shells	593	696		
Sand	696	707	Squirrel	696-707
Shale	707	725 TD		

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



Date Received	<u>Dr. Rader</u> Signature
	<u>OWNER</u> Title
	<u>Nov. 3, 1974</u> Date