

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 059 — 20,234
County Number

Operator

Rader Oil Company

Address

Route #1 Eudora, Kansas 66025

Well No.

#2

Lease Name

Slaven

180 FSL : 3S38 FGL KCC

Footage Location

220' from S. line 990' from E. line
feet from (N) (S) line feet from (E) (W) line

Principal Contractor

Kent Drilling Co.

Geologist

Dick Rader

Spud Date

Sept. 19, 1975

Total Depth

713

P.B.T.D.

Date Completed

11-75

Oil Purchaser

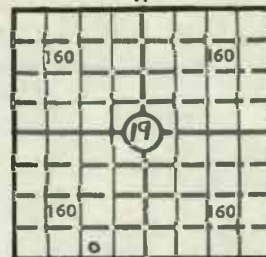
Bluebird Oil Co.

S. 19 T. 16 R. 21 E

Loc. SW SE SW SE SW SW-KCC

County Franklin

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"	7"	24		Common		
Production	6 1/4"	4 1/2"	10.5	678	Salt Sat. Poz	90	10% S. R., 50% Poz, 2% Gcl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	1/2" Jet	649.6 - 653.6

TUBING RECORD

Size	Setting depth	Pecker set at
2"	647	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10 5x. 12-30, 40 5x. 10-20 & 15 5x. 8-12 Sand + fl	649.6 - 653.6

INITIAL PRODUCTION

Date of first production 11-75		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	5 bbls.	0 MCF	.5 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 649.6-653.6		

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.:
Well No. 2	Lease Name Slaven	Oil
S 19 T 16 R 21 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 & Clay	0	7		
Lime	7	16		
Shale	16	31		
Lime	31	42		
Shale	42	45		
Lime	45	62		
Shale	62	101		
Lime	101	132		
Shale	132	198		
Lime	198	219		
Shale	219	244		
Lime	244	250		
Shale	250	281		
Lime	281	292		
Shale	292	314		
Lime	314	337		
Shale	337	345		
Lime	345	371		
Shale	371	373		
Lime	373	385		
Shale	385	546		
Lime	546	554		
Shale	554	559		
Shale & Shells	559	638		
Lime	638	640		
Shale	640	643		
Sand	643	655	Upper Squirrel	643-655
Sandy Shale	655	700		
Sand	700	706	Lower Squirrel	700-706
Sandy Shale	706	713	T.D.	

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

Date Received	 Signature Owner Title 11-18-75 Date
---------------	--