

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 19 T. 16 R. 21 E
Loc. NE SE SW SW NW SW-KCC

API No. 15 — 059 County — 20,274 Number

County Franklin

Operator
Rader Oil Co.

Address
R. R. #1 Eudora, Kansas 66025

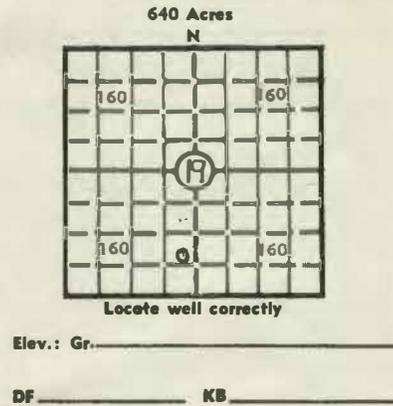
Well No. #4 Lease Name Slaven

Footage Location
674 feet from (W) (S) line 1981 FSL; 4108 FEL-1000 220 feet from (E) (N) line

Principal Contractor Kent Drilling Co. Geologist Dick Rader

Spud Date July 30, 1976 Total Depth 726 P.B.T.D.

Date Completed August 4, 1976 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	8 5/8	7	24	40	Common	8	
Production	6 1/4	4 1/2	11.0	722'	salt sat. Poz	95	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		702-708 1/2

TUBING RECORD

Size	Setting depth	Packer set at
2"	696	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10 sx. 12-30, 20 sx. 10-20, 20 sx. 8-18 sand	702-708 1/2

INITIAL PRODUCTION

Date of first production August 18, 1976	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS Oil 10 bbls.	Gas MCF 2 bbls.	Water 2 bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 702-708 1/2		

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. 4	Lease Name Slaven
S <u>19</u> T <u>16</u> R <u>21</u> 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	4		
Lime	4	19		
Shale	19	24		
Lime	24	34		
Shale	34	38		
Lime	38	56		
Shale	56	96		
Lime	96	129		
Shale	129	194		
Lime	194	217		
Shale & Shells	217	276		
Lime	276	280		
Shale	280	315		
Lime	315	340		
Shale	340	344		
Lime	344	366		
Shale	366	370		
Lime	370	382		
Shale	382	533		
Lime	533	538		
Shale	538	545		
Lime	545	557		
Shale	557	565		
Lime 1/2	565	570		
Shale	570	577		
Lime	577	585		
Shale	585	596		
Lime	596	602		
Shale	602	614		
Lime	614	618		
Shale	618	627		
Lime	627	630		
Shale	630	636		
Lime	636	641		
Sandy Shale	641	688		
Lime	688	690		
Shale	690	697		
Lime	697	699		
Sand (Oil)	699	708	Squirrel	699-708
Shale	708	726 TD		

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

Date Received	 _____ Signature _____ Owner _____ Title August 23, 1976 _____ Date
----------------------	---