

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 059 — 20,226
County Number

Operator

Rader Oil Company

Address #1 Eudora, Kansas 66025

Well No.

#19

Lease Name

McConnell

2970 FSL: 1550 FEL, KCC

Footage Location

240' from S. line
feet from (N) (S) line

990' from W. line
feet from (E) (W) line

Principal Contractor

Kent Drilling Co.

Geologist

Dick Rader

Spud Date

August 30, 1975

Total Depth

775

P.B.T.D.

Date Completed

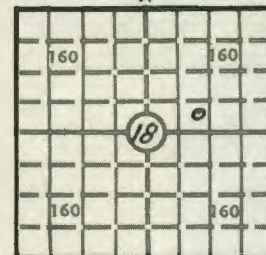
10-75

Oil Purchaser

Bluebird Oil Co.

S. 18 T. 16 R. 21 E
Loc. SE SW NE SW SE NE
County Franklin KCC

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	40	common	8	
Production	6 1/4	4 1/2	10.5	772	Salt Sat. Poz.	100	10% salt, 50% poz. 2% gel.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	1/2" jet	683-688

Size	Setting depth	Packer set at
2"	679	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
105x-12-30, 205x-10-20, 105x-8-12 Sand	683-88

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
10-75		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	10 bbls.	0 MCF	.5 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			683-688		

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.

19

Lease Name

McConnell

S 18 T 16 R 21 E
WK

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	37		
Lime	37	62		
Shale	62	70		
Lime	70	101		
Shale	101	151		
Lime	151	181		
Shale	181	236		
Lime	236	255		
Shale	255	285		
Lime	285	290		
Shale	290	312		
Lime	312	321		
Shale	321	349		
Lime	349	372		
Shale	372	379		
Lime	379	402		
Shale	402	406		
Lime	406	420		
Shale	420	574		
Lime	574	578		
Shale	578	586		
Lime	586	591		
Shale	591	599		
Lime	599	606		
Shale & Shells	606	678		
Sandy Lime	678	680		
Sand	680	698	Upper Squirrel	680-698
Sandy Shale	698	720		
Shale	720	738		
Broken Sand	738	745	Lower Squirrel	738-745
Shale	745	775 T. D.		

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

Date Received



Richard Rader

Signature

Owner

Title

11-18-75

Date