

KANSAS DRILLERS LOG

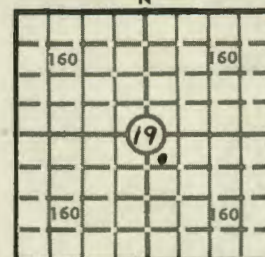
API No. 15 — 059 — 20,279
County Number

S. 19 T. 16 R. 21 E W

Loc. NW NW SE

County Franklin

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator
Rader Oil Co.

Address
R. R. #1 Eudora, Kansas 66032

Well No. #2 Lease Name Batdorf

Footage Location
2,040 feet from (N) (S) line 2,420 feet from (E) (W) line

Principal Contractor Kent Drilling Co. Geologist Dick Rader

Spud Date September 5, 1976 Total Depth 735 P.B.T.D.

Date Completed October 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	8	28	40	Common	12	
Production	6 1/4	4 1/2	11.0	723	Salt sat. poz	90	salt, pozmix, gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	1/2 jet	706-711
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	703				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
60 sx. sand 130 bbl. oil	706-711

INITIAL PRODUCTION

Date of first production April 7, 1977 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS Oil / bbls. Gas MCF Water / bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s) 706-711

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. 2	Lease Name Batdorf	
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	10		
Lime	10	26		
Shale	26	32		
Lime	32	41		
Shale	41	49		
Lime	49	67		
Shale	67	104		
Lime	104	130		
Shale	130	198		
Lime	198	222		
Shale	222	247		
Lime	247	254		
Shale	254	283		
Lime	283	293		
Shale	293	316		
Lime	316	342		
Shale	342	348		
Lime	348	370		
Shale	370	377		
Lime	377	389		
Shale	389	554		
Lime	554	562		
Shale	562	567		
Lime	567	576		
Shale	576	585		
Lime	585	589		
Shale	589	604		
Lime	604	609		
Shale	609	629		
Lime	629	633		
Shale	633	640		
Lime	640	647		
Shale & Shells	647	655		
Sand	655	659	1st. Squirrel	655-659
Shale	659	691		
Lime	691	693		
Shale	693	700		
Lime	700	704		
Sandy Shale	704	706		
Sand (Oil)	706	712	2nd. Squirrel	706-712
Shale	712	735 TD		

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

Date Received	Signature <i>Richard Rader</i>
	Owner
	Title
	Date 7-30-77