

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

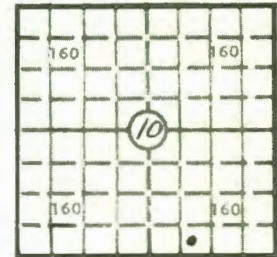
S. 10 T. 14 R. 22 E W

API No. 15 — 091 — 20,179  
County Number

Loc. SE SW SE

County Johnson

640 Acres  
N



Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator  
Rader Oil Co.

Address  
Route #1 Eudora, Kansas 66025

Well No. #11 Lease Name Knabe "A"

Footage Location 220 feet from (N) (S) line 1,760 feet from (E) (W) line

Principal Contractor Kent Drilling Co. Geologist

Spud Date Sept. 18, 1979 Date Completed Dec. 7, 1979 Total Depth 863 P.B.T.D.

Directional Deviation Oil and/or Gas 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	7	24	33	common	10	
Production	6 1/4	4 1/2	10.50	859	Pozmix	120	Gel, salt, poz., flo-seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	1/2 Jet	831-35

TUBING RECORD

Size	Setting depth	Packer set at
2"	830	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
70 Sx. sand W/ 130 BO	831-835

INITIAL PRODUCTION

Date of first production Dec. 7, 1979	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls. Gas 0 MCF Water 0 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 831-35

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, 245 No. Water, Wichita, Kansas 67202. 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.

11-A

Lease Name

Knabe

S 10 T 14 R 22 E  
XX

## 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	11		
Lime	11	28		
Shale	28	32		
Lime	32	40		
Shale	40	49		
Lime	49	61		
Shale	61	89		
Lime	89	163		
Shale	163	196		
Lime	196	208		
Shale	208	226		
Lime	226	241		
Shale	241	276		
Lime	276	279		
Shale	279	286		
Lime	286	313		
Shale	313	318		
Lime	318	343		
Shale	343	355		
Lime	355	363		
Shale	363	534		
Lime	534	546		
Shale	546	553		
Shale & Shells	553	704		
Sand	704	709	Squirrel	704-09
Shale & Shells	709	830		
Sand	830	835	Bartlesville	830-35
Shale	835	863 TD		

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

Date Received

*Richard Rader*

Signature

Owner

Title

Dec. 8, 1979

Date

9800ES