

State Geological Survey  
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 059 — 20,538  
County Number

Operator

Rader Oil Company

Address

R. R. #1 Eudora, Kansas 66025

Well No.

#1

Lease Name

Alden

Footage Location

2332 FSL : 453 FEL - 1000  
feet from (E) (W) line

Principal Contractor

Kent Drilling Co.

Geologist

Dick Rader

Spud Date

July 30, 1978

Total Depth

706

P.B.T.D.

Date Completed

Sept. 5, 1978

Oil Purchaser

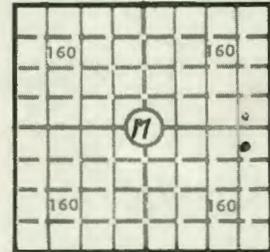
Town Oil Co.

S. 17 T. 16 R. 21 E

Loc. NE NE SE

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	35	common	5	none
Production	6 1/4	4 1/2	10.5	666.65	Pozmix	100	salt, gel, pozmix, flo-seal

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	1/2 jet	641-47

TUBING RECORD

Size	Setting depth	Packer set at
2"	638	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
30 sx. sand 70 BO	641-47

INITIAL PRODUCTION

Date of first production Sept. 5, 1978  
Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	4 bbls.	MCF	5 bbls.	CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s) 641-47

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.

1

Lease Name

Alden

S17 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	24		
Shale	24	31		
Lime	31	39		
Shale	39	43		
Lime	43	65		
Shale	65	96		
Lime	96	115		
Shale	115	195		
Lime	195	218		
Shale	218	242		
Lime	242	249		
Shale	249	276		
Lime	276	279		
Shale	279	306		
Lime	306	330		
Shale	330	337		
Lime	337	361		
Shale	361	363		
Lime	363	375		
Shale	375	519		
Lime	519	531		
Shale	531	576		
Lime	576	583		
Shale	583	597		
Lime	597	600		
Shale	600	639		
Band	639	652	Squirrel	639-52
Shale	652	662		
Lime	662	663		
Shale	663	706 TD		

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

Date Received

  
 Signature

Owner

Title

Feb. 6, 1979

Date