

15-859-20355

Geological Survey

WICHITA BRANCH KANSAS DRILLERS LOG

API No. 15 — 059 — 20,355
County Number

Operator

Rader Oil Co.

Address

Route #1 Eudora, Kansas 66025

Well No.

#1

Lease Name

Chambers

Footage Location

220-195 FSL: 2431 FEL 2,420
feet from (S) line feet from (E) line

Principal Contractor

Kent Drilling Co.

Geologist

Dick Rader

Spud Date

July 25, 1977

Total Depth

730

P.B.T.D.

Date Completed

August 8, 1977

Oil Purchaser

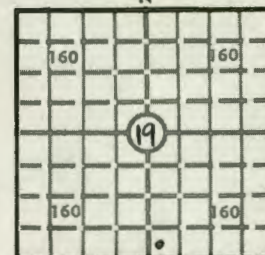
Bluebird Oil Co.

S. 19 T. 16 R. 21 E

Loc. SW SW SE SE SE SW

County Franklin

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

CASING RECORD

Report of oil 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	9	7	24	25	common	7	
Production	6 1/4	4 1/2	10.5	727	Poz.	100	Poz., Gel. Salt.
							1st SQ sd 646
							2nd SQ sd 697

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	1/2 jet	699.5-703.5

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
40 sx. sand 105 bbl. oil	699.5-703.5

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
August 10, 1977		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	5	bbls.	MCF	5	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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 Chambers	
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	5		
Lime	5	12		
Shale	12	20		
Lime	20	28		
Shale	28	35		
Lime	35	55		
Shale	55	90		
Lime	90	116		
Shale	116	189		
Lime	189	212		
Shale	212	239		
Lime	239	243		
Shale	243	273		
Lime	273	285		
Shale	285	307		
Lime	307	333		
Shale	333	343		
Lime	343	371		
Shale	371	374		
Lime	374	383		
Shale	383	540		
Lime	540	548		
Shale & Shells	548	639		
Shale	639	646		
Sand	646	652	1st. Squirrel	646-652
Shale	652	685		
Lime	685	688		
Shale	688	695		
Lime	695	697		
Sand Oil	697	706	2nd Squirrel	697-706
Shale	706	730 TD		

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

Date Received	Signature <i>R. L. Rader</i>
	Owner
	Title
	Date Aug. 20, 1977