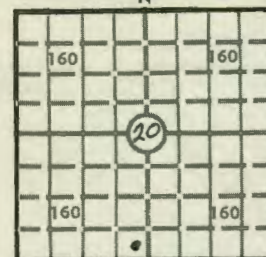


WICHITA BRANCH
KANSAS DRILLERS LOG

S. 20 T. 16 R. 21 E

Loc. SE SE SW

County Franklin

640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 059 — 20,696
County Number

Operator

Rader Oil Co.

Address

R. R. #1 Eudora, Kansas 66025

Well No.

#1

Lease Name

Olson

Footage Location

220
feet from (N) (S) line2,420 2914 FGL-KCC
feet from (E) (W) line

Principal Contractor

Kent Drilling Co.

Geologist

Spud Date

April 24, 1979

Total Depth

720

P.B.T.D.

Date Completed

Sept. 23, 1979

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	7	24	32	common	10	
Production	6 $\frac{1}{4}$	4 $\frac{1}{2}$	10.5	698	Pozmix	100	salt, gel, poz., flo-seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	$\frac{1}{2}$ jet	624-628
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	621				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
60 sx. sand W/120 BO	624-628

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		
Sept. 23, 1979		Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 3 bbls.	Gas MCF	Water 5 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 624-28	

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 Olson	
S <u>20</u> T <u>16</u> R <u>21</u> E <u>XX</u>		

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	4		
Lime	4	14		
Shale	14	22		
Lime	22	38		
Shale	38	70		
Lime	70	88		
Shale	88	169		
Lime	269	192		
Shale	192	216		
Lime	216	223		
Shale	223	254		
Lime	254	263		
Shale	263	283		
Lime	283	304		
Shale	304	316		
Lime	316	341		
Shale	341	345		
Lime	345	353		
Shale	353	503		
Lime	503	511		
Shale & Shells	511	609		
Lime	609	617		
Shale	617	624		
Sand	624	632	Squirrel	624-32
Shale	632	664		
Lime	664	666		
S hale	666	679		
Sand	679	684		
Shale	684	694		
Sand	694	696		
Shale	696	720 TD		

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

Date Received	 Signature Owner Title Nov. 13, 1979 Date
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