

State Geological Survey  
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 36 T. 28 R. 16 E  
W  
Loc. 250 FNL 1320 FWL SW  
County Wilson

API No. 15 — 205 — 20,172  
County Number

Operator  
John T. Davis

Address 212 East Locust Independence, Kansas

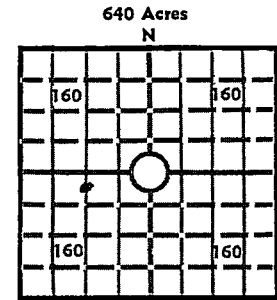
Well No. #1-5 Lease Name Umbarger

Footage Location  
250 feet from (N) line 1320 feet from (W) line of SW 1/4

Principal Contractor B & N DRILLING Geologist

Spud Date 4-2-1974 Total Depth 820 P.B.T.D. 710

Date Completed 4-7-1974 Purchaser Water Supply



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	9"	7"	21	20			
Casing	6 1/4	4 1/2	9.5	710	SB/50 Pos	100 sks	2% Tel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	80	662-678

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Pipe split in Oswego converted to WSW.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	bbls.	10 Bbl. P.H.	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.

John T. Davis

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

I- 5

Lease Name

Umbarger

S 36 T 28 R 16 E

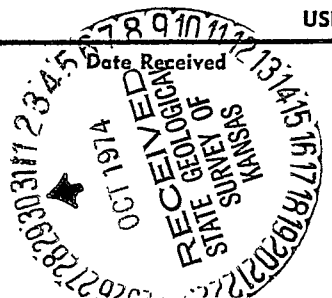
WELL LOG

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	0	4		
clay	4	16		
shale	16	85		
black shale	85	95		
sandy shale	95	112		
lime	112	114		
shale	114	142		
lime & shale	142	150		
lime	150	222		
sand	222	227		
lime	227	230		
black shale	230	233		
lime	233	234		
sand	234	253		
shale	253	260		
lime	260	336		
shale	336	401		
lime	401	442		
shale	442	447		
lime	447	571		
black shale	571	583		
lime	583	585		
shale	585	588		
lime	588	589		
shale	589	612		
lime	612	646		
sandy shale	646	660		
Core	660	684		
sandy shale	684	757		
Core	757	782		
	782	820		

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



*John T. Davis*  
Signature

*Owner*  
Title

*9-30-74*  
Date