

WICHITA BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

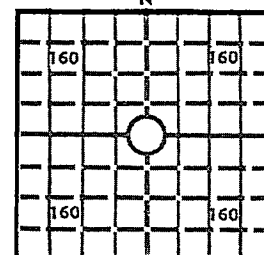
15-047-20356

API No. 15 — 047 — 20,356
County Number

S. 29 T. 26 R. 17 E. W

Loc. NW NW

County Edwards

640 Acres
N

Locate well correctly

Elev.: Gr. 2138

DF 2140 KB 2143

Operator

Pickrell Drilling Co.

Address

205 Litwin Bldg. Wichita, Kansas 67202

Well No.

#1

Lease Name

Voegeli "A"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

PICKRELL DRILLING COMPANY

Geologist

BRAD RINE

Spud Date

3-30-78

Total Depth

4632

P.B.T.D.

Date Completed

4-28-78

Oil Purchaser

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
Surf. casing		8 5/8		285'		225	
Prod. casing		4 1/2		4632		150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP	4537-4550
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8" OD	4534				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac. down 4 1/2" casing with 15,000# 20-40 sand in 20,000 gal	
WF-20	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
	Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	134 MCFD	MCF	1 BWPH	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			4537-4550		

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 PICKRELL DRILLING COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: GAS	
Well No. 1	Lease Name VOEGELI "A"		
S <u>29</u> T <u>26S</u> R <u>17W</u> E W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Topsoil	0	40	DST #1, 4535-4555, 30-60-120-90. GTS 30" 2nd open Ga. 106 MCF/10", 141 MCF/20", 159 MCF/30", 175 MCF/40", 186 MCF/50", 197 MCF/60", 203 MCF/70", 207 MCF/80", 213 MCF/90", 213 MCF/100", 216 MCF/110", 219 MCF/120"
Sand	40	222	
Shale	222	290	
Shale w/sand streaks	290	490	
Shale	490	1138	
Shale	1138	1156	
Shale	1156	1545	
Shale	1545	2060	
Shale & Lime	2060	2260	
Lime & Shale	2260	2428	
Lime & Shale	2428	2625	
Lime & Shale	2625	2781	
Lime & Shale	2781	2920	
Shale & Lime	2920	3120	
Lime & Shale	3120	3285	
Lime & Shale	3285	3450	
Lime & Shale	3450	3595	
Shale & Lime	3595	3890	
Shale & Lime	3890	3955	DST #2 4555-4575, 30-60-150-120, First open strong blow, 2nd open GTS immed. Ga. 13 MCF/10", 31 MCF/150". Rec. 130' thin mud, 120' wtr. IFP 64-75, FFP 64-96, ISIP 1407/60", FSIP 1428/120"
Shale & Lime	3955	3977	
Lime	3977	4065	
Lime	4065	4185	
Lime & Shale	4185	4332	
Lime & Shale	4332	4438	
Lime	4438	4540	
Lime	4540	4555	
Cherty Lime	4555	4575	
Cherty Lime - RTD	4575	4632	

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

Date Received	C. W. Sebitts Signature Partner Title 8-03-78 Date
---------------	--

ROTARY DRILLING LOG

State Geological Survey

29-26-17W

WICHITA BRANCH
COMPANY: PICKRELL DRILLING COMPANY
205 LITWIN BLDG.
WICHITA, KS. 67202
LOCATION: VOEGELI "A" #1
NW NW Sec. 29-26S-17W
EDWARDS CO., KS.

Rotary Drilling Commenced 3-30-78
Rotary Drilling Completed 4-09-78

CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

CASING RECORD: Surf. casing 8 5/8" set at 285' with 225 sacks
Prod. casing 4 1/2" set at 4632' with 150sacks

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

Top Soil	40
Sand	222
Shale	290
Shale w/Sd. Strgs.	490
Shale	1138
Shale	1156
Shale	1545
Shale	2060
Shale & Lime	2260
Lime & Shale	2428
Lime & Shale	2625
Lime & Shale	2781
Lime & Shale	2920
Shale & Lime	3120
Lime & Shale	3285
Lime & Shale	3450
Lime & Shale	3595
Shale & Lime	3890
Shale & Lime	3955
Shale & Lime	3977
Lime	4065
Lime	4185
Lime & Shale	4332
Lime & Shale	4438
Lime	4540
Lime	4555
Cherty Lime	4575
Cherty Lime - RTD	4632

RECEIVED
STATE CORPORATION COMMISSION

AUG 07 1978

CONSERVATION DIVISION
Wichita, Kansas

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY