

15-083-20643

State Geological Survey

KANSAS DRILLERS LOG

API No. 15 — 083 — 20,643
County Number

Operator
PICKRELL DRILLING COMPANY

Address
205 LITWIN BLDG., WICHITA, KS. 67202

Well No. 1 Lease Name HUMBURG RANCH "D"

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor PICKRELL DRILLING COMPANY Geologist JAY McNEIL

Spud Date 4-03-79 Total Depth 4399 P.B.T.D.

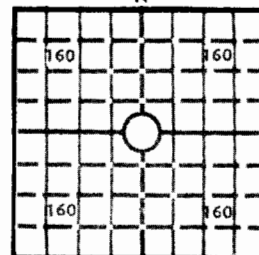
Date Completed 4-13-79 Oil Purchaser

S. 4 T. 21 R. 24 E W

Loc. C NW SW

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2268

DF 2270 KB 2273

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		253		170	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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
	bbls. MCF bbls. CFPB
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 PICKRELL DRILLING COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: DRY HOLE	
Well No. 1	Lease Name HUMBURG RANCH "D"		
S 4 T 21 R 24W 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
Top Soil & Clay	0	15	DST #1 4363-71 Misrun
Sand	15	70	
Shale	70	253	DST #2 4311-4376, 30-30-30-30
Shale	253	710	1st open Weak blow died in
Shale	710	985	150" IFP N/A ISIP 1413
Sand	985	1178	2nd open flushed tool, fair
Shale	1178	1470	blow, FFP 63-52#, FSIP 1054
Shale	1470	1745	Rec. 45' OSM, with free oil
Shale	1745	2130	in top of tool.
Shale & Lime	2130	2195	
Shale & Lime	2195	2360	DST #3 4374-4388, 30-30-30-60
Shale & Lime	2360	2525	1st open Fair blow. Died 20"
Shale & Lime	2525	2655	IFP 42-168 ISIP 1265 FFP
Shale & Lime	2655	2840	210-200, FSIP 1297 Rec 20'
Lime & Shale	2840	3000	SOSM
Shale & Lime	3000	3115	
Lime & Shale	3115	3270	DST #4 4386-4399, 30-30-90-60
Lime & Shale	3270	3425	Fair Blow inc. to Good blow
Lime & Shale	3425	3590	Very good blowing 2nd run
Lime & Shale	3590	3765	Rec. 1240 SW, IFP 42-189,
Lime & Shale	3765	3920	FFP 221-559, ISIP 1371# FSIP
Lime	3920	4035	1371#
Lime	4035	4120	
Lime	4120	4215	
Lime	4215	4285	
Lime	4285	4335	
Lime & Shale	4335	4371	
Lime & Shale	4371	4376	
Lime	4376	4388	
Lime	4388	4399	
USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.			
Date Received	 C. W. Sebitts Partner		
	Signature Title 4-17-79 Date		