

KANSAS DRILLERS LOG

API No. 15 — County — Number

Operator
PICKRELL DRILLING COMPANY

Address
205 LITWIN BLDG., WICHITA, KS. 67202

Well No. 5 Lease Name
TWIN MOUNDS UNIT "C"

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

Principal Contractor
PICKRELL DRILLING COMPANY

Spud Date 2-10-77 Total Depth 3500 P.B.T.D.

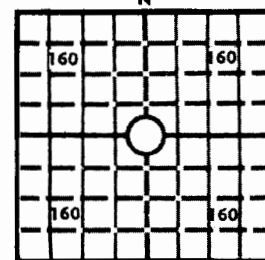
Date Completed 8-19-77 Water Injection Well

S. 4 T. 9S R. 17W E

Loc. NE NW NE

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 2026

DF 2028 KB 2031

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 casing		8 5/8		236		140	
Production casing		4 1/2		3469		125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	2 DP	3443-3446
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize down 4 1/2" casg. w/250 gal. BDA, 15% Flush w/SW.	3443-3446
Fracture down 4 1/2" csg. w/3000# 20-40 sd. in 4000 gal. WF-20	3443-3446

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.: Water Injection Well	
Well No. 5	Lease Name TWIN MOUNDS UNIT "C"		
S <u>4</u> T <u>9S</u> R <u>17</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
Top Soil-Clay	0	40	
Shale	40	238	
Shale & Sand	238	830	
Shale	830	1680	
Shale & Lime	1680	1960	
Shale & Lime	1960	2265	
Shale & Lime	2265	2535	
Shale & Lime	2535	2765	
Shale & Lime	2765	2965	
Lime & Shale	2965	3065	
Lime & Shale	3065	3140	
Lime & Shale	3140	3240	
Lime & Shale	3240	3310	
Lime	3310	3370	
Lime	3370	3452	
Lime	3452	3485	
Lime	3485	3500	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD			
Date Received	C. W. Sebitts Partner Signature 8-31-77 Title Date		

59385