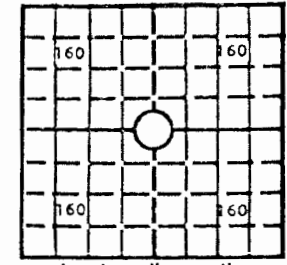


S. 31 T. 11 R. 9 E

Loc. NW NW NW

County Riley

640 Acres



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

KANSAS DRILLERS LOG

API No. 15 — 161 — 20033
County Number

Operator
P & G Oil Company

Address
510 North Main, Yates Center, Kansas 66783

Well No. # 9 Lease Name Banks

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

Principal Contractor B & N Drilling Company Geologist

Spud Date 9/29/76 Total Depth 1653' P.B.T.D.

Date Completed 10/04/76 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	Socks	Type and percent additives
Surface	8 3/4"	7"		179'	common	80	3%
Production	6 1/2"	4 1/2"					

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 Dry Hole Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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.

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

Operator
P & G Oil Company

Well No.
9

Lease Name
Banks

WICHITA BRANCH

Dry Hole

S 31 T 11 R 9 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	11		
shale	11	14		
lime	14	20		
shale	20	25		
lime	25	27		
shale/lime	27	46		
lime	46	61		
shale/lime	61	86		
shale	86	103		
lime	103	108		
shale	108	138		
shale/lime	138	149		
shale	149	422		
lime	422	426		
shale	426	439		
lime	439	441		
shale	441	456		
lime	456	459		
shale	459	495		
shale/lime	495	498		
shale	498	694		
shale/lime	694	725		
shale	725	767		
shale/lime	767	785		
shale	785	796		
lime	796	812		
shale	812	832		
lime	832	834		
shale	834	842		
lime	842	845		
shale	845	961		
lime	961	991		
shale	991	1154		
lansing	1154	1257		
KC lime	1257	1460		
shale/lime	1460	1474		
lime	1474	1495		
shale/lime	1495	1554		
Ft. Scott sand	1554	1568		
Cherokee shale	1568	1653		

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

Date Received

F. A. Newland
Signature

Partner - Secretary
Title

10-10-76
Date