

P1

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

S. 20 T. 14 R. 12 E

API No. 15 — 197 — 20,074
County Number

Loc. W/2 SW SE

County Wabaunsee

Operator

Gear Petroleum Co., Inc.

Address

300 Sutton Place, Wichita, Kansas 67202

Well No.

3

Lease Name

Hay

Footage Location

660 feet from (S) line 330 feet from (W) line

Principal Contractor

Brandt Drilling Co.

Geologist

Benny Singleton

Spud Date

9-14-78

Total Depth

3134

P.B.T.D.

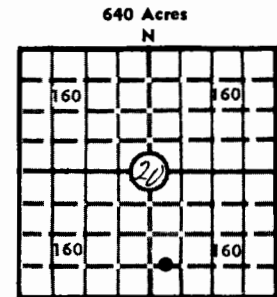
3133

Date Completed

9-22-78

Oil Purchaser

Permian



Locate well correctly

Elev.: Gr. 1399

DF KB 1404

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	12 1/4"	8 5/8		262	Common	150	3% Ca Cal
Production	7 7/8	5 1/2		3133	Common	125	None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3120-29
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals 15% acid	3120-29

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
5/79		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	30	None	150	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			3120-29		

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 Gear Petroleum Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 3	Lease Name Hay	Oil	
S. 20 T. 14 R. 12 E SW			
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
DST #1 30-45-45-45". fair blow, rec. 510' MCO, 90' MCW, SIP 965-965#, FP 60-240#, 286-370#.	2863	2880	LOG TOPS Hunton Maquoketa Viola Simpson TD
DST #2 30-45-45-45", fair blow, rec. 435' oil, 40' MW, FP 70-120#, 180-240#, SIP 1000-990#.	3124	3134	2860 -1456 2930 -1526 2991 -1587 3120 -1716 3134 -1730
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: right; margin-bottom: 10px;"> _____ Jim Thatcher Engineer </div> <div style="text-align: right;"> _____ Title _____ Date 6/3/81 </div>		