

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 163 — 20,524
County Number

Operator

Martin Explorations & Pate-Dombaugh Petroleum

Address 527 Union Center
Wichita, Kansas 67202

Well No.

#1

Lease Name

Pearl K. Kriley

Footage Location

660

feet from (S) line

2310

feet from (W) line

Principal Contractor

Dreiling Oil, Inc.

Geologist

Don R. Pate

Spud Date

4/26/74

Total Depth

3415

P.B.T.D.

Date Completed

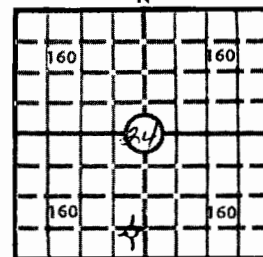
5/4/74

Oil Purchaser

S. 24 T. 8 R. 18 W

Loc. E2 SE SW

County Rooks

640 Acres
N

Locate well correctly

Elev.: Gr. 1995

DF 1998 KB 2000

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		8 5/8"		196	common	160	

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

Martin Explorations & Pate-Dombaugh Petroleum

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

Well No.

1

Lease Name

Pearl K. Kriley

Dry Hole

S 24 T 8 R 18 EX
W

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

DST #1 - 3054-3070'. 30-30-60-30
Strong blow throughout. Rec.
1900' water. ICIP 1169#/30"
IF 117-586 FF 610-962 FBHP 1169#/30"

Top/
Anhydrite 1320
Base/
Anhydrite 1357
Heebner 3115
Lansing 3159
Arbuckle 3413
TD 3425

DST #2 - 3204-3225'. 15-15-15-15
Weak blow died 10". Rec. 10 mud.
ICIP 305#/15" IF 46-46# FF 46-46#
FCIP 105#/15"

DST #3 - 3225-3260'. 30-20-20-20.
Weak blow died 20". Rec. 15' mud.
ICIP 93#/20" IF 58-58# FF 70-70#
FCIP 82#/20".

0' 25'
25' 80'
80' 196'
196' 980'
980' 1040'
1040' 1320'
1320' 1357'
1357' 2450'
2450' 2665'
2665' 3050'
3050' 3070'
3070' 3419'
3419' 3425'
3425' T.D.

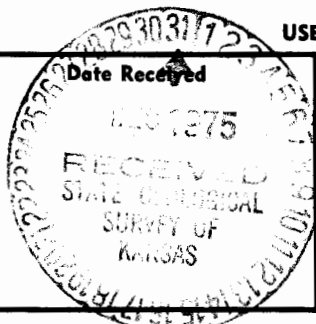
Top Soil, Clay
Post Rock
Sand & Shale
Shale
Sand
Shale & Sand
Anhydrite
Shale
Shale & Lime
Shale
Lime
Lime
Arbuckle

DST #4 - 3300-3385'. 30-30-30-30
Strong blow decreased to fair blow
Rec. 720' water. ICIP 1100#/30"
IF 281-410 FF 422-469# FCIP 997#/30"

DST #5 - 3412-3418'. 15-15-15-15
Weak blow died 12". Rec. 5' mud.
ICIP 58#/15" IF 23-23# FF 35-35#
FBHP 38#/15"

DST #6 - 3415-3425'. 30-30-60-45
Weak to fair blow throughout.
Rec. 210' muddy water. ICIP 399#/
30" IF 46-58# FF 70-129# FBHP 399#/45"

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



K. S. Martin
Signature

K. S. Martin, Manager - Martin Explorations

Title

11/26/74

Date