State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

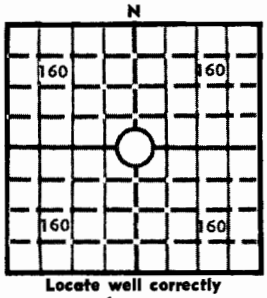
S. 23 T. 31 R. 8 EX W

API No. 15 — 077 (County) — 20,203 (Number)

Loc. C NE SW

County Harper

640 Acres
N



Locate well correctly

Elev.: Gr. 1562'

DF 1564' KB 1567'

Operator
Peninsula Exploration Co.

Address 1501 Guaranty Bank Plaza Building
Corpus Christi, Texas

Well No.	Lease Name
#1	Leeper

Footage Location
660' feet from (N) XX line 660' feet from (E) XX line

Principal Contractor	Geologist
Gabbert-Jones, Inc.	Raymond M. Goodin

Spud Date	Total Depth	P.B.T.D.
7-27-73	4805'	

Date Completed	Oil Purchaser
8-10-73	

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	28#	270'	Common	225	2% gel, 3% CaCl

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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.)
None	

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Leeper	Dry Hole
S 23 T 31S R 8 E 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
Clay & sand	0	45		
Redbeds	45	272		
Shale	272	1245		
Shale & shells	1245	1450		
Shale	1450	1870		
Shale & lime	1870	2645	Tarkio	2570
Lime & shale	2645	2945	Howard	2776
Shale & lime	2945	3257	Topeka	2946
Lime & shale	3257	3942	Heebner	3345
Lime	3942	4805	Toronto	3382
			Iatan	3577
			Stelnaker	3664
			K.C.	3870
			Stark	4014
			Cherokee	4265
			Mississippian	4380
			Viola	4738
			Simpson	4782

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

Date Received

RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

Jack M. Nolan
Signature

Geologist
Title

2-25-74
Date