State Geological Survey
WICHITA BRANCH

15-077-20410

KANSAS DRILLERS LOG

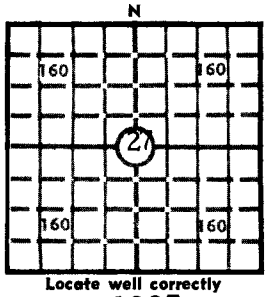
S. 27 T. 33 R. 6 E/W

API No. 15 — 077 (County) — 20,410 (Number)

Loc. C SE SW

County Harper

640 Acres



Locate well correctly

Operator: Stelbar Oil Corp., Inc.

Address:

Well No.: #1

Lease Name: Ludeman

Footage Location: 660 feet from (S) line — 660 feet from (E) line — SW¼

Principal Contractor: Gabbert-Jones, Inc.

Geologist: Raymond R. Dombaugh

Spud Date: 3/30/77

Total Depth: 4510

P.B.T.D.:

Elev.: Gr. 1297

Date Completed: 4/10/77

Oil Purchaser: Derby

DF 1305 KB 1307

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"		240	Common	175	2% Gel 3% CC
Production		5½"		4509	60/40 Posmix	100	10% Salt 2% Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2"	4445	

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: June 23, 1977

Producing method (flowing, pumping, gas lift, etc.):

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	636 bbls.	1559 MCF	none bbls.	2,450 - 1 CFPB

Disposition of gas (vented, used on lease or sold): Vented

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Stelbar Oil Corporation, Inc.	Oil

Well No.	Lease Name
1	Ludeman

S 27 T 33 R 6 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
Formation Tops:		Datum		
Florence	1531	- 224		
Foraker	1992	- 685		
Waubunsee	2196	- 889		
Topeka	2823	-1517		
Heebner	3182	-1875		
Kansas City	3820	-2513		
Cherokee Shale	4257	-2950		
Mississippian	4444	-3137		

No Log.
DST (1) 4446-4460/30-45-60-60, GTS/30" Stab @ 33,200 CFGPD, 80'HO&GCM, 20' HO & GCWM, SIP 1697-1697# FP30-40# 40-60#
DST (2) 4460-4475/20-60-20-60, GTS/3" GA 3,573 MCF end of 2nd OP W/H Spray Oil, 465' Gsy oil, SIP 1708-1687# FP 1203-1354# 1203-1273#
DST (3) 4490-4510/30-60-60-120 50' DM 150' W, SIP 1728-1697# FFP 100-140#
MICT - FP 4458-62, AC 1000 Flo Thru 10/64ths Ck, 106 BO + 1,559 MCFGPD/ 4 Hrs, FTP 375#

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

Date Received

Robert W Patton
Signature

Robert W. Patton, Vice President
Title

August 30, 1977
Date