

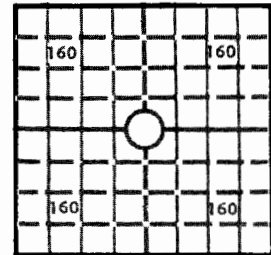
KANSAS DRILLERS LOG

S. 24 T. 19 R. 13 W

Loc. NE-NW-ME

County BARTON

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 009 — 21,594
County Number

Operator

L.G. STEPHENSON + Co., Inc.

Address

7701 E. KELLOGG WICHITA, Ks. 67207

Well No.

1

Lease Name

SHARTZ

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Geologist

Spud Date

Total Depth

P.B.T.D.

Date Completed

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	Sacks	Type and percent additives

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

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 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 44.

.ator

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

Well No.	Lease Name			
S _____ T _____ R _____ 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
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black;"></div>			

015001

DRILLERS LOG

24-19-13W

No. 1 Schartz

CASING RECORD:	COMPANY: L. G. Stephenson & Co., Inc.	DESCRIPTION:
8 5/8" @ 539.72' w/300 sx cement	CONTRACTOR: Red Tiger Drilling Company	NE/4 NW/4 NE/4 Sec. 24-T19S-R13W Barton County, Kansas
4 1/2" @ 3,403.51' w/150 sx cement	COMMENCED: August 18, 1979	
TOTAL DEPTH: 3,426'	COMPLETED: August 27, 1979	ELEVATION: 1,831' GR

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Red Bed	0	190	
Hard Sand & Iron Pyrite	190	215	
Sand Iron Pyrite	215	340	
Shale	340	700	
Anhydrite	700	720	
Shale	720	1475	
Shale & Shells	1475	1785	
Shale & Lime	1785	1975	
Shale	1975	2375	
Shale & Lime	2375	2880	
Lime & Shale	2880	2950	
Lime	2950	3065	
Shale & Lime	3065	3180	
Lime	3180	3426	
RTD		3426	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 29th day of August, 1979.

Joyce A. Hagermann
Notary Public