State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

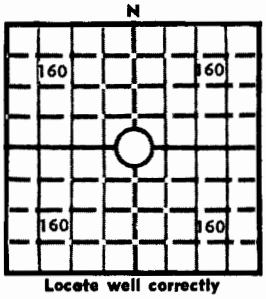
API No. 15 — 083 — 20,488
County Number

S. 27 T. 22 R. 21 E/W

Loc. C SW NE

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB

Operator
L. G. Stephenson & Company, Inc.

Address
340 Farm Credit Bank Building Wichita, Kansas 67202

Well No.	Lease Name
#1	Clark-Welty

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

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.)

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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.	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	
	Signature
	Title
	Date

State Geological Survey
WICHITA, BRANCH

Drillers Log

No. 1 Clark-Welty

27-22-21W

CASING RECORD:

8 5/8" @ 307'
w/225 sx cmt

COMPANY: Larry G. Stephenson

CONTRACTOR: Red Tiger Drilling Co.

COMMENCED: November 17, 1975

COMPLETED: December 1, 1975

DESCRIPTION: C SW NE
Sec.27-22S-21W
Hodgeman County,
Kansas

TOTAL DEPTH: 4475'

ELEVATION: 2235' GL

FORMATION:	FROM	TO	REMARKS
Surface Clay	0	35	
Shale & Sand	35	308	
Shale	308	428	
Redbed, Shale & Sand	428	681	
Braine Anhydrite	681	698	
Redbed & Shale	698	795	
Sand	795	930	
Sand	930	965	
Shale	965	1026	
Shale	1026	1310	
Shale	1310	1344	
Anhydrite	1344	1379	
Shale	1379	1605	
Shale	1605	1810	
Shale	1810	2015	
Shale & Lime	2015	2220	
Lime & Shale	2220	2340	
Lime W/Shale	2340	2413	
Lime & Shale	2413	2560	
Lime & Shale	2560	2640	
Lime W/Shale	2640	2760	
Lime & Shale	2760	2872	
Lime & Shale	2872	3010	
Lime & Shale	3010	3120	
Lime & Shale	3120	3265	
Lime & Shale	3265	3380	
Lime & Shale	3380	3510	
Lime & Shale	3510	3615	
Shale & Lime	3615	3795	
Lime W/Shale	3795	3902	
Lime	3902	3910	
Lime	3910	3985	
Lime	3985	4075	
Lime	4075	4212	
Lime	4212	4310	
Lime	4310	4370	
Lime	4370	4450	
Lime & Shert	4450	4460	
Lime	4460	4475	
RTD		4475	

Drilling Report

Clark-Welty Lease
Hodgeman County, Kansas

27-22-21 W
C SW NE

Stephenson & Co.

11-15-75	MIRT, dug pits.
11-17-75	Spudded at 10:45 A.M. Drilled 308' of 12¼ hole, ran 300' 24 lb. 8 5/8" casing, set at 307' w/landing jt. Cemented w/225 sxs. Com.Cem. 2%gel, 3% C.C.
11-18-75	Cement Circulating. Drilled Plug @ 5:00 P.M.
11-19-75	Drilling @ 1026' @ 7:00 A.M.
11-20-75	Drilling @ 1832' @ 7:00 A.M.
11-21-75	Drilling @ 2346' @ 7:00 A.M.
11-22-75	Drilling @ 2640' @ 7:00 A.M.
11-23-75	Drilling @ 3010' @ 7:00 A.M.
11-24-75	Drilling @ 3392' @ 7:00 A.M.
11-25-75	Drilling @ 3804' @ 7:00 A.M.
11-26-75	Drilling @ 3903' @ 7:00 A.M.
11-27-75	Drilling @ 4212' @ 7:00 A.M.
11-28-75	Drilling @ 4370' @ 7:00 A.M.
11-29-75	Drilling @ 4466' @ 7:00 A.M.
11-30-75	Running DST #1.
12-1-75	RTD 4475', LTD 4469' Plugged & Abandoned

Tops:

Elevation: 2240 K.B.

Anhy	1347'	+893
Heebner	3798	-1558
B/Lime	3871	-1631
Lansing	3886'	-1646
Marm.	4261'	-2021
Cherokee	4409'	-2169
Miss 4453	~~4452~~'	-2213
RTD	4475'	-2235
LTD	4469	-2229

DST #1 4432-4466'
30"-45"-30"-45"
Wk. blow for 30".
Rec. 20' Mud
IFP 22 FFP 22#
ISIP 38 FSIP 31#

DST #2 4465-4475'
30"-45"-90"-45"
Wk. to intermittent blow
Rec. 90' WM
IFP 64-64# FFP 82-82#
ISIP 1361# FSIP 1140#
HYD. 2461-2449# Temp 109°

MAY 1976
RECEIVED
STATE GEOLOGICAL
SURVEY OF
KANSAS