

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

API No. 15 — 205 — 20,264
County Number

S. 4 T. 28 R. 17 E
Loc. 165' EWL & 165' SNL
County Wilson

Operator
Leonard G. Carlson

Address
Route #1 Chanute, Kansas 66720

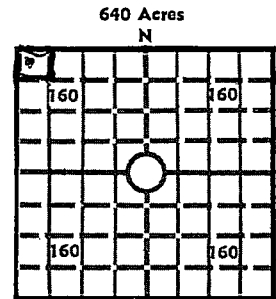
Well No. #1 Lease Name Carlson

Footage Location
feet from (N) (S) line 165' feet from (E) (W) line 165'

Principal Contractor
Fleming Drilling Co. Geologist

Spud Date Rotary Total Depth 546' P.B.T.D.

Date Completed 7-12-76 Oil Purchaser none



Elev.: Gr. _____
DF _____ KB _____

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
<u>Production</u>	<u>5 1/4"</u>	<u>2"</u>	<u>3.75</u>	<u>546'</u>	<u>port</u>	<u>1.0</u>	

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 7-12-76 Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	<u>No Test</u> MCF		bbls.

Disposition of gas (vented, used on lease or sold) For Farm used Producing interval (s) 520' to 546'

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

Well No. 1 Lease Name Carlson gas

S 4 T 28 R 17 ^E 165' FWL 165 SNL

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
Topsoil	0	2		
Clay	2	6		
Claytime	6	16		
Shale	16	66		
lime	66	103		
Shale	103	114		
Sand	114	195		
lime	195	201		
Shale	201	225		
lime	225	305		
Shale	305	314		
lime	314	322		
Shale	322	332		
lime	332	408		
Shale	408	430		
lime	430	432		
Shale	432	451		
lime	451	456		
Shale	456	482		
lime	482	502		
Shale	502	510		
lime	510	519		
lime (Sand)	519	530		
Sand	530	541		
Sand (Shaly)	541	546		

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

Date Received	Signature
	Title
	Date