

KANSAS DRILLERS LOG

API No. 15 — 121 — 22,095
County Number

Operator
Salber-Kaufman

Address
2105 Haskell Ave, Lawrence, Ks. 66044

Well No. 4 Lease Name Gardner

Footage Location
495 SNL 165 EWL
feet from (N) (S) line feet from (E) (W) line

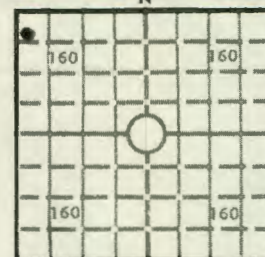
Principal Contractor Geologist
E. R. Greer E. R. Greer

Spud Date Total Depth 673 P.B.T.D. Plugged

Date Completed 6-20-80 Oil Purchaser

S. 11 T. 16 R. 21 E
State Geological Survey
WICHITA BRANCH

County Miami
640 Acres
N



Locate well correctly

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
Surface	7 1/2	6 1/4	30	33	Portland	4	

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 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 Salber-Kaufman		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 4	Lease Name Gardner	Dry hole
S <u>11</u> T <u>16</u> R <u>21</u> E		

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
Soil & clay	0	5		
lime	5	23		
shale (black)	23	31		
lime	31	63		
shale	63	101		
lime	101	117		
shale	117	201		
lime	201	222		
shale	222	251		
lime	251	257		
shale	257	315		
lime	315	338		
shale	338	344		
lime	344	369		
shale	369	374		
lime	374	385	Base of Hertha	
shale	385	587		
lime	587	594		
shale	594	609		
lime	609	612		
shale	612	615		
lime	615	637		
shale	637	650		
lime	650	657	Base of Ft. Scott	
shale	657	661		
brown sandstone	661	669	(oil sand)	
shale	669	673	Total Depth.	

(core showed good brown oil sand
661 to 667. Laminated 667 to
669 feet.) Plugged as dry hole.

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

Date Received	Signature <i>E.R. Surr</i> Title <i>Geologist</i> Date <i>12-15-80</i>
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