



**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
BASE OF K.C.	4162'	( - 1955 )
PAWNEE	4309'	( - 2102 )
FORT SCOTT	4355'	( - 2148 )
MISSISSIPPI	4429'	( - 2222 )
LOG T. D.	4523'	

D.S.T. # 1: FROM 4415' TO 4434' (MISSISSIPPI)  
 TIMES = 30 - 45 - 30 - 45  
 RECOVERED 900' GAS IN PIPE, 135' HEAVY GAS CUT MUDDY OIL (32% OIL) AND 45' FREE CLEAN GASSY OIL ( 65% OIL )  
 INITIAL FLOW PRESSURE = 77 - 44  
 FINAL FLOW PRESSURE = 99 - 77  
 INITIAL SHUTIN PRESS. = 1265 #  
 FINAL SHUTIN PRESS. = 1210 #

D.S.T. # 2: FROM 4434' TO 4442' (MISSISSIPPI)  
 TIMES = 30 - 60 - 45 - 90  
 RECOVERED 180' GAS IN PIPE, 180' OIL AND GAS CUT MUDDY WATER (35% OIL); 360' SLIGHTLY OIL AND GAS CUT WATER ( 15% OIL ); 480' SALT WATER.  
 INITIAL FLOW PRESSURE = 132 - 210  
 FINAL FLOW PRESSURE = 298 - 453  
 INITIAL SHUTIN PRESS. = 1320#  
 FINAL SHUTIN PRESS. = 1309#

NOV 27 1985  
 State Geological Survey  
 WICHITA BRANCH

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
SURFACE	12 1/4"	8 5/8"	23#	1087'	60/40 P.O.Z.M.I.X.	425	3% C.C. & 2% G.E.L.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth