

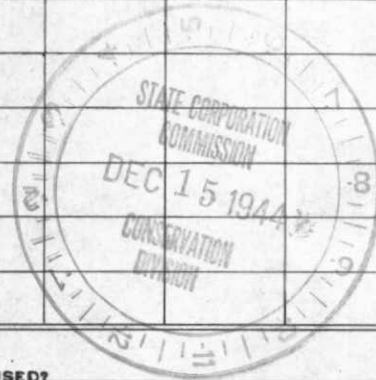
SHEET _____

OWNER The Texas Company DIVISION Oklahoma-Kansas DATE MADE December 14, 1944
 DISTRICT Kansas LEASE V. Richmond WELL NO. 1
 STATE Kansas COUNTY OR PARISH Ellis TWP. 11S RANGE 17W SEC. 15
 LOCATION OF WELL W 1/2 NE

COMMENCED RIGGING UP 10/12/44 COMMENCED DRILLING 10/15/44 COMPLETED DRILLING 11/2/44
 DAY DRILLER _____ NIGHT DRILLER _____ CONTRACTOR Helmerich & Payne
 CABLE FROM _____ TO _____ ROTARY FROM 0 TO 3540 COMPANY RIG No. _____
 TOTAL DEPTH 3540 MEASURED BY _____ ELEVATION 1914

CASING RECORD

SIZE	WEIGHT	PUT IN WELL		PULLED OUT		LOST IN WELL		SHOES		PACKERS			
		FEET	INS.	FEET	INS.	FEET	INS.	LENGTH	MAKE	KIND	LENGTH	SET AT	
9-5/8"		1140'				W/ 500	sax cement						FT.
													FT.
													FT.
													FT.
													FT.
													FT.
													FT.



WAS CASING CEMENTED? _____ IF SO, HOW MANY SACKS OF CEMENT USED? _____
 LINER: STATE SIZE AND WEIGHT _____ WHERE SET _____ FT. AND INS. BLANK _____ FT. AND INS. PERFORATED _____
 HOW PUT TOGETHER _____ COUPLING _____ FLUSH-JOINT _____ INSERTED _____
 REMARKS: _____

EQUIPMENT RECORD

TUBING				SUCKER RODS			PUMPING OUTFIT
SIZE	WEIGHT	FEET	INS.	FEET	INS.	SIZE AND KIND	DESCRIPTION, KIND, SIZE, ETC.

FLOWING, PUMPING, GASSER OR DRY Dry PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____
 IF GAS WELL, OPEN FLOW CAPACITY _____ SHUT IN PRESSURE _____ ROCK PRESSURE _____
 KIND OF SHOT _____ SIZE OF SHOT, QUARTS _____
 NUMBER OF SHELLS PLUGGING SIZE OF SHELLS _____ INCHES, DIAMETER _____
 LENGTH OF SHELLS 15 11 17W FEET _____ INCHES _____ TOP OF SHOT _____
 BOTTOM OF SHOT _____ ANCHOR _____ WELL BRIDGED TO _____
 TOTAL DEPTH OF WELL _____ NUMBER OF SHOT _____ PRODUCTION BEFORE SHOT _____ BBLS. PER DAY _____
 PRODUCTION AFTER SHOT _____ BBLS. PER DAY. SHOT FURNISHED BY _____
 NAME OF SHOOTER _____ SHOT INSPECTED _____ BY _____ (COMPANY EMPLOYEE)
 COMMENCED DRILLING DEEPER _____ COMPLETED _____ DRILLING DEEPER _____
 TOTAL DEPTH _____ PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____

REMARKS: No show -
Tops: Lansing 3170', Base K.C. 3380', Cong 3406, Simpson 3475',
Arb 3490'

NOTE: IF WELL WAS DRY, STATE UNDER REMARKS, WHEN, HOW, AND BY WHOM PLUGGED. STATE UNDER REMARKS ANYTHING OF INTEREST NOT COVERED IN LOG. IF THE SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.

15-051-03685-0000

Form PO-214 Sheet 2 (4-43) 15M

LOG OF WELL

SHEET No. _____

District **Kansas**

Owner **The Texas Co.**

Farm **V. Richmond**

Well No. **1**

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Sand	120				
Shale	230				
Sand	300				
Shale	370				
Sand	425				
Shale & Shells	675				
Sand	800				
Shale & Shells	890				
Red Bed	960				
Sand	1002				
Shale	1062				
Shale & Shells	1110				
Shale & Shells	1140				
Anhydrite	1151				
Lime	1170				
Shale & Shells	1182				
Shale	1242				
Red Bed	1370				
Shale	1485				
Shale & Shells	1700				
Salt & Shale	1790				
Shale & Lime	2140				
Shale & Shells	2240				
Lime & Shale	2260				
Sand	2268				
Lime & Shale	2302				
Sand	2316				
Lime & Shale	2335				
Lime	2400				
Shale & Shells	2510				
Brkn Lime & Shale	2550				
Lime & Shale	2590				
Broken Lime	2665				
Shale & Shells	2738				
Brkn Lime & Shale	2830				
Shale & Lime	2862				
Shale & Shells	2874				
Lime & Shale	2876				
Topeka Lime	2905				
Porous Lime	2930				
Brkn Lime	2998				
Lime	3075				
Lime	3108				
Lime & Shale	3230				
Lime	3252				
Lime & Shale	3338				
Cong.	3360				
Lime & Shale	3412				
Soft Lime	3442				
Lime & Shale	3490				
Cong	3508				
Lime & Chert	3540 T.D.				

FILE 15 11 17W
BOOK 138 1