1	KANSAS DRILLE	RS LOG	0 8	tate N	Geolog Ichita,	gical Sub BRANCH	vey	0	s	<u>. 29</u> т	. 10 _{R.} 20) I	
0	API No. 15 —	163 County		20,	525 Per			-	"		W NW	· · · · · · · · · · · · · · · · · · ·	
	Thomas Address 545 O . Well No. #1		160	640 Acres	60								
	Footage Location QQN feet from Principal Contractor Shields Dri			Geologi	Dirks	on (E) (W) line Dirks [P.B.T.D.			160		well correctly		
	Spud Date 6-28-74 Date Completed				Total Depth P.B. 3750				-1	F_ 2113 KB_ 2115			
	7-6-74				None					- 211	KB	2113	
	CASING RECORD												
	Report of all strings set — surface, intermediate, production, etc.												
	Purpose of string	Purpose of string Size hole drilled Size ca		sing set Weight lbs/ft. S		Setting depth	ng depth Type cement			Sacks	Type o	and percent Iditives	
	surface	12-1/4"	8-5/	8"		255'		common		175			
0													
		LINER RECORD PE								REFORATION RECORD			
	Top, ft. Bottom, ft. So			Sacks cement		Shots	Shots per ft.		Size & type		Dept	Depth interval	
		TUBING RECO	ORD										
J	Size	Setting depth	Pac	acker set at									
		A	CID, FRA	CTUR	E, SHOT,	CEMENT SQ	UEEZ	E 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			Gas Water			Water		Gas-oil ratio				
\bigcirc		bbls. MCF Disposition of gas (vented, used on lease or sold) Producing								bbls. CFPB			

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 Black	Petroleum Company	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole				
Well No.	Lease Name					
11	Thomas					
s 29 T 10 R 2						
	WELL LOG ones of porosity and contents thereof; c tested, cushion used, time tool open, flo	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.				
FORMATIO	N DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH	
Sand & shale & shale & shale Anhydrite Shale &	shells shells		259' 1,255' 1,589 1,639 2,055 3,680 3750	RTD		
1.0.1.	RIC LOG TOPS					
Topeka Heeb. Tor. Lans. B/KC Cong. TD	3162 (-1047 3367 (-1252 3388 (-1273 3406 (-1291 3626 (-1511 3674 (-1559 3752 (-1637))))				
	01-3326: Straddle c. 35' W.M. SIP 11			-20"-20"-20" T106 degree		
	74-3489: 30"-30"- P 523-486/30" FP			ec. 15' SOCM	W, 210' W.	
	82-3620: 30"-30"- P 773-745/30" FP4			c. 100' WM W	scum oil.	
				<u> </u>		
	USE ADDITIONAL SHEE	TS, IF NECESSARY, TO	COMPLETE WI	LL RECORD.		
Date Receiv	ed Signature of the state of th	Owner	mar E. 11, 1974	Rlack Signature		
STATE STATES	the H	urry 1	17/4	Date		