0											7-20290
KAN-AS D	ogical	Survey	0					0			30-3)E
KANJAS DI	RILLERS	LOG									30 R. 22 E
API No. 15 — 037 — 20,290 County Number										450' F	FNL & 150' FEL. NE NE NE rawford
Operator LJ \A/	AA:-	-1							Cour	ity _C	640 Acres
H. W.											
Well No.	ie, Kan	Lease Name								160	160
#1		H. W. A	Nichae								
450 fe		(S) line		The same of the same of	The second second	from (E) (W)	line				
Principal Contracto	RE	2 Dil	Pins	Geologi	ist					160	160
Spud Date	19	70	U	Total D	epth	P.B.T.D.			Flev	Loc : Gr.	ate well correctly
Date Completed	7-1	4-78		Oil Pur	chaser						КВ
					CASING	RECORD					
Report of a	Il strings	set — surface,				ε.					
Purpose of s	tring	Size hole drilled	Size casi (in O.	ng set D.)	eight lbs/ft.	Setting depth		Type cement		Sacks	Type and percent additives
Surla	a	8 "	64	/	14	45	Po	ortlan		10	
/											
	- 1				Maria de la companya della companya						
		LINER RECOI	RD	- 1				PERF	ORATIO	ON REC	CORD
Top, ft.	- 1-	LINER RECOI		acks cem	ent	Shots	per f		Size &		Depth interval
Top, ft.	Bot		Se	acks cem	ent	Shots	per f				
Top, ft.	Bot	ttom, ft.	ORD	acks cem		Shots	per f				
	Bot	TUBING RECO	ORD P	acker set	t at	Shots CEMENT SQ		t			
	Bot	TUBING RECO	ORD PO	acker set	t at			t			
	Bot	TUBING RECO	ORD PO	acker set	r at RE, SHOT,			t			Depth interval
	Bot	TUBING RECO	ORD PO	acker set	r at RE, SHOT,			t			Depth interval
	Bot	TUBING RECO	ORD PO	acker set	r at RE, SHOT,			t			Depth interval
Sixe	Se	TUBING RECO	Port and ki	acker set	RE, SHOT, aterial used	CEMENT SQ	UEEZ	TE RECORD			Depth interval
	Se	TUBING RECO	Port and ki	acker set	RE, SHOT, aterial used	CEMENT SQ	UEEZ	TE RECORD			Depth interval

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 H. W.	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:						
Vell No.	SHOW GEOLOGICAL MARKERS, LOGS RUN OR OTHER DESCRIPTIVE INFORMATION						
6 T 30 R J 2E							
Show all important zones of po cluding depth interval tested, cu							
FORMATION DESCRI	PTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH		
	Sail	0	2		number of the same		
	Clay	2	30		A		
	Linde	30	60	Fort Sco	tf 3		
	Shale	60	127				
	Lime	127	147	oswego	127		
	D. Shale	147	153	0			
	Lime	153	160				
	Shale	160	165				
	#10	11-	4				
		165					
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
		-					
			-				
			-				
		1.5					
	. W. Lippash						
Date Received	USE ADDITIONAL SHEETS, IF I						
10-20-77							
			swne	Title			
		2	-/3-7	7 8 Date			
				6-30.	996		
ESLL	45	•					