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1	Mich.			<u></u>	ž.	KA	NSAS			()				
WELL	COMPLET		REPORT	AN	D						ر . ا	. 1 .	. 1.	/ _ 12 ★	
DRILLER'S LOG											1	s. <u>1 </u>			
API N	o. 15		167 County	2]	,323 Nur	nber									
Operator				-			·- · · · · · · · · · · · · · · · · · ·			""	7 '	County <u>Ru</u>		II IO Acres	
A 4 4	Davies & C										_			N	
1	304 Philto	ower	Bldg.	Tu	lsa, C	kla <i>7</i> 410	3					1 16	<u>_</u>	60	
Well No. #1-1 Edward R. Heffel															
Footage L			Edward	к. н	ettel									$\bigcirc + +$	
1320		(N) (● line		3	30 [†] feet	from (E)	(1 =) (1)				 - -	-		
Principal (Contractor	*	-		Geolo		nom (E)	() 111	116		-	16	0	60	
B& Spud Date	B Drill:		Date Completed			J. R. Green Total Depth P.B.T.D.									
8-5-79			8-9-79			2380 [†]	P.	P.B.T.D.			Locate well correctly 1749.8			1749.8	
Directional Deviation			0-3-73			Oil and/or Gas Purchaser							n = + -		
					No	ne - we	11 wa	s pl	ug	ged.)F	12'	кв <u>1755</u> *	
						CASING	RECOR	D	-						
Rep	ort of all strir	ngs set	surface,	nterm	ediate, p	production, et	c.		***						
Purp	Purpose of string		Size hole drilled Size		casing set n O.D.) Weight lbs/ft.		Setting	Setting depth		Type cement		Sacks		Type and percent additives	
Surf	Surface		12-1/4" 8-		5/8" 28#		297' (<u> </u>	Common		180		3% CC 2% Gel	
Juit			12-1/ + 0-5/		37 O	υ 20π		237		Outro II		100		J/6 CC 2/6 GE1	
· · · · · ·															
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		٠.				·			_			···			
		LII	NER RECOR	D						P	ERFORA	TION RE	CORI	D	
Top, ft. Bott		Botton	ttom, ft. Se			ment		Shots per ft.			Size & type			Depth interval	
1		TU	BING RECO	RD		 -									
Sixe Set		Settin	tting depth Pa			et at						·			
		<u> </u>													
			A	CID, I	FRACTU	RE, SHOT,	CEMEN.	T SQU	EEZI	E RECOR	D				
	Amount and kind of material used											Depth interval treated			
<u>'</u>															
	***************************************						 ,						<u> </u>		
										-		 			
								 -				<u> </u>			
						INITIAL PR									
	rst production was plu	ıgge	d.		Producing	method (flow	ing, pump	ing, gas	s lift,	etc.)					
RATE OF	PRODUCTION		Oil			Gas			V	Vater			Gos-	oil ratio	
	PER 24 HOURS bbls. Disposition of gas (vented, used on lease or sold)					<u>· L</u>	MCF Producii				interval	bbis. CFPB			
													(1	Ory Hole)	

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, 245 No. Water, Wichita, Kansas 67202. 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.

1-1 1 <u>T 14 R 12 ₩</u>	DRY HOLE				
Show all important zones of	E2 E2 NE WELL LOG porosity and contents thereof; cored into cushion used, time tool open, flowing an	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.			
	RIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
				Elevation:	GR.: 1749 KB: 1755
Shells, shal Anhydrite Shale Shale & lime Lime RTD - D & A		0 629 660 1292 2108 2380	629 660 1292 2108 2380		
				FORMATION	TOPS
				Herrington Krider Winfield Towanda Ft. Riley Cottonwood Grandhaven Tarkio Elmont RTD	1382' 1423' 1472' 1540' 1579' 1891' 2190' 2267' 2330' 2380'
Drill Stem T #1-Cottonwoo #2-1st & 2nd #3-3rd Tarki	od 1858-1910 l Tarkio 2195-2270				

Date Received

David C. Davies Signature President

October 24, 1979

Date

Title