	state Geolo WICHITA	gical Su	rvey			/	15 -	0 á 5	-20138	
	WICHITA KANSAS DRILLEI	RS LOG	0				0	s6т.	33S _{R.} 21W x	
)	API No. 15	County		Number				Loc. <u>NE/</u> County <u>C1</u>	<u>'</u> 4	
	Operator Henry B. Kelsey Address								640 Acres	
	79 Wall Street, New York, New York 10005 Vell No. Lease Name 1 Randall							160	60	
	Footage Location 330 feet from (N) (35 line 1320 feet from (E) 76% line									
	Principal Contractor Cabbert-Jones Spud Date			Geologist Tom Hammond Total Depth P.B.T.D.				Locate well correctly		
7	Date Completed	12 17 76 5400° te Completed 1 21 77 Oil Purchaser						Elev.: Gr		
	CASING RECORD									
)	Report of all strings set — surface, intermediate, production, etc. Purpose of string Size hole drilled Size casing set (in O.D.) Size hole drilled Size casing set (in O.D.) Size hole drilled Size casing set (in O.D.)									
	surface	103/4"	(in 0.b.) 8 5/8''		680' Hal Lt. Portland		•	350 150	10 sacks calcium chloride	
	production	6 3/4"	4 1/2"	9.5	53961	50/50	Pozmix	200	3% gel 18%salt 3/4% CFR-2	
)							-			
			PERF			FORATION RECORD				
	Top, ft. Bottom, ft. Sa		Sacks	cement		Shots per ft.		e type ''jet	Depth interval 5300-5308	
)	Sixe S	er set at								
2 3/8" 5280" ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD									j	
	Amount and kind of material used							Depth interval treated		
)	1000 gals. 7.5% HCL							5300-5308'		
	20000 gals. 3% gel acid W/ 16000 lbs.20/40 sand INITIAL PRODUCTION							same		
									· · · · · · · · · · · · · · · · · · ·	
Date of first production 1 21 77 Producing method (flowing, pumping, gas lift, etc.) flowing										
`	RATE OF PRODUCTION PER 24 HOURS OIL Disposition of gas (vented, used on lease or sold)					Water MCF Produc	7 ing Interval	bbls.	Gas-oil ratio CFPB	
1		Northern Natural Gas Co. 5300-5								

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 5044.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: erator Henry B. Kelsey Well No. Lease Name Randall one Gas 6 T 335 R 21W E WELL LOG SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. FORMATION DESCRIPTION, CONTENTS, ETC. NAME DEPTH BOTTOM Log Tops: -814 Council Grove 2828 -988 Neva 3002 -1361 Wabaunsee 3375 -1858Topeka 3872 -2278 Heebner 4295 -2472 Lansing 4486 -2711 Kansas City 4725 -2986 Marmaton -5000 -3156 Cherokee 5170 -3262Morrow 5276 Gas -3286 Morrow Sand 5300 -3336 Mississippi 5350 USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD. **Date Received**