Geological 2	Survey		r	T1/2	DOD#A			Y	15	-09	3- 2	206	14
WICHITA BRANCE	1	O		ns. Geo.		ey re		est	C				
KANSAS DRILLI	ERS LOG		sar	nples on	this	well	L.	i		s. <u>1                                    </u>		37 ×	<b>.</b>
API No. 15	093		20,6 Num	14					1	Loc. NE I			
Operator	County		Num	iber					$\dashv$ '	County <u>Ke</u>	arny 640 Acre	<u> </u>	
DNB Drilli	ng, Inc.	· ·		<del></del>							N N		7
515 R. H.	Garvey Bldg	. \	Wichi	ita, Kans	as (	67202				160		60	1
Well No.	Ratzlaff	"A"									六	1-1-1-	1
Footage Location	(N) (S) line			foot	from (I	E) ( <b>W</b> ) I	ine				-14	<b>┤</b> ┥┽-	
Principal Contractor			Geolog	gist			inc		1	160	_ _[_	160	-
D N B Dri Spud Date	Iling, in	с	Total			P.B.T.D.			_		ate well c		7
Date Completed				5275					┥ '	Elev.: Gr	-	31	15
4-3-79					-					DF	кі	3	
				CASING	RECO	RD							
Report of all strin	igs set — surface,												
Purpose of string Size hole drilled Size		Size casi (in O	osing set Weight Ibs/ft. Se			ting depth Type cement			ent	Sacks	<u> </u>	Type and percent additives	
surface	12-1/4"	8-5/8		20#	657	557'		common		200	2%	gel,	3% c
							6	0/40	poz	275	2%	gel,	3% c
·													
											-		
		<u></u>			<del> </del>					<u> </u>			
Top, ft.	LINER RECOI		acks cer	nent	4	Shote	ner fi			TION REC		Depth inte	rval
John, H.						Shots per ft.							
	TUBING RECO	ORD											
Size	Setting depth	P	acker se	t at									
		ACID, FI	RACTU	RE, SHOT,	CEME	NT SQI	JEEZ	E RECO	RD				
	Amou	unt and k	ind of m	naterial used							Depth inte	rval treate	ed .
			<del> </del>										
											***		
Date of first and the	· · ·	TE		INITIAL PR			ac 1:4:	t ote \					
Date of first production		P		method (flow	ring, pu	mping, g				<u>-</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil		bbls	Gas			MCF	Water		bbis.	Gas-oil rat		СБРВ
Disposition of gas (vente	d, used on lease or	sold)		·				Produci	ng interva				
	-							<u> </u>					

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  D N B Drilling, Inc.	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:  dry hole					
Well No.  Lease Name  Ratzlaf						
s_1T_25S_R_37 <sup>™</sup>				······································		
WELL LOG  Show all important zones of porosity and contents thereof; cored intelled interval tested, cushion used, time tool open, flowing as	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.					
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH		
			E.Log Tops Herington Krider Towanda Ft.Riley Heebner Lansing Drum Westerville Dennis Swope B/KC Marmaton Morrow Mississippi St.Louis RTD LTD	2435 +680 2452 +663 2543 +572 2582 +533 3724 -609 3777 -662 3996 -881 4024 -909 4055 -940 4124 -100 4282 -116 4307 -119 4752 -163 4933 -181 5064 -194 5275 5270		
USE ADDITIONAL SHEETS, IF	NECESSARY, TO	COMPLETE W	ELL RECORD.			
Date Received	1).	-l. 4	.10			
• • • •	Now	thy L.	Schmut- Signoture			
	Secre	∦ tary				
	4-4-7	9	Title			
		-	Date			