4	State Geologi WICHITA B	HANCH	$() \mid \mathbb{R}$	Kans	. Geo. S	RTANT arvey req	uest	0	_	5-25W		
)	API No. 15 —	025 County	۱ ا	s. <u>5</u> т. <u>35</u> к. <u>25</u> ж Loc. <u>С E2</u>								
-	Operator  Northern Natural Gas Company  Address  Description:  County Clark  640 Acres N  Tules Oklahoma											
	Well No. #1-5 Footage Location	Lease Name Theis "V		(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c								
	2640 feet from Principal Contractor Rine Drilli	XxX) (S) line		320 Geolo		from (E) (\vec{V}()			160	160		
C	4/26/78  Date Completed				6035 '		67 '		••••	0291		
	6/2/7	8		Ų	UPG DF 2038 KB 2041 CASING RECORD							
_										mandar venue		
J	Report of all string	gs set — surface, Size hole drilled	Size casin	a set	roduction, et Weight lbs/ft.		Type ce	ment	Sacks	Type and percent		
-	Conductor	26"	20"	+	<b>.</b>	63'	readi-m		6½ yards	additives		
	Surface	12¼"	8-5/8	3"	23#	816'	Hall lt Class H		300 sx 150 sx	2% CC, ½# Flocele		
)	Production	7-7/8"	4½"	_	10.5#	6030'	Poz mix		150 sx	3% CC 18% salt, ½# Flocele, 2% Hilae		
	LINER RECORD PERFORATION RECORD											
	Top, ft. Bottom, ft. So				ment	Shots	Shots per ft.		& type	Depth interval		
		TUBING RECORD				1	1		9"	5822-26'		
C	Sixe 2-3/8"	Setting depth 5753 <sup>1</sup>	1   0.39     5840-42			5867-75'						
-						CEMENT SQ	UEEZE REC	ORD	T			
<b>O</b>	2000 g 7½% MEC	Amount and kind of material used  Depth interval treated  MEC acid w/4 g RD-11, 4 g LST-35, 2 g CS-1 & 20 balls, 5822-75'										
-												
		** MEC acid w/4 g RD-11, 4 g LST-35, 2 g CS-1 & 20 balls. 5822-75'  retarded 28% HCl & 14,000 g gelled 2% KCl wtr & 7 balls 5822-75'  ntained RD-11, LST-35, NM-7.)  INITIAL PRODUCTION										
	RATE OF PRODUCTION PER 24 HOURS	15	.8	bbls	Gas	975	Water	0	bbls.	-oil ratio 63,000 CFPB		
)	WOPL.  Disposition of gas (vented, used on lease or sold)  WOPL.  Producing interval(s)  5822-26'; 5840-42'; 5867-75'								5867-75'.			
	INSTRUCTIONS: As DE	rovided in KCC Rul	e 82-2-125	5. with	in 90 days aft	ter completion	of a well, one	completed	conv of this Di	illers I on shall be trans-		

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.

Norther	DESIGNATE TYPE OF COMP.: OIL, GAS DRY HOLE, SWDW, ETC.:  Gas Well											
Vell No. 1-5	das neri											
5 T 35 R 25	Theis "W"											
\$100 min.	WELL LOG	SHOW GEOLOGICAL MAR	KERS, LOGS RU									
Show all important zor cluding depth interval t	es of porosity and contents thereof; core ested, cushion used, time tool open, flowi	OR OTHER DESCRIPTIVE INFORMATION										
FORMATION	DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	, DEPTH							
Surface		0	74									
Red bed		74	647									
Red bed & gyps	um	647	823		l							
Red bed		823	1425		1							
Red bed & anhy	drite	1425	1816									
Red bed, anhyd		1816	2205	1								
Anhydrite & sh		2205	2564		ł							
Shale		2564	3286	•								
Dolomite		3286	3541									
Shale		3541	3970		İ							
Dolomite		3970	4256		Ī							
ine & shale		4256	6035		}							
		1200	""									
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Dan Schlumbo	ngon DII 0 CN EDC/CD I.											
Mail Schrühlbe	rger DIL & CN-FDC/GR Lo	gs.										
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	USE ADDITIONAL SHEETS	, IF NECESEARY, TO	COMPLETE W	ELL RECORD.								
Date Receive	d	edler.	Han	-0010								
		Director	of Product	ion & Engineerin	g							
				Title	<u> </u>							
		June 1	4, 1978									
				Date								