SIDE ONE

F	mission, 200 Colorado Derby Building, Wichita, Kansadays after the completion of a well, regardless of hattach separate letter of request if the information or record and Side Two will then be held confidential.  Applications must be made on dual completion, of injection and temporarily abandoned wells.	ns 67202, within thirty (30) now the well was completed. mation is to be held confidential. In Side One will be of public
С	Attach one copy only wireline logs (i.e. electroneutron log, etc.). (Rules 82-2-105 & 82-2-125) KG	rical log, sonic log, gamma ray CC# (316) 263-3238.
	LICENSE # 5230 EXPIRATION DATE	6-30-83
	OPERATOR PETROLEUM ENERGY, INC.	API NO. 15-185-21,719-0000
	ADDRESS 415 - 1st National Bank Bldg.	
	Wichita, Kansas 67202	
	** CONTACT PERSON Erin Marshall PHONE 265-2661	PROD. FORMATION none
	PURCHASER N/A	LEASE ROGERS #1
		WELL NO. #1
		WELL LOCATION SW NW NW
	DRILLING Duke Drilling Co., Inc.	
	CONTRACTOR	330 Et from West Line of
	ADDRESS P.O. Box 823	the NW (Qtr.) SEC 34 TWP 23 RGE 13 (T)
	Great Bend, Kansas 67530	UFIL DIAT (Office
	PLUGGING Duke Drilling Co., Inc. CONTRACTOR	Use Only)
	ADDRESS P.O. Box 823	KCC KCC
	Great Bend, Kansas 67530	KGS/
	TOTAL DEPTH 3933' PBTD	SWD/REP PLG.
	SPUD DATE 12-21-82 DATE COMPLETED 12-31-82	34
	ELEV: GR 1898 DF KB 1903	-     '
	DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.  DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE NA	
	Amount of surface pipe set and cemented 284	DV Tool Used? none .
	THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Injection, Temporarily Abandoned, OWWO. Other_	Shut-in Gas, Dry Disposal,
	ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATI AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	CONS PROMULGATED TO REGULATE THE OIL
	$\underline{\mathbf{A}} \ \underline{\mathbf{F}} \ \underline{\mathbf{F}} \ \underline{\mathbf{I}} \ \underline{\mathbf{D}} \ \underline{\mathbf{A}} \ \underline{\mathbf{V}} \ \underline{\mathbf{I}} \ \underline{\mathbf{T}}$	
	ERIN MARSHALL , be	ring of lawful age, hereby certifies
	I am the Affiant, and I am familiar with the co The statements and allegations contained therein are	e true and correct.
		Markans minis
	SUBSCRIBED AND SWORN TO BEFORE ME this30th	
	19 83.	<u>σς</u> ,
	Pro-	2 Contra
	BERNICE PENDLETON NOTARY FUBLIC STATE OF KANSAS My Appl. Expires 10-8-84	ENOTHING PUBLICATION OF THE PUBL
	** The person who can be reached by phone regarding information.	any questions concerning this
		3-1-83

SIDE TWO ACO-1 WELL HISTORY (E) OPERATOR PETROLEUM ENERGY, INC. LEASE ROGERS #1 S

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. SEC. 34 TWP, 23 RGE. 13 FILL IN WELL INFORMATION AS REQUIRED:

/. FIL	L IN WELL			QUIRED:	METT I		<del></del>	_	
Show all Important s cluding depth interva	Show all important zeros of porosity and contents thereof; cored interval cluding depth interval tasted, cushion used, time tool open, flowing and si			rals, and all drill-stem fests, in-		- 0	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
	N DESCRIPTION, C	<del></del>		ТОР	воттом		NAME		DEPTH
Check if  BERN LIMESTO  Limestone; of the control o	cream, subb rystalline asts; very n, dull yel	olocky, f , well de good por llow mine	irm; eveloped osity;	2893	2901	H S T H T D	ANHYDRITE HOWARD SEVERY TOPEKA HEEBNER TORONTO DOUGLAS BROWN LIME		733 2935 2998 3027 3343 3362 3380 3487
Limestone; cream, subblocky, firm; very fine crystalline; medium well developed very small oolicasts; good porosity; no oil stain, fluorescence or cut.  TOPEKA  No shows of live oil/gas were observing the Topeka section from 3027 feet to 3343 feet.  TORONTO LIMESTONE  Limestone; white, very light brown, blocky, moderately hard; very fine crystalline; poor porosity, no oil stain, fluorescence, odor or cut.  LANSING/KANSAS CITY  Limestone; cream, blocky, firm, fine crystalline; fair porosity; trace light brown intercrystalline stain, yellow oil fluorescence; moderate odor, whicut; no free oil.  If additional space is needed use Page		; medium policasts	well ; good	2964	2969	B M C V S	LANSING BASE K.C. MARMATON CHERT CONGLOMERATE VIOLA SIMPSON SHALE SIMPSON SAND ARBUCKLE TOTAL DEPTH		3505 3764 3774 3809 3832 3875 3900
		from 302  v light bod; very	7 feet erown, fine	3362	3380				3930 3933
		ut. n, fine nce light yellow or, white		3540					
Report of all strin	A	<u> </u>		·	RECORD	(Now)	or (Used	\	
<u> </u>	<del>-</del>	Sixo casing set	· · · · · · · · · · · · · · · · · · ·	Setting depth			Socks		e and percent
Purpose of string	Sixe hole drilled	(In O.D.)	28#	284	Type cemer			2%	additives
SURFACE	124"	8-5/8	20#	204	60/40 pc	ZINTX	200	26	gel <u>3% cc</u> .
LINER RECORD		<u> </u>		EDEORA	TION RECOR				
Top, ft. Bottom, ft. Sacks coment			Shots par ft.			Size & type		Dapth Interval	
polition, It.									
	TUBING REC	ORD '							
IO	Setting depth	Packer	set at	1					
		ACID, FRACT	URE, SHOT.	CEMENT SO	UEEZE RECO	RD		1	
Amount and kind of material used								th Inter	val treated
				· · · · · · · · · · · · · · · · · · ·					
w.				<del> </del>		<u> </u>			
Date of first production		Producii	ng mathod (flow	ving, pumping,	gas lift, etc.)	_	Gravit	У.	<del>_</del>
Estimated	Oil	·	Gas		Water	%	Gas	-oil rati	<u> </u>

CFPB

0	PERATOR PETROLEUM ENERGY, INC. LEASE NAM	IE ROGERS	<u>#1</u>	_SEC. <u>34</u> _TWP. <u>23</u>	_RGE <u>.13w</u> _	
	FILL IN WELL LOG AS REQU	SHOW GEOLOGICAL MARKERS, LOGS REOR OTHER DESCRIPTIVE INFORMATION				
	Show oil important zones of porosity and contents thereof; cored inten- cluding depth interval tested, cushion used, time tool open, flowing and			OR OTHER DESCRIPTIVE INFORMATI		
	FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	воттом	NAME	DEPTH	
	Limestone; light brown, subblocky, firm fine crystalline; moderately good pinpoint vugular porosity; trace light oil stain, yellow oil fluorescence; light odor, white cut, no free oil.	3550	3553			
	DRILL STEM TEST #1  TESTING PERIODS: 30-45-30-45  BLOW: IF: strong FF: strong RECOVERY: 182' gassy mud; 600' gassy muddy water; 68,000 ppm chlorides  PRESSURES: IBHP: 1225# FBHP: 1184; IFP; 124-239# FFP: 312-34; HH: 1905-1873#  TEMPERATURE: 108°		3555			
	Limestone; cream, light brown, subblocky firm; fine to trace medium crystalline; fair intercrystalline porosity; chalky in part, rare light live oil stain, weak yellow oil fluorescence, no odor, weak white halo cut, no free oil.	3577	3583			
	Limestone; white, cream, subblocky, firm very fine crystalline; fair to poor intercrystalline porosity; chalky with trace white chert; rare deae oil stain, rare yellow white fluorescence, no odor weak white halo cut no free oil	3602	3613			
	Limestone; cream, jagged blocky, firm very fine crystalline; well developed medium oolicasts; very good porosity; common dry brown filmy stain; light yellow oil fluorescence, light odor, good white cut, no free oil.	3634	3640			
	Limestone; white, blocky, medium hard, very fine crystalline, oolitic; fair interparticulate porosity, rare, nearly dead oil stain, yellow oil flourescence, no odor, weak white cut, no free oil.	3655	3658			
	Limestone; white, subblocky, firm; fine crystalline; good intercrystalline porosity; common live and trace dead oil stain, yellow oil flourescence, moderate odor, good streaning white cut, fair show of free oil when crushed.	3666	3669			
	DRILL STEM TEST #2  TESTING PERIODS: 30-45-30-45 BLOW: IF: weak FF: weak RECOVERY: 30' drilling mud with few oil specks. PRESSURES: IBHP: 105# FBHP: 84# IFP: 52-52# FFP: 52-52# HH: 1955-1934# TEMPERATURE: 113° F.	3649	3670	STATE CONSTRUCTION ICOSON STATE CONSTRUCTION ICOSON	WED MESON	

OPERATOR PETROLEUM ENERGY, INC. LEASE NAME ROGERS #1 SEC. 34 TWP. 23 RGE. 13

FILL IN WELL LOG AS REQU	SHOW GEOLOGICAL MARKERS, LOGS RUN			
Show all Important zones of perosity and contents thereof; cored inter- cluding dopth interval tested, cushion used, time tool open, flowing and			OR OTHER DESCRIPTIVE INFORMAT	
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	HAME	DEPTH
Limestone; white, subblocky, firm; very fine crystalline; medium developed medium sized oolicasts; good porosity, rare dead stain, rare light yellow oil fluorescence, no odor, weak white cut, no free oil.		3682		
Limestone; white, blocky, firm; very fine crystalline, oolitic and trace oolicastic good porosity; trace dead and nearly dead filmy stain, trace light yellow oil fluor escence; no odor, white cut, no free oil.		3708		
Limestone; white, subblocky, firm to soft very fine crystalline, oolitic and chalky fair porosity, trace nearly dead oil stain, light yellow oil fluorescence, no odor, white cut, no free oil.		3735		
CHERT CONGLOMERATE				
Chert; dirty white, subblocky, medium hard; commonly tripolitic, abundant very dead oil stain in fractures and pinpoint vugs; no oil fluorexcence, no odor, weak white cut, no free oil.	3809	3824		
VIOLA	<u> </u>			· .
Chert; white, light brown, red, gray, blocky, hard, thight, fresh, opaque to trace translucent; no oil stain, fluorescence, odor or cut.	3832	3853		
Chert; white, brown, subblocky, tripolito in part; fair porosity, trace live oil stain, trace yellow white fluorescence, no odor, white cut; rare free oil drops.	3853	3870		
SIMPSON		Ì		
Sandstone; clear medium to fine grained; subrounded, poorly sorted; good porosity; common dead and rare live stain, white oil fluorescence, no odor, white cut, rare free oil ( possibly from Viola).	3873	3875		
Sandstone; clear, white, fine to medium grained; subrounded, medium sorted, hard, fair porosity; quartzitic, siliceous cement; abundant dead oil stain, rare live oil stain, rare light yellow oil fluorescence, light odor, good white cut, rare black free oil drops.	3900	3905	,	
ARBUCKLE				
Dolomite; white, very light brown, sub- blocky, firm, medium to fine crystalline; trace sandy moderately good intercrystal- line porosity; common live oil stain, trace dead oil stain, yellow white oil fluorescence, moderate odor, good white cut, fair show free oil when crushed.	3930	3933		
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OPERATOR PETROLEUM ENERGY, INC. LEASE NAME ROGERS #1 SEC. 34 TWP. 23 RGE.13 W

J	FILL IN WELL LOG AS REQU	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.				
	Show all important zones of porosity and contents thereof; cored inten- cluding depth interval tested, cushion used, time tool open, flowing and	shut-in pressures, and recoveries.		OR OTHER DESCRIPTION		
	FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH	
	DRILL STEM TEST #3  TESTING PERIODS: 30-45-30-45 BLOW: IF: Strong FF: Strong RECOVERY: 60' gas in pipe; 90' gas cut muddy water (few spots of oil) 1150' salt water (slight gas cut); 82,500 ppm chlorides PRESSURES: IBHP: 1294# FBHP: 1294# IFP: 95-413# FFP: 413-572# HH: 2199-2177# TEMPERATURE: 115° F.	3905	3933			
		·				
	·				·	
	· .			,		