ACO-1	WELL	HISTORY
		Compt

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SIDE ON	L		
	<b>y</b>		
(Rule	s 82-3-130	and	82-3-107)

( VOTE	:0 UZ-	J 130	and		10,,								
This	form	shall	bе	filed	with	the	Kansas	Corpo	oration	Comm	ission	, 200	Colorado
Derby	Buil	ding,	Wic	hita,	Kansa	as 67	7202, w	ithin	ninety	(90)	days	after	the
compi	etion	ofa	we.l	1. res	gard1e	ess (	of how	the we	ell was	comp.	Leted.		

•	
FOR INFORMATION REGARDING THE NUMBER OF COPIES TO REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2),	
FLetter requesting confidentiality attached.	
C Attach ONE COPY of EACH wireline log run (i. gamma ray neutron log etc.)***Check here if NO lo	e. electrical log, sonic log, gs were run
PLEASE FILL IN <u>ALL</u> INFORMATION. IF NOT AVAILABLE LATER BECOMES AVAILABLE, SUBMIT BY LETTER.	, INDICATE. IF INFORMATION
LICENSE # 5230 EXPIRATION DATE	6-30-83
OPERATOR PETROLEUM ENERGY, INC.	API NO. 15-009-23,065
ADDRESS 415 - 1st National Bank Bldg.	COUNTY Barton
Wichita, Kansas 67202	FIELD Kowalsky
** CONTACT PERSON Erin Marshall PHONE 265-2661	PROD. FORMATION N/A
PURCHASER N/A	LEASE Soeken
ADDRESS	WELL NO. #1
	WELL LOCATION 100' E SW NE SW
DRILLING Duke Drilling Co. Inc.	1650 Ft. from South Line and
CONTRACTOR ADDRESS P.O. Box 823	1750 Ft. from West Line of (E
Great Bend, Kansas 67530	the <u>SW</u> (Qtr.)SEC 30 TWP 20sRGE 11wW
PLUGGING Duke Drilling Co., Inc.	WELL PLAT (Office
CONTRACTOR ADDRESS P.O. Box 823	Use Only
Great Bend, Ks 67530	KGS_1/
TOTAL DEPTH 3427' PBTD	SWD/REP
SPUD DATE 3-17-83 DATE COMPLETED 3-25-83	30 PLG. V
ELEV: CR 1812 DF KR 1819	NGPA

Amount of surface pipe set a	and cemented 250' D	V Tool Used? none .
TYPE OF COMPLETION THIS AFFI	DAVIT APPLIES TO: (Circle	ONE) - Oil, Shut-in Gas, Gas,
Dry Disposal, Injection,	Temporarily Abandoned.	If OWWO, indicate type of re-
completion	Other completion	. NGPA filing .

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

## AFFIDAVIT

(AIR) TOOLS.

that:	ERIN	MARSHALL	· · · · · · · · · · · · · · · · · · ·	,	being	of	lawful	age,	hereby	certifies
Lual.										

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

> <u>Caun3</u> (Name)

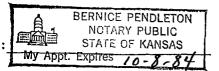
SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of May 1983 .

MY COMMISSION EXPIRES:

DRILLED WITH (CABLE)

ROTARY

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A



HEGFIFC)) STATE CORPORATION COMMISSION

\*\* The person who can be reached by phone regarding any questions of the this information.

- FILL IN WELL INFORMATION AS REQUIRED:

$\mathtt{WELL}$	NO.
1	

Show all important x	ones of porcelty en	rvals, and all d	sis, and all drill-stem tests, in- hut-in pressures, and recoveries.			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.			
	i testod, cushion us ON DESCRIPTION, C			TOP	BOTTOM		HAME		DEPTH
	no Drill S					НС	WARD		2627
Check if	samples s	ent to Ge	eological	Survey		TC	PEKA	!	2722
			•			нЕ	EBNER	,	2989
HOWARD SEC	TION					тс	RONTO		3005
Limstone, iferous, s				2627	2648	BR	OWN LI	ME ·	3123
oolicastic			•	Ì		LA	NSING		3137
Limestone,	as above	·		2660	2690	AR	BUCKLE		3367
TOPEKA SEC'	TION		•			R.	T.D.		3427
Limestone, iferous, no		grey,	fossil	2722	2816	į			
Limestone, shows.	as above	e, chall	ky, no	2842	2932				
Limestone, crystalline	-	•	fine	2937	2987			,	
TORONTO SE	CTION			İ	;				
Limstone, liferous, de of free oi	ead oil s	stain,	no show		3022				
LANSING SEC	CTION		•						
Limestone, iferous, so y, slight odor.	ubcrystal	line a	nd chall		3152				
Limestone, fossilifero crystallino chert, slice odor	ous, ooli e and cha	3156	3172						
If additional	space is n	eeded us					• •		
Report of all string	gs set — surface,	intermediato,	production, et	c. CASING	RECORD	(New)	or (Used	1)	
Purpose of string	Sixe hole drilled	Sixo casing so (in O.D.)	Weight lbs/ft.	Setting depth	Type came	nt	Socks		e and parcent additives
SURFACE	12 ½"	8 5/8	20#	250'	COMMON		200	2% 3%	
				:					
	1							1	<u></u> -
			<del>\</del> .	,			<u>,</u>	-	
5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	<u> </u>	)	ERFORA"	TION RECO	RD	og garanta a sa da s			
Top, ft. Battom, ft. Secks coment				Shots	per ft.		& type		epth interval
	TUBING RECO	ORD	<u>, , , , , , , , , , , , , , , , , , , </u>				<del></del> -	-	· · · · · · · · · · · · · · · · · · ·
Sixe	Setting depth	Packer	set at						
		ACID, FRACT	TURE, SHOT,	CEMENT SC	UEEZE RECO	RD			
, ,	Amo	unt and kind of	material used	-			De	epth inter	val treated

Dete of first production

N/A

Estimated
Production -I.P.

bbls.

Production -I.P.

Disposition of gas (vanted, used an lagae or sold)

Perforations

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

SIDE TWO (Page Two) ACO-1 WELL HISTORY (
OPERATOR PETROLEUM ENERGY, INCLEASE NAME Soeken #1 SEC. 30 TWP 20s RGE.11w (

0	PERATOR PETROLEUM ENERGY, INCLEASE NAM	E Soeke	n #1	SEC. 30 TWP 20s	RGE.11w
	FILL IN WELL LOG AS REOU	SHOW GEOLOGICAL MAR	KERS, LOGS RUN,		
	Show all important somes of perosity and contents thereof; corod intervi- cluding depth interval tested, cushion used, time tool epen, flowing and s	OR OTHER DESCRIPTIVE INFORMATION.			
	FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	HAME	DEPTH
	Limestone, grey, fossiliferous, oolitic, slightly cherty, fair vugular porosity, slight show tarry oil, no odor.	3176	3188		
	Limestone, grey to cream fossil- iferous, slightly cherty and oolitic, fair vugular porosity, slight show free oil, slight odor.	3193	3202		·
	DRILL STEM TEST #1	3178	3211		
•	30-45-30-45 Recovered 65' mud w/show oil BHP'S: 145-93# FP'S: 41-62#/62-62#				
	Limestone, buff to grey, slightly fossiliferous, oolitic, oolicastic, slightly cherty, no shows.	3208	3260		
	Limestone, dark grey to tan, fossil iferous, slightly cherty, no shows.	3268	3278		
	Limestone, cream to light grey, fossilferous, oolitic, some chalky, slight show tarry oil, no odor.	3282	3298		
	Limestone, cream to light grey, fossilferous, slightly cherty, some chalky, no shows.	3301	3320		
	Limestone, buff to grey, slightly cherty and follilferous, oolitic at base, no shows.	3332	3352		
	CONGLOMERATE SECTION				
	Shale, dark grey to black, and limestone, as above.	3352 ·	3357		
	Chert, smoky, translucent, oolitic and shale, green, soft.	3357	-336,7		
	ARBUCKLE SECTION			1	
	Dolomite, tan to grey, fine to crystalline, slightly sandy, poor to fair intercrystalline porosity, good show and odor of free oil.	3367	3371		
	DRILL STEM TEST #2	3350	3371		
	30-30-15-15 Recovered 10' mud w/few specks of oil	a •			
	BHP'S: 21-21# FP'S: 10-10#/10-10#		· *		
	Dolomite, tan, fair intercrystallin porosity, good show and odor of free oil.	e 3371	3376		
	DRILL STEM TEST #3	3351	3376		
·	30-45-60-60 Fair blow decreasing in 2nd opening Recovered 30' gas in pipe and 30' gassy slightly oil cut mud. BHP'S: 82-62# FP'S: 41-41#/51-4 #				

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR PETROLEUM ENERGY, INCLEASE NAME Soeken #1 SEC. 30 TWP 20s RGE.11w (1

0	PERATOR PETROLEUM ENERGY, INCLEASE NAME	r <u>Soeken</u> Tren	#	1	VOL'TIM (
	FILL IN WELL LOG AS REQU Show all Important zenes of perosity and contents thereof; cored interv	SHOW GEOLOGICAL MAR OR OTHER DESCRIPTIVE	KERS, LOGS RUN, INFORMATION,		
	cluding depth interval tosted, cushion used, time tool open, troung and	mor-in presents,	BOTTOM	HAME	DEPTH
	FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	BOTTOM	, name	
	Shale, green hard, sandy.	3376	3378		
	Dolomite, buff, fine-crystalline oolitic, oolicastic, good porosity, good show and odor of free oil.	3378	3381		
	DRILL STEM TEST #4 30-30-30	3370	3381		
	Fair blow decreasing in 2nd open- ing Recovered 70' gassy slight oil cut				,
	mud BHP's: 103-82#				
	FP's: 41-51#				
	Dolomite, buff, very fine-crystal- line some shaley, no shows.	3381	3391		
	Dolomite, buff to grey, fine-to-medium-crystalline, cherty, some oolitic, poor to fair porosity, fair show of free oil, good odor.	3391	3427		
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