· (		Stat	e Geolo	ogical Su	hvey	(	$\mathcal{I}$					
TO BUYNY		10	•	•	J			8т.	12	15	K	
PI No. 15 — 167 — 20,725							•	''				
County												
Operator						٦ °						
eum Co.							_		N	<del></del>	_	
Address Box 673 Russell, Kansas 67665									╌	-		
Well No. Lease Name										<u> </u>		
#25 Oswald-Wilcox "A" Footage Location									+0	4.4		
) ( line	16	50	foot	from (E) (ME)	lino			<b></b>		┤┥┽	-	
/ Co me			st				_	160		60	Traces	
g Company,									1			
5		Total D	-	1		24 <b>7</b> 0'		17001				
		! Oil Purchaser					_					
-4-75			Sohio P	etroleum	Com	pany		F	*	В	003	_
			CASING	RECORD	_		_					
set — surface, i	ntermedi	iate, pr	oduction, e	tc.								
Size hole drilled	Size casin	ig set V	/eight lbs/ft.	Setting depth		Type cem	ent	Sacks	Τ.	Type and	percent	
12-1/4"			28#	132,54' K B	Con	mmon		125	3%			 Salı
7-7/8"	4-1/	2"	10.5#	3,260'	ı			425 150				
DV	DV Tool		72'		Howcolite		te	225	10#	Gils	onit	e
LINER RECOR	D				<b></b>		PERFORA	TION REC	ORD			
Top, ft. Bottom, ft. S			ent		Shots per ft. 2 DM			Size & type L-X 0.36"		Depth interval 2960-64		
TUBING RECORD				2	2 "		H .	. 11		2940-45		
Setting depth Po				2	2		11	1 11		2444-56		
A	CID, FR	RACTU	RE, SHOT,	CEMENT SQ	UEEZ	E RECO	RD					
Amount and kind of material used								Depth interval treated				
RTTS packer @ 2,930' treated with 1500 gal. 28% acid, 300# TLC-80 plug, 2,456 gal. overflush.							# 	2940-45 2960-64				
Set CIBP @ 2,470' treated Tarkio with 500 gal. acid then 17,000 gal. gelled water, 16,000# sand							2444-56					
j	Pro	oducing			gas lift	t, etc.)						
Oil 12	24	bbls	Gas	0	MCF	Water	110	bbis.	Gas-oil r	atio	CI	FPB
used on lease or s	old)					Produc	•		2444-	- (		
	Russell, Kan Lease Name Oswald— Oswald—  Grant line  g Company,  5  -4-75  set—surface, i  Sixe hole drilled  12-1/4"  7-7/8"  DV  LINER RECOR  Strom, ft.  TUBING RECOR  Strom, ft.  2,930' tre  12,930' tre  12,930' tre  12,930' tre  13,00' treate  14,00' treate  15,10' treate  16,10' treate  16,10' treate  17,10' treate  18,10' treate	167 County  EUM Co.  Russell, Kansas & Lease Name Oswald-Wilco  Graph Size Inc.  Size hole drilled Size casis (in 0.)  12-1/4" 8-5/ 7-7/8" 4-1/  DV Tool  LINER RECORD  Strom, ft. Set  ACID, FE  Amount and ki 2,930' treated Tar 3a1. gelled wate	County Number Co.  Russell, Kansas 67665  Lease Name Oswald-Wilcox "A Geological Section of the Company of the	TUBING RECORD  Setting depth  2466.72'  County  WiCHITA  167  20,725  Number  20,725  Number  Russell, Kansas 67665  Lease Name Oswald-Wilcox "A"  Total Depth 3,263'  Oil Purchaser Sohio P  CASING  Set — surface, intermediate, production, e Size hole drilled Size casing set (in 0.D.)  Total Depth 3,263'  Oil Purchaser Sohio P  CASING  Set — surface, intermediate, production, e Size hole drilled Size casing set (in 0.D.)  Total Depth 28#  7-7/8" 4-1/2" 10.5#  DV Tool @ 372'  LINER RECORD  Sacks cement  TUBING RECORD  String depth 2466.72' NONE  ACID, FRACTURE, SHOT, Amount and kind of material used 2,930' treated with 1500 g Slug, 2,456 gal. overflush.  70' treated Tarkio with 50 Sal. gelled water, 16,000#  INITIAL P  Producing method (flow Pump)  Gas  Boll 124  Boll  Casing  Casi	County Number  Peum Co.  Russell, Kansas 67665  Lease Name Oswald-Wilcox "A"  Total Depth 3,263' CIBF  CASING RECORD  Set—surface, intermediate, production, etc.  Size hole drilled Size casing set (in 0.D.)  Size hole drilled Size casing set (in 0.D.)  Total Depth 3,263' CIBF  CASING RECORD  Set—surface, intermediate, production, etc.  Size hole drilled Size casing set weight lbs/ft. Setting depth  12-1/4" 8-5/8" 28# 132,54' KB  7-7/8" 4-1/2" 10.5# 3,260'  DV Tool @ 872'  LINER RECORD  Setting depth 2466.72' NONE  Amount and kind of meterial used  2,930' treated with 1500 gal. 28% and 1500 gal. 28% and 1500 gal. 28% and 1500 gal. 28% and 1500 gal. according to the case of the case	WICHITA BRANCH  167 20,725 County Number  PUM Co.  Russell, Kansas 67665  Lease Name Oswald-Wilcox "A"  10 (88 line 1650 feet from (E) (79) line  Geologist Francis Whisler  Total Depth 3,263' CIBP (a)  3,263' CIBP (a)  Oil Purchaser Sohio Petroleum Com  CASING RECORD  Set — surface, intermediate, production, etc.  Size hole drilled Size cosing set (in 0.D.)  12-1/4" 8-5/8" 28# 132,54' KB Cor  7-7/8" 4-1/2" 10.5# 3,260' Co  DY Tool (a) B72' Ho  LINER RECORD  String RECORD  2  ACID, FRACTURE, SHOT, CEMENT SQUEEZ  Amount and kind of material used  2,930' treated with 1500 gal. 28% acid olug, 2,456 gal. overflush.  70' treated Tarkio with 500 gal. acid gal. gelled water, 16,000# sand  INITIAL PRODUCTION  Producing method (flowing, pumping, gas lift pumping  INITIAL PRODUCTION  Producing method (flowing, pumping, gas lift pumping  Oil 124 bbis. O MCF	Total Depth Size casing set (in 0.b.) set (i	WICHITA BRANCH  167 20,725 County Number  Burn Co.  Russell, Kansas 67665  Lease Neme Oswald-Wilcox "A"  1650 feet from (E)	WICHITA BRANCH   S. 8 T.	Number   Second   S	Section   Sect	Number   1650

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:							
Well No. 25	0il							
s 8 T 12 R 15 W								
Show all important zones of p	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.							
FORMATION DESCR	ТОР	воттом	NAME	DEPTH				
No DST run.				Tarkio	2351			
Comod. 2252 2	2721			Topeka	2661			
Cored: 2353 - 2372' 2442 - 2462'		·		Toronto	2901			
				L-KC	2934			
Logs: GR-Neut-L	L-Micro Seismogram			Arbuckle	3254			
Sonic								
Cement Co	llar Log							
- ANO1222								
Pate Received MAY 1975  STATE GEOLOGICAL  NSAS	~A.I	W. H. Ward  Signature  District Superintendent  Title  April 23, 1975						