(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 31st day of MAY

19 83.

KAREN H. MARSHALL
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES

Karen 2/ Matchall (NOTARY PUBLIC)

MY COMMISSION EXPIRES: Marin 4/1987

\*\* The person who can be reached by phone regards TATE TO THE SECTION OF THE SECT

ACO-1 WELL HISTORY (A) American Lariat Inc. LEASE R. Miller SEC. 18 TWP, 7s RGE17

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1-C

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tosted, cushion used, time tool open, flowing and shut-in pressures, and recoveries.						SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
	DESCRIPTION,			TOP	BOTTOM	NAME	DEPTH
Check if	l e nd	0' 70' 630' 1097' 1258' 1275' 1293' 1294' 1765' 1970' 2178'	70' 630' 1097' 1258' 1275' 1293' 1294' 1765' 1970' 2178'	Anhydrit Topeka Heebner Toronto Lansing Marmaton Marmaton Simpson Arbuckle	2771' 2980' 3002' K.C. 3250' Sand 3255' Lime 3292' 3323'		
	lime lime lime shale lime lime lime	and Shale		2390' 2600' 2729' 2813' 2932' 3045' 3142' 3235' 3336' 3410'	2600 ' 2729 */ 2813 ' 2932 ' 3045 ' 3142 ' 3235 ' 3336 ' 3350 ' 3410 ' R.T.D.	Logged -	- Gamma Guard Neutron 1230'-1320' 2600'-3396'
30-60-60-9		Topeka ISIP=104 ec 150	7			;	
If additional	space is n		e Page 2,	Side 2	, ,		
Report of all strings					RECORD (Ne	ew) or (XXXXX	
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight ibs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface casing	12 1/4"	8 5/8"	24#	1274.84	common 60-40 pos	200 sxs 300 sxs	2%gel 3%cc 2%gel 3%cc
Production	7 7/8"	5 1/2"	14#	3410'	common	125 sxs	4%gel 6 gypsum .7
CONTRACTOR OF THE PROPERTY OF							
			<u> </u>				and the state of t
LINER RECORD  Top. ft.   Bottom, ft.   Sacks cement					ORATION RECOR		
op, ft. Bottom, ft. Sacks cement		1		SSB	3345'-3354'		
	TUBING REC		**************************************				
2 7/8"	3394 FT	KB Packer	set at				
		ACID, FRACT	URE, SHOT,	CEMENT SQ	UEEZE RECORD		
	Amo	unt and kind of	material used	***	· · · · · · · · · · · · · · · · · · ·	Del	pth interval treated
NONE					-		
and and the state of the state			and the second s		No. 1862 and a second	.4.	
			, <u> </u>				
Date of first production May 27, 19	83	Producis	ig method (flow Pumpi	ving, pumping, ç	gas lift, etc.)	Gravit	23
Estimated	Oil	50	Gas	n	Water of	Ga	s-oil ratio
Production -I.  Disposition of gas (vented,			ols.	<u> </u>	Perfora	tions	CFPS
Vented	i Hilly	•				3345' - 33!	54 <b>'</b>

Action by