TYPE AFFIDAVIT OF COMPLETION FO	RM ACO-1 WELL HISTORY
SIDE ONE	
Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed. Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential. Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells. Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.	
LICENSE # 5769 EXPIRATION DATE	6-30-83
OPERATOR Harold Krueger Company	API NO. 15-163-21 790 - 0000
ADDRESS P.O. Box 247	COUNTY Rooks
Natoma, KS 67651	FIELD
** CONTACT PERSON Dean Wineland PHONE 913-885-4701	PROD. FORMATION
PURCHASER	LEASE Berland
ADDRESS	WELL NO. 1
	WELL LOCATION C E/2 NE NE
DRILLING Red Tiger Drilling Company	660 Ft. from North Line and
CONTRACTOR ADDRESS 1720 KSB & T Bldg.	330 Ft. from East Line of
Wichita, KS 67202	the NE (Qtr.)SEC19 TWP10S RGE19W.
PLUGGING Allied Cementing Company	WELL PLAT (Office
CONTRACTOR ADDRESS Box 31, 332 W. Wichita	Use Onl
ADDRESS Box 31, 332 W. Wichita Russell, KS 67665	KCC KGS
TOTAL DEPTH 3809' PBTD	SWD/REP
SPUD DATE 10-5-82 DATE COMPLETED 10-13-82	PLG.
ELEV: GR 2212 DF 2215 KB 2217	
DRILLED WITH (XARXX) (ROTARY) (AXXX) TOOLS.	
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	· · · · · · · · · · · · · · · · · · ·
Amount of surface pipe set and cemented 280.35' DV Tool Used?	
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry Disposal, Injection, Temporarily Abandoned, OWWO. Other	
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH. STATE COMPANY MISSION A F F I D A V I T OCT 20 1982	
Dean Wineland, be:	ing of lawfillSage whereby certifies
that: Contained the statements and allegations contained therein are true and correct.	
SUBSCRIBED AND SWORN TO BEFORE ME this 19th day of Other	
10 02	
STATE NOTARY PUBLIC OSBORNE COUNTY, KANSAS	Della M Rechmond
MY COMMISSION EXPIRES: 7-12-87	(NOTARY PUBLIC)
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Disposition of gas (vented, used on lease or sold)

ACO-1 WELL HISTORY Harold Krueger Company LEASE #1 Berland SEC. 19 TWP, 10S RGE, 19W OPERATOR FILL IN WELL LOG AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of perosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. FORMATION DESCRIPTION, CONTENTS, ETC. TOP BOTTOM NAME DEPTH Surface Clay & Shale 0 290 290 347 Sand & Shale: 347 907 Shale 907 1099 Sand 1099 1311 Shale 1311 1631 Anhydrite 1631 1661 Shale 2440 1661 Shale & Lime Strs. 2440 2825 Shale & Lime 2825 2961 Lime & Shale 2961 3096 Shale & Lime Stks. 3096 3220 Lime 3220 3809 RTD 3809 Report of all strings set - surface, intermediate, production, etc. CASING RECORD (New) or (Used) Size casing set Weight lbs/ft. Setting depth Type and percent odditives Purpose of string Size hale drilled Socks Surface 12 ½ " 8-5/8" 20# 2881 Common 175 sx 2% Gel., 3% C.C. LINER RECORD PERFORATION RECORD Top, ft. Betteen, ft. Socks coment Shots per ft. Size & type Depth interval TUBING RECORD Size Setting depth ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated Date of first production Producing method (flowing, pumping, gas lift, etc.) Gravity Ges-ell ratio RATE OF PRODUCTION PER 24 HOURS % CFPB

Perforations