SIDE ONE

ACO-1	WELL	HISTORY	
		Compt.	

F	mission, 200 Colorado Derby Building, Wichita, Kansadays after the completion of a well, regardless of hattach separate letter of request if the information of the confidential, only file one copy. Information of record and Side Two will then be held confidential. Applications must be made on dual completion, of injection and temporarily abandoned wells. Vx Attach one copy only wireline logs (i.e. electronic days after the confidential completion) of the completion and temporarily abandoned wells.	ns 67202, within thirty (30) now the well was completed. nation is to be held <u>confidential</u> . n <u>Side One</u> will be of public commingling, salt water disposal,			
C	neutron log, etc.). (Rules 82-2-105 & 82-2-125) KC				
	LICENSE # 5562 EXPIRATION DATE				
	OPERATOR Liberty Enterprises Inc.	,			
	ADDRESS 308 W. Mill	COUNTY Rooks			
	Plainville, Kansas 67663	FIELD BIFFE			
	** CONTACT PERSON Charles G. Comeau PHONE 913-434-4686	PROD. FORMATION Arbuckle			
		LEASE Liebenau			
	ADDRESS P.O. Box 7305	WELL NO. #10			
	Kansas City, Missouri	WELL LOCATION NW SW NE			
	DRILLING Pioneer Drilling Co. CONTRACTOR	1650 Ft. from N Line and			
	ADDRESS 308 W. Mill	2310 Ft. from E Line of			
	Plainville, Kansas 67663	the (Qtr.)SEC 19 TWP 7s RGE17W.			
	PLUGGING .	WELL PLAT (Office			
	CONTRACTOR ADDRESS	Use Only) KCC			
		KGS			
	TOTAL DEPTH 3275' PBTD 3252'	SWD/REP_			
	SPUD DATE 5-16-83 DATE COMPLETED 6-1-83	19 PLG			
	ELEV: GR 1742' DF 1745' KB 1747'				
DRILLED WITH (CABLE) - (ROTARY) (AJR) TOOLS.					
	DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE				
	Amount of surface pipe set and cemented $\frac{13}{8} \frac{3}{8} \frac{80}{8} \frac{86}{1225}$ Tool Used? No.				
	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.					
$\underline{\mathbf{A}} \ \underline{\mathbf{F}} \ \underline{\mathbf{F}} \ \underline{\mathbf{I}} \ \underline{\mathbf{D}} \ \underline{\mathbf{A}} \ \underline{\mathbf{V}} \ \underline{\mathbf{I}} \ \underline{\mathbf{T}}$					
Charles G. Comeau , being of lawful age, hereby certifies that:					
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.					
		(Name)			
	SUBSCRIBED AND SWORN TO BEFORE ME this	Charles G. Comeau _day of _ <i>Quale</i> ,			
	19 83 .	<i>J</i>			
	SHARON WILLIAMS NOTARY PUBLIC	Sharmy Killiams			
	MY COMMISSION EXPIRES:	(NOTARY PUBLIC)			
		Sharon Williams STATE CORPORATION			
	** The person who can be reached by phone regarding a information.	STATE CORPORATION COMMISSION any questions concerning this			
		6-6-8-3			
		CONSERVATION DIVISION Wichita, Kansas			

Liberty Enterprises Inc. LEASE Liebenau

SEC. 19 TWP. 7s RGE. 17W

WELL NO.

#10

FILL IN WELL INFORMATION AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of porosity 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. NAME DEPTH BOTTOM FORMATION DESCRIPTION, CONTENTS, ETC. X Check if no Drill Stem Tests Run. LOG TOPS TOPEKA 2676 (-929) 2884 (-1137) HEEBNER TORONTO 2908 (-1161) 0 ' 40' sand 2928 (-1181) LANSING 40 ' 87 shale and sand 3158 (-1411) BASE 87**'** 515' shale and sand. 3226 (-1479) ARBUCKLE 920' 515 shales and sand 920 ' 1118' sand and shale 1118' 1215 shales 1215' 1226' anhydrite 1226' 1382' shales 1382' 1470' shales 1470' 1715' shale 1940' lime and shale 1715' shales and lime 1940' 2225' shale and lime 2225 ' 2455 t 2647' 2455' lime and shale 2647' 2810' lime and shale 2810 ' 2946 lime and shale lime and shale 2946' 3052 3052**'** 3165' lime and shale 3165' 3275 lime and shale R.T.D. If additional space is needed use Page 2, Side 2 Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (WSXXX) Type and percent additives Size casing set Weight lbs/ft. Setting depth Sacks Type cement Size hole drilled Purpose of string 13 3/8" 17 1/2" 861 2%gel 3%cc conductor string 48# common 95 300 2%gel 3%cc 60-40 pos 125 8 5/8" 1225" 2%gel 3%cc surface casing 12 1/4" 24# common 7 7/8" 5 1/2" 14# 3267' 60-40 pos 150 8% salt 5% gil Production PERFORATION RECORD LINER RECORD Depth interval Size & type Shots per ft. Top, ft. Bottom, ft. Sacks cement 3229-3230岁 total of 20 shots TUBING RECORD Packer set at Setting depth Size 2 7/8" 3244.32 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth interval treated Amount and kind of material used 3229-3230½ 250 gallons 15% hampene 220 Draikle Mercial CF 6.4% Producing method (flowing, pumping, gas lift, etc.) Gravity Date of first production Pumping 6-1-83 Gas-oil ratio % Estimated 0 Production -I.P. CFPB 50 MCF Disposition of gas (vented, used on lease or sold) Perforations