MY APPT. EXPIRES 10-24-84

MY COMMISSION EXPIRES:

** The person who can be reached by phone regarding any questions pancerning this information.

**CONSERVATION DIVISION Wichita, Kansas

5-26-83

Sharon Williams
(NOTARY PURIFICEIVED
Sharon ME Iddians TION COMMISSION
HECEIVED

ACO-1 WELL HISTORY SIDE TWO SEC. 19 TWP. 7s RGE. 17 OPERATOR Liberty Enterprises Inc. LEASE Liebenau WELL NO. #9 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 TOP FORMATION DESCRIPTION, CONTENTS, ETC. LOG TOPS Check if no Drill Stem Tests Run. Heebner 2884 (-1131) Toronto 2908 (-1155) Lansing 2928 **(-**1175) Base/KC 3158 (-1405) shale and sand 0 ' 83' Arbuckle 3252 (-1499) shale and sand 831 300 ° shales and sand 300 ' 1010' 1010' 1185 shales 1185' 1195 anhydrite 1195 1227' anhydrite shales 1227' 1345' 1345 shales 1388' 1730' lime and shale 1388' 1730' 2015' lime and shale shales and lime 2015' 2261' lime and shale 2261' 2490 ° 2490' 2725 lime and shale shales and lime 2725 2903 lime and shale 2903' 3020 shales and lime 3020' 3124' 3124' 3230 **'** lime and shale shale and lime 3230 **'** 3282**'** 3282 3304' arbuckle 3304' R.T.D.

If additional space is needed use Page 2, Side 2

or (XXXXXXX) Report of all strings set - surface, intermediate, production, etc. CASING RECORD (New) Type and percent additives Size hole drilled Size cosing set Weight lbs/ft. Setting depth Sacks Purpose of string 100 sxs conductor string 17 1/2" 13 3/8" common 2%gel 3%cc 48# 82.43' 3%cc 2%gel 3%cc 2%gel 60-40 pos 300sxs common 100 sxs 8 5/8" 12 1/4" surface string 24# 1194 150 sxs 2%gel 8%salt 5% gil production 3303 60-40 pos

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 4 per 1/2'	Size & type	Depth interval 3253-3255날
	TUBING RECORI	•			
Size	Setting depth	Packer set at			
2.7/8"	3284				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth interval treated Amount and kind of material used NOTARY PUBLIC STATE OF KANSAS Producing method (flowing, pumping, gas lift, etc.) Date of first production Gravity 5-23-83 Pumping

-I.P. Disposition of gas (vented, used on lease or sold)

Estimated

Production

Perforations

%

MCF

Gas-oil ratio

CFPB