(Name)
Charles G. Comeau

SUBSCRIBED AND SWORN TO BEFORE ME this 2.7 49

19 84 . A SHARON WILLIAMS

SHARON WILLIAMS
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 10 - 24 - 84

Sharm Villiama (NOTARY PUBLIC) Sharon Williams

April

day of

MY COMMISSION EXPIRES:

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

LEASE Hindman Fee

SEC. 24 TWP. 8s RGE. 18 (W)

WELL NO. #1

FILL IN WELL INFORMATION AS REQUIRED: Hobart 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, in-cluding depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. NAME DEPTH воттом FORMATION DESCRIPTION, CONTENTS, ETC. TOP Check if no Drill Stem Tests Run. TOPS ANHYDRITE 1312 (+657) Check if samples sent to Geological Survey 2889 (-920) TOPEKA HEEBNER 3099 (-1130) 0 4 2981 sand and shale TORONTO 3121 (-1152) 2981 675' shale and sand LANSING/KC 3140 (-1171) 1312' 675 sand and shale BASE/KC 3364 (-1395) 1312' 1347 anhydrite ARBUCKLE 3400 (-1431) 1347' 1472' sand and shale 1472 1976' sand and shale 2120' 1976' DST #1 shales 2384 2120' shales 3126-3150, 30-60-30-30 Recovered 330' muddy wa 2580 lime and shale 2384 1 muddy water 2580 2750 · lime and shale Initial BHP 875# 2750 2902 lime and shale Final BHP 858# 3040' 2902 lime and shale Initial FP 75-108# 30401 3140' 121-183# lime and shale Final FP 3150' 3140' lime and shale lime and shale 3150' 3190' DST #2 3280 3279-3307, 30-50-30-30-Recovered 195' muddy ga: 3190' lime and shale 3280' 3307**'** lime and shale muddy gassy oil 3307**'** 3325**'** gas above fluid lime and shale 180' 3325 3400 lime and shale Initial BHP 504# 3460**'** lime and shale 3400' Final BHP 489# 3460' R.T.D. Initial FP 41-58# 69-90# Final FP 3362-3400, 30-30-30-30 Recovered 15' drilling mud with few spots of oil Initial BHP 55# Final BHP 50# Initial FP 39-39# Final FP 39-39# If additional space is needed use Page 2, Report of all strings set - surface, intermediate, production, etc. CASING RECORD (New) or XXXXX) Type ond percent additives Purpose of string Size hole drilled Size casing set Weight lbs/ft. Setting depth Surface Casing 12 1/4" 8 5/8" 297' 20# 60-40pos 165 2%gel 3%cc 5 1/2" Production 7 7/8" 14# 3444!1 A.S.C. 175 LINER RECORD PERFORATION RECORD Shots per ft. Top, ft. Sacks cement 4 per 1' <u>3402-3404</u> 4 per 1' 3406-3408 TUBING RECORD shot each 3298,3339,3360 Size Setting depth 2 7/8" 3409' ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 500 gallons 15% mud acid, retreated with 1500 gallons Mod202 3402-04, 3406-08 1000 gallons 15% mud acid 3298,3339,3360 Date of first production 4-24-84 Producing method (flowing, pumping, gas lift, etc.) Gravity Pumping Estimated Gas-cil ratio Production -I.P. 50 BOPD CFPB Disposition of gas (vented, used on lease Perforations