\*\* The person who can be reached by phone regarding any questions concerning this information.  $\mbox{\sc HECEIVED}$ 

Nov. 4, 1984

MY COMMISSION EXPIRES:

STATE CORPORATION COMMISSION

MAR 23 1983

CONSERVATION DIVISION Wichite, Kansas

Gas-oil ratio

CFPB

%

Perforations

OPERATOR Beren Corporation SEC. 20 TWP, 12 RGE. 33 \_LEASE Colonel WELL NO. FILL IN WELL INFORMATION AS REQUIRED: \*\*\*\* SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of perceity and contents thereof; cored intervals, and all drill-sta-cluding depth interval tested, cushion used, time tool open, flowing and shut-in pressures, an d recoveries. NAME DEPTH FORMATION DESCRIPTION, CONTENTS, ETC. Check if no Drill Stem Tests Run. 0' 121' Sand Sand and Shale 122 315' 316' 1500**'** Shale and Red Bed 1501' 1934' Sand and Shale 1935' 2645' Shale and Lime 2646' 2666' Anhydrite 2667 2760' Shale and Sand 2761**'** 4365' Lime and Shale 4366' 4400' Lime 4401' 45701 Lime and Shale 4571 Shale and Lime 4620' 4621 Lime and Shale 4790' 4790' 3992-4034; 60/60/60/60; 210' watery mud. S0; 1166/1156; 61/91; 10/2/122 DST #1: DST #2: 4075-4100; 60/60/60/60; 240' muddy water; 1146/1095; 71/102; 132/142 DST #3: 4098-4125; 30/30/30/30; 1200' middy water; 1197/1197; 132/336; 469/551 DST #4: 4255-4282; 30/30/30/30; 10' muþ; 255/285; 51/51; 51/51 4280-4315; 35/30/40/30; 10' mul; 336/351; 30/30; 40/61 DST #5: 4310-4343; 45/45/45/45; 15' OCM (18% oil); 71/61; 40/40; 40/40 DST #6: DST #7: 4338-4365; 90/90/90/90; 1500' sulfur water;  $1197/\sqrt{186}$ ; 102/438; 20/695DST #8: 4565-4620; 45/30/30/30; weak blow, died in 37 minutes; 15' mud with scum of oil on top; 71/51; 40/40; 40/40 DST #9: 4226-4285; 45/45/30/45; 15' mul; 644/448; 51/51; 51/51 (New) or xweek Report of all strings set - surface, intermediate, production, etc. CASING RECORD Type and percent edditives Size cosing not (in O.D.) Weight Ibs/ft. Setting depth Socks Purpose of string Size hele drilled 2% Gel, 3% CaCl<sub>2</sub> 12 ½" 8 5/8" 225 Surface 24# 313 KB 60-40 Pozmix LINER RECORD PERFORATION RECORD Depth Interval Size & type Top, ft. Bottom, ft. Socks coment Shots per ft. TUBING RECORD Setting depth Size Packer set at ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth Interval treated Amount and kind of material used Date of first production Producing method (flowing, pumping, goe lift, etc.) Gravity

ОH

Disposition of ges (vented, used on lease or sold)

Estimated

Production -I.P.