(NOTARY PUBLIC) STATE CORPORATION COMMISSION MY COMMISSION EXPIRES: 4-11-87

\*\* The person who can be reached by phone regarding any questions companing this

CONSERVATION DIVISION Wichita, Kansas

Side TWO B SEC 8 TWP 13 RGE 18 Cattlemans Oil Operations NAME WELL NO OPERATOR FILL IN WELL INFORMATION AS REQUIRED: Show Geological markers, 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 logs run, or other Descriptive information. shut-in pressures, and recoveries. Depth Name Bottom Top Formation description, contents, etc. Log tons 11/87 Anhydrite Check if no Drill Stem Tests Run. Check if samples sent Geological 3205 Topeka 31-113 Survey. Heabner 31,64 Toronto 3491 DST\_#13508-3540 Lansing KC REC- 420 mud IF: not recorded Base KC 3713 3746 Marm Chert 3817 Arbuckle IBI: 543 in 30 min 3832 RTD FF: not recorded FSI: 558 in 60 min DST #2 3552-3585 Blow-weak blow both open periods REC. 345: Heavy Oil & GAS cut mid IF 72-130# in 45 min ISI 427# in 45 min FF 151-159 in 45 min FSI 413 # in 45 min If additional space is needed use Page 2 Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used) Type and percent Size casing set Weight ibs/ff. Setting depth Sacks Size hole drilled Type coment 150 3%c<sub>1</sub>1 2%gel 8 5/8 201 127 20# common Surface 5 14# 3829 175 7 7/8 ASC Production 425 6%ge1 5050 pos 1467 Production DVtool PERFORATION RECORD LINER RECORD Socks coment Shots per ft. Size & type Depth Interval Bottom, ft. Top, H. <u> 3512-20</u> 3 TUBING RECORD Setting death Pecker set et <u> 3780</u> 2 7/8 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth interval treated Amount and kind of material used 3550-66 1500 gal 14% INS 3512-20 1500 gal 14% InS Date of first production Producing method (flowing, pumping, gas lift, etc.) · Gravity Ges-oil ratio · Estimated % 90 CFPB Production len of ges (ven Perforations