** The person who can be reached by photographic photographic commission concerning this information.

\$ -31-83

ACO-1 Well History (E) Side TWO OPERATOR Thunderbird Drilling, Inc. LEASE NAME Steinle SEC 34 TWP 11S RGE 14W (W) WELL NO 6 FILL IN WELL INFORMATION AS REQUIRED: Show all important zones of porosity and contents thereof; Show Geological markers, cored intervals, and all drill-stem tests, including depth logs run, or other interval tested, cushion used, time tool open, flowing and Descriptive information. shut-in pressures, and recoveries. Depth Top Formation description, contents, etc. LOG Check if no Drill Stem Tests Run. Anhydrite 830+ 922 Check if samples sent Geological 866+ 886 Survey. B/Anhydrite DST #1, 2946-2965/30-45-60-45, rec. 1130' cgo, FP 144-2895-1143 Heebner 376#, BHP 656-646#
2967-2983/30-45-60-45, gts 55", rec. 180 g
480' gmo, 120' fo, FP 77-250#, BHP 453-443# 2912-1160 Toronto 2944-1192 Lansing-KC gsmo, 3224-1472 BKC DST #3, 2986-3006/30-45-60-45, rec. 1400' gip, 270' mgo, 3440-1688 Arbuckle FP 28-96#, BHP 434-414# RTD 3450-1698 DST #4, 3048-3059/30-45-60-45, rec. 380 gip, 150 g&mc 250 gsmo, 50 mw, FP 66-173#, BHP 849-791#
DST #5, 3087-3111/30-30-30-30, rec. 10 mud, FP 28-25#, 3451-1699 LTD BHP 328-25# DST #6, 3113-3133/30-45-60-45, rec. 210' gip, 90' g&ocm, 180' smgo, 120' g&mco, FP 48-154#, BHP 887-848# DST #7, 3142-3170/30-30-30-30, rec. 5' osm, FP 28-25#, BHP 25-25# DST #8, 3181-3200/30-30-30-30, rec. 70 wm, FP 2B-28#, BHP 858-646# From To Description: 374 Surface hole 374 833 Shale 868 833 Anhydrite 1320 Shale 868 1320 2095 Shale & Lime 2095 2350 Lime & Shale 2350 2775 Shale & Lime 2775 2954 Lime & Shale 2954 3450 Lime 3450 R.T.D. 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 additives Size hole drilled Size casing set Purpose of string Weight lbs/ft. Setting depth Type cement 260 373' 2% gel, 3% cc. 12 3/4 8 5/8" 24# com Surface 5岁'' 3448' 125 Production LINER RECORD PERFORATION RECORD Top, ft. ottom, ft. Sacks cament Shots per ft. Size & type Depth interval 3123-3130 2 3052-55 2 TUBING RECORD 2990-3000 2974-2980 Sixe Setting depth Packer set at 2 2954-2958 B.P. @ 3032 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 3123-3130 <u>250,</u> A 1000 gal, 15% NE 3052-55 A 250 MA A 1000 Gal, MA 2958-2990 OA

roducing method (flowing, pumping, gas lift, etc.) Gravity 7/16/83 Pumping Water Gas-oil ratio Estimated 9 90 0 none MCF Production-I Disposition of gas (vented, used on lease or sold) 2990-3000 Perforations 2974-2980