Wichita, Kansas

ACO-1 Well History KK) Side TWO **SEC** 19 TWP 16 RGE 25 LEASE NAME Horacek Viking Resources OPERATOR FILL IN WELL INFORMATION AS REQUIRED: Show all important zones of porosity and contents thereof; Show Geological markers, logs run, or other cored intervals, and all drill-stem tests, including depth Descriptive information. interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. Name Depth Top Formation description, contents, etc. Check if no Drill Stem Tests Run. Check if samples sent Geological Survey. በ Anhydrite 1978 (+618) Cellar Shale, Sand 1150 Heebner 3877 (-1281) 3894 (-1298) 1978 1150 Toronto Sand, Shale 2380 Lansing 3919 (-1323) Shale 1978 4231 (-1635) Lime, Shale 2380 3173 **BKC** 3173 3330 Marmaton 4250 (-1654) Lime Lime, Shale 3330 4331 Ft. Scott 4426 (-1830) 4534 (-1938) Lime 4558 Miss Dolo 4331 RTD 4558 (-1962) DST #1 4414-4470, 30-30-60-60, Weak Steady Blow, Rec. 180' Watery Mud with scum of oil, 180' Gas above fluid, IBHP: 415#, FBHP: 585#, IFP: 114/122#, FFP: 130/138# DST #2 4498-4540, 30-30-30-30, Weak Blow that died Rec. 15' Oil Cut Mud, 1' Free Oil, IBHP: 195 FBHP: 89 IFP: 24/24, FFP: 32/32 DST #3 4498-4546, 30-30-30-30, Weak Blow for 50 min Rec. 60' Oil Cut Mud, IBHP: 950, FBHP: 858 IFP: 50/5 FFP: 66/75 DST #4 4538-4558, 30-30-60-60, Weak Steady Blow, Rec. 15' Oil, 120' Muddy Water with spots oil, 105' Gas in pipe, IBHP: 1086, FBHP: 1062, IFP: 4\$/65 FFP: 75/89 If additional space is needed use Page 2 Report of all strings set - surface, intermediate, production, etc. (New) or (XISEN) CASING RECORD Type and percent additives Size hole drifted Size casing set (in O.D.) Weight lbs/ft. Setting depth Sacks Purpose of string 3% CC 200 Surface $12\frac{1}{4}$ 8-5/8 20# 286 60/40 Pozmix 2% Gel LINER RECORD PERFORATION RECORD Shots per ft. Size & type Depth interval Bottom, ft. Socks coment Top. ft. TUBING RECORD Size ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Water Estimated % Production-I

Perfora tions

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