The personal stee wearned by phone regarding any questions concerning the personal properties of the p STATE OF KANSAS

MY APPT. EXPIRES: 9-31-97 MAR 1 4:1984 CONSERVATION DIVISION

Wichita, Kansas

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ACO-1 Well History Side TWO SEC22 · TWP10 S RGE 22W (W) LEASE NAME Weigel OPERATOR American Energies Corp. WELL NO 4 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 logs run, or other 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. DST #1 3635-75' (C&D Zns.), 30/30/30/30 rec. 65' S10&GCWM, top 5'-5% G, 15% O, 35% M, 45% W, next 60'-no gas, 5% O, 50% M, 45% W, chl. 46,000 mud chl. 20,000, IHP 2004, FHP 1983, FIFP 77-77, FFP 88-99, ISIP 742, FSIP 732, temp. 120°. DST #2 3721-70' (H&I Zns.), 30/30/30/30 rec. 10' V S1 OCM, 2% O, 65% M, 33% W, IHP 1950, FHP 1940, IFP 66-66, FFP 66-66, ISIP 132, FSIP 110, temp. 120°. DST #3 3766-3810' (J&K Zns.), 30/30/60/60,. rec. 600' GIP, 485' gassy frothy oil, IHP 1983, FHP 1961, ISIP 241, FSIP 241, IFP 143-208, FFP 241-241. Anhydrite 1852 Heebner 3563 -1222 3586 -1245 Toronto Lansing 3601 -1260Lane 3723 -1382B/KC 3835 -1494LTD3850 -1509 If additional space is needed use Page 2 Report of all strings set - surface, intermediate, production, etc. CASING RECORD (New) or (CXXXXX Size hole drilled Size cosing set Weight Ibs/ft. Type and percent additives Purpose of string Setting depth 121" 8 5/8" 262' 175 Surface 3848.85 BJ Surefill 7/8" 4 1/2" 150 500 gals. mud flush 10.5# Production LINER RECORD PERFORATION RECORD Top, ft. Bottom, ft. ocks cement Shots per ft. Size & type Depth interval 3770-3776**'** TUBING RECORD Sixe Setting depth Packer set at ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 3770-3776' 300 gallons 15% mud Date of first production Producing method (flowing, pumping, gas lift, etc.) Gravity Pumping Estimated . . 20 -0-Not availables -0-Production MCF Ke 3776 707.6. Perforations

TAY APPT. EXPIRES: