information.

CONSERVATION DIVISION Wichita, Kansas

ACO-1 WELL HISTORY

Perforations

Side TWO (R) A. Scott Ritchie LEASE NAME J SEC 3j TWP 17sRGE 27 J. Erskin WELL NO 1 OP ERATOR 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 Formation description, contents, etc. Check if no Drill Stem Tests Run. ELECTRIC LOG TOPS Check if samples sent Geological Survey. Anhydrite 2040'(+ 615) 2071'(+ 584) B/Anhydrite 3893'(-1238) Heebner DST #1 from 4195' to 4214' (K Zone). Recovered Toronto 3912'(-1257) 1100' of watery mud. IFP:120-328#/30"; ISIP:933#/30" 3931'(-1276) Lansing 4195'(-1540) Stark Shale FFP:426~524#/30"; FSIP:912#/30". 4268 (-1613) B/KC 4296'(-1641) Marmaton DST #2 from 4234' to 4305' (L Zone, Pleasanton, & Marmaton). Recovered 260' of water cut mud. IFP:98-120#/30"; ISIP:1190#/45"; FFP:164-175#/30"; FSIP:1147#/45". 4383 (-1728) Pawnee 4448'(-1793) Ft. Scott Cherokee 4471'(-1816) Cherokee 4518'(~1863) Sand DST #3 from 4511' to 4526' (Cherokee Sand). T.TD 4568'(-1913) Recovered 180' of gas in pipe and 460' of slightly mud and water cut oil (70% oil). IFP:87-131#/30"; ISIP:685#/30"; FFP:175-197#/30"; FSIP:588#/30" DST #4 from 4509' to 4536' (Cherokee Sand). Recovered 120 of gas in pipe and 640' of slightly mud and water cut oil IFP:76-186#/45"; ISIP:696#/60"; FFP:229-273#/45"; FSIP:642#/60" If additional space is needed use Page 2 Report of all strings set -- surface, intermediate, production, etc. CASING RECORD (New) or (Used) Sixe cosing set Weight Ibe/ft. Setting depth Sixe hele drilled Type and percent odditives Type cement Sacks Common Surface 12-1/4" 8-5/8 25# 370' Quickset 240 None 60/40 10% salt, 20bbls 7-7/8" Production 4-1/2 10.5# 4565 <u>Pozmix</u> 175 brine preflush LINER RECORD PERFORATION RECORD Tee, ft. Battom, H. Sacks cement Shots per ft. Size & type Depth interval 45195-4524 SSB TUBING RECORD Setting depth Pocker set at ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated Fracture treated w/ 5000# sand spear headed w/ 300 gal. of 7% double strength FE 4519%-4524 Date of first production Producing method (flowing, pumping, gas lift, etc.) Gravity Temporarily Abandoned Estimated Cor-oil ratio or, Production-I.P. MCF CFPB sed on leane or sold)