

15-109-20205-00-00

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

Miller Mfg Co. Lease Name Bertrand Well No. 2 Pool Page City Logan Cherokee Pipe Line (Purchaser) Koch

Taken 4-14-82 Effective 1982 Month Day Month Day 1982 Sec. 16 Twp. 11s R. 35 E W Lease Description 15-109-20205-00-00

Table with columns for Opening Gauge (Time on: 11:45a, Oil Level, B. S. & W., Barrels) and Closing Gauge (Time off: 11:45a, Oil Level, B. S. & W., Barrels). Includes rows for Tank No., Gun Bbl., and Settling Tank.

Well Data section containing: Top Prod. Horizon (4660), Ft. Total Depth (4800), Perforations (4700 to 4710), Size of Casing (4 1/2), Size of Tubing (2), Size of Pump (1 1/2), Gravity of Oil (36), Percentage of Water (Trace), Acid (2000), Temp. (60), Date (12-27-81).

Test Data section with fields for Temporary, Permanent, Field, Special, Flowing, Swabbing, Pumping.

Total Bbls. Produced = 15 X 3 = 45 Productivity. REMARKS: 1st syphon open

Length of Stroke 47 In. S. P. M. 8. 76-57-70

SEALS and USES: WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

Gauge Witnesses: For Producer (Jay Hemen), For Offset Owner (Arthur P. Fisher), For State.

Well Location diagram showing a grid with 'Ft. From W. Line' and 'Ft. From N. Line' axes. Includes a stamp: STATE CORPORATION COMMISSION RECEIVED APR 21 1982 CONSERVATION DIVISION WICHITA, KANSAS.