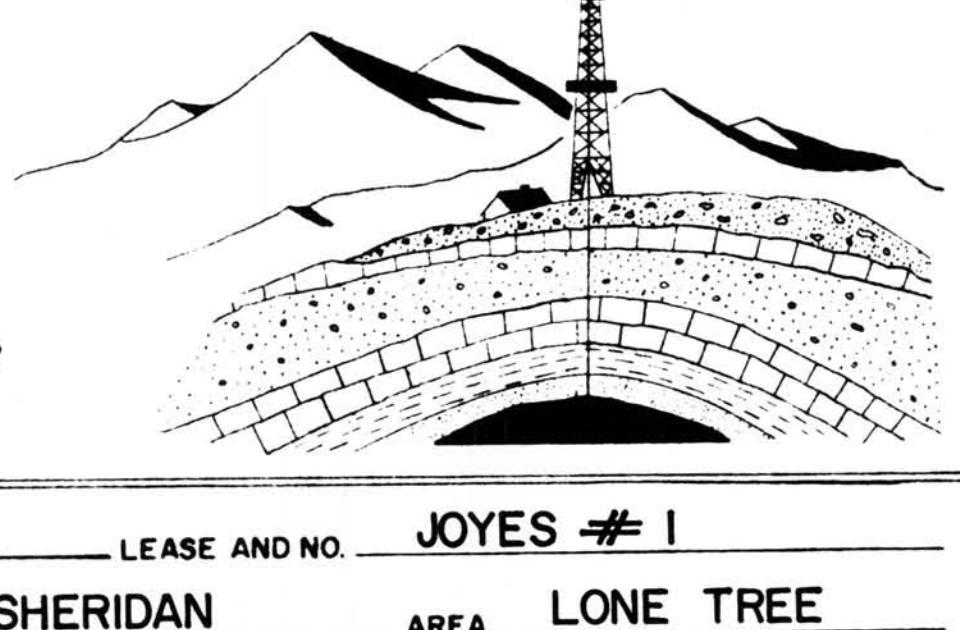


# Northwest Geological Services

LOG NO. 267



COMPANY CARDINAL PETROLEUM CORP. LEASE AND NO. JOYES # 1  
 STATE OR PROVINCE MONTANA COUNTY SHERIDAN AREA LONE TREE  
 LOCATION SE SE SEC. 17 T. 37N R. 57E GRND. ELEV. 2164' KB 2175'  
 TOTAL DEPTH 6545' SPUDDED 4-22-64 COMPLETED 5-6-64  
 REMARKS: Photo Enlargement X 10

GEOLOGIC SECTION MISSISSIPPIAN: Charles DATE Aug. 1964

