

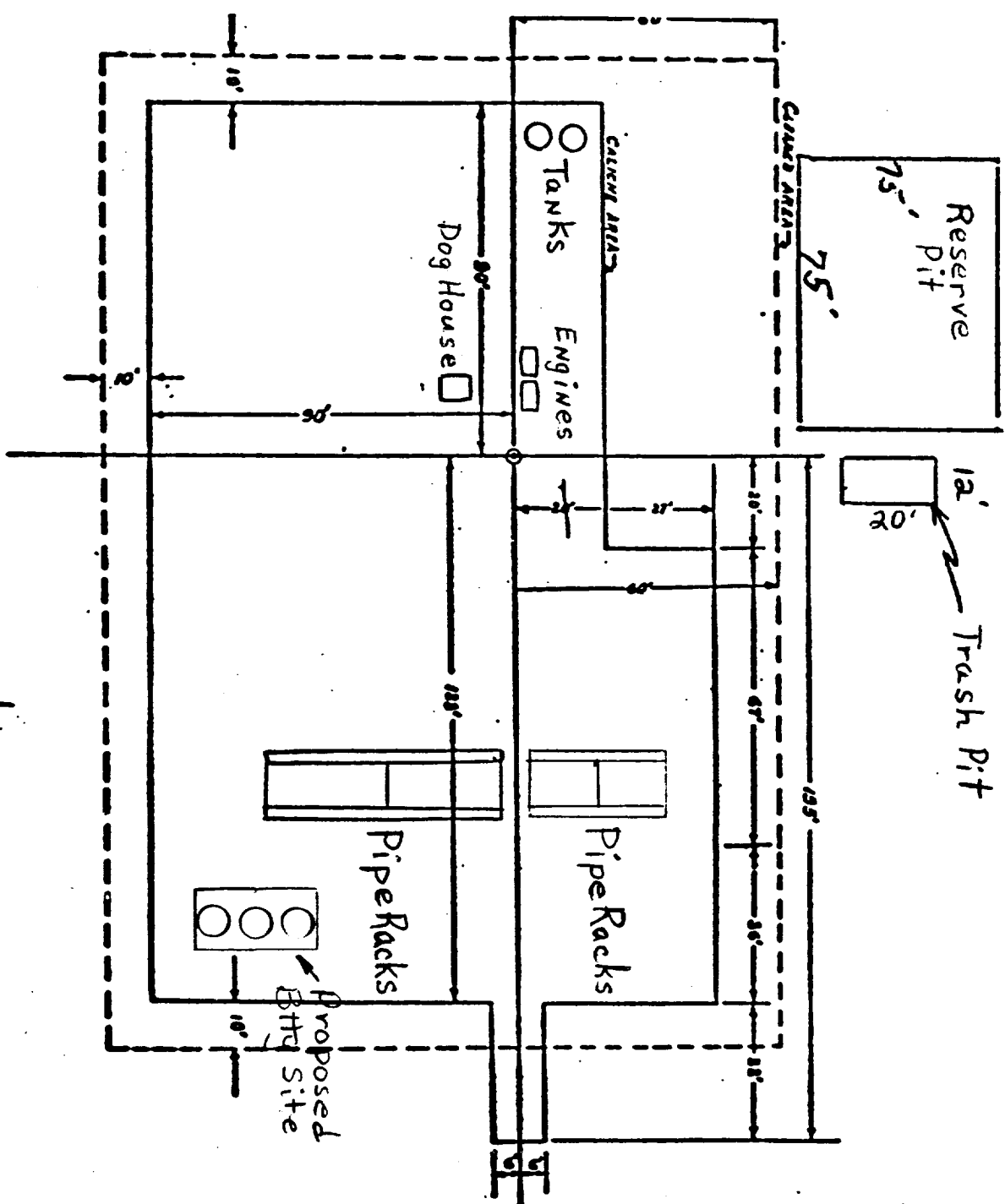


Exhibit "D"

Surface Use Plan

ARCO Oil and Gas Company

Division of Atlantic Richfield Co.

Mac Donald Federal No. 1

660' EWT 660' FEL Sec. 22-135-24E

660' EWT 660' FEL Sec. 22-135-24E

SPECIFICATIONS-

A. LOCATION

1. CONTRACTOR SHALL FURNISH, MAINT, AND REPAIR, AND COMPLETE CALCULATED MINIMUM SHALL BE 6" CONTRACTED. WATER SHALL BE APPLIED AT THE APPROXIMATE RATE OF GALLONS PER 50 FT. IN AREA OUTLINE OF AREA WITHIN DASHED LINE SHALL BE 2000 GPM PAB.

ROAD WHERE APPLICABLE

a. ROAD SHALL BE BUILT IN THE BEST LOCATION, AND A MINIMUM OF 12' WIDE WITH CURVES AND BURN AS TO ACCOMMODATE LOADED TRUCK b. ROAD SHALL BE COVERED WITH 6" CONCRETE USING WATER AT THE RATE OF APPROX. ONE CUBIC YD PER 50 FT.

3. ATLANTIC SHALL FURNISH AT THE LOCAL M'CAFFIGUARD, TUBER JETS, AND FOR CONTRACTOR SHALL INSTALL CATTLEGUARD LAMINATE SPECIFICATIONS.

4. EXTRA CALCULATED FOR ALL TURNING RADI BE ANTICIPATED AND LINEAR MEASUREMENTS SHALL INCLUDE SUCH EXTRA CALCULATED REQUIREMENTS.

C. GENERAL

1. DRILLING MAT CONTAINS AN ESTIMATED CU YD. ROAD MEASUREMENT.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS INCLUDING PIT EXTRA FILL, IF ANY.

3. SHALL TO BE BEST WOOD PILING.

Atlantic Richfield Company
Engineering and Construction Dept.

STANDARD DRILLING MAT
FOR WELLS LESS THAN 8000 FT.

DATE: 12/1/54

BY: [Signature]