

MAR 19690056: NORTHERN ALBERTA

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FINAL REPORT ON SULPHUR EXPLORATION
SULPHUR PROSPECTING PERMIT NO. 63
TWP. 105, RGE. 8 W5M

ECONOMIC MINERALS

FILE REPORT No.

S-AF-063(1)

Sulphur Prospecting Permit No. 63 (19,840 acres) was acquired by Texaco Exploration on December 18, 1967 and renewed for six months on December 18, 1968. In February 1968 Texaco purchased from the owner of the P. & N.G. rights on the Sulphur Permit samples from 263 seismic shot holes most of which were 60 feet deep. Spacing between holes amounts to 440 feet. These are mainly in the east part of the Permit. In January 1969 we drilled thirty-five twelve foot deep auger holes in the western part of the Permit after renewing the Permit on December 18, 1968. These latter series of holes were drilled at 1,000 foot intervals along existing seismic lines.

The shot holes were sampled at fifteen foot intervals and the auger holes at six foot intervals. No sulphur was detected in the slightly more than 1,100 samples obtained. Semi quantitative determinations of water soluble sulphate content of the samples did not result in diagnostic information. In view of the complete lack of sulphur in the samples it has been decided to surrender Permit No. 63.

TEXACO EXPLORATION COMPANY



W. H. Rimmer, Chief Geologist

TD/dl

Calgary, Alberta,
April 29, 1969.

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R.9W.5M.

R.8W.5M.

R.7W.5M.

TP. 106

TP. 105

TP. 104

12 FOOT AUGER
HOLES EVERY
1000 FEET

LINE 2
38 HOLES

LINE 4
85 HOLES

LINE 3
83 HOLES

LINE 1
57 HOLES

SEISMIC LINES ALONG
WHICH 60 FOOT SHOT
HOLES WERE DRILLED
EVERY 440 FEET.



OVERLAND
EXPLORATION SERVICES LTD.

FOR
TEXACO EXPLORATION COMPANY

SULPHUR PERMIT No.63

SAMPLE HOLE LAYOUT

APRIL 29, 1969

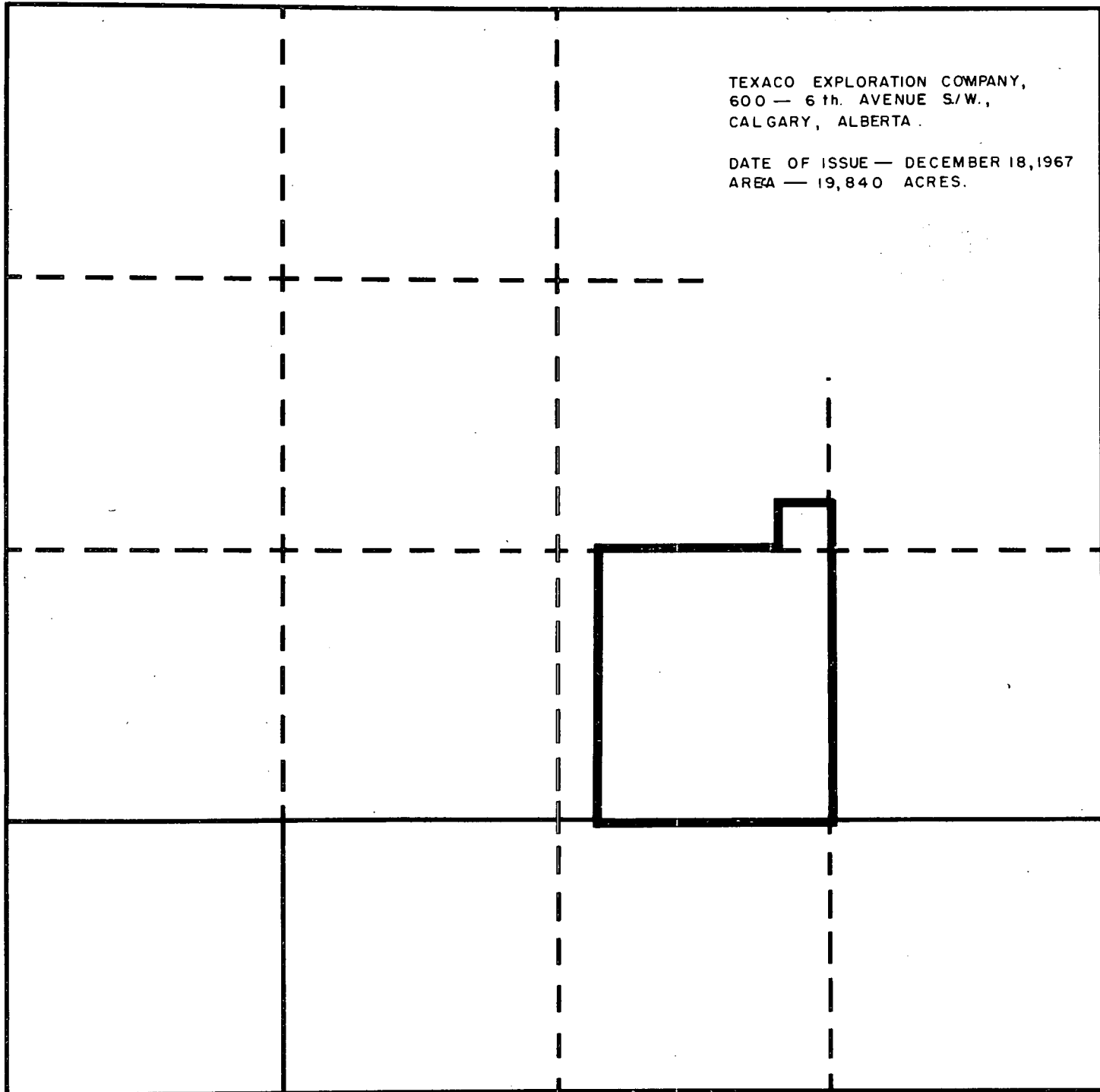
Scale 1" = 1 mile

19690056
Map No. 1

SULPHUR PROSPECTING PERMIT NO. 63

TEXACO EXPLORATION COMPANY,
600 — 6th AVENUE S/W.,
CALGARY, ALBERTA.

DATE OF ISSUE — DECEMBER 18, 1967
AREA — 19,840 ACRES.



TP.106

TP.105

845/3

TP.104

R. 8

R. 7 W. 5 M.