



REPORT ON A
REFLECTION SEISMOGRAPH SURVEY
IN
TRAINOR LAKE AREA, N. W. T.
CONDUCTED FOR
PACIFIC PETROLEUMS LTD.
BY
BEAVER GEOPHYSICAL SERVICES
FROM
Feb. 8, 1971 to March 10, 1971
TO EVALUATE
PERMIT 4375

BY: S. OCZKOWSKI

667-06-04-048

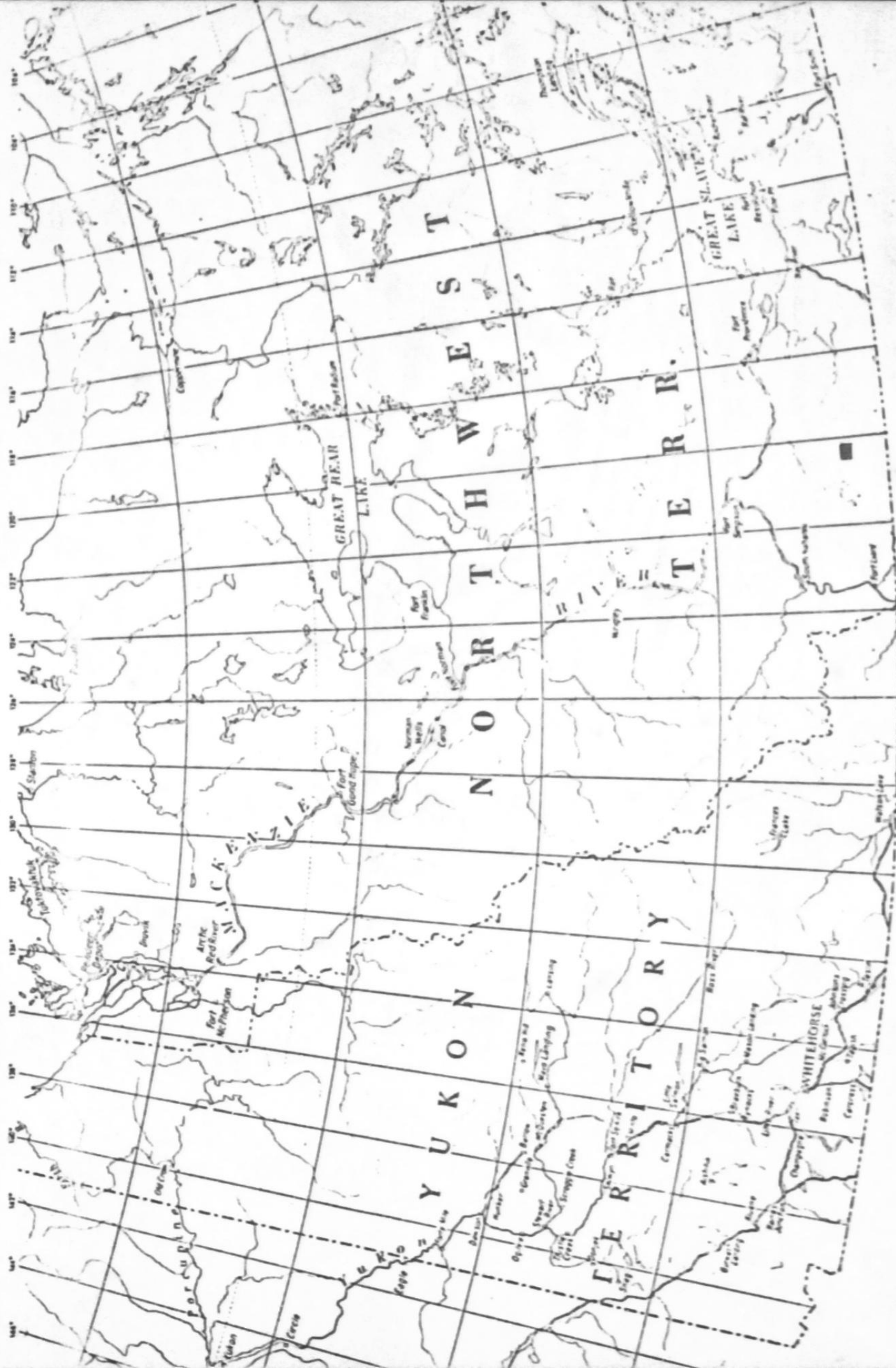


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MAPS IN ATTACHED ENVELOPE

Surface Elevation

Slave Point

"Deep"

INTRODUCTION

A reflection seismograph survey was conducted in the Trainor Lake Area to evaluate Permit 4375. The survey began on February 8, 1971 and was finished on March 10, 1971

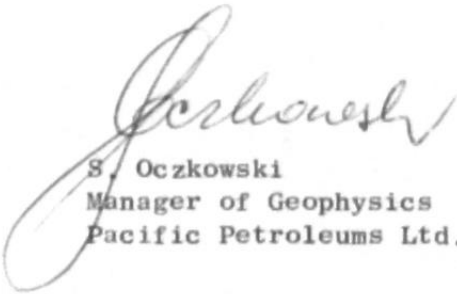
Access to the area was by existing trail from the MacKenzie Highway. Supplies were obtained from Hay River.

STATISTICAL DATA

SURFACE COVERAGE	84.9 miles
PROFILES	685
PRODUCTION DAYS WORKED	29
EQUIPMENT	Dinoseis guns mounted on 2 Dawson 4 Foremosts
SURVEY EQUIPMENT	Transit and chain
SURVEY CONTROL POINTS	
HORIZONTAL	1/4 pin of Sec. 35, Twp. 132 R. 14W6M
VERTICAL	Briggs Tetcho #1 well
GEOPHONES	Mark 2 dual coil 14Hz, 18 phones per trace
SPREAD GEOMETRY	3080' - 660' - 660' - 3080' with 220' between stations
POP POINT INTERVAL	660'
SUBSURFACE COVERAGE	400%
INSTRUMENTS	24 trace SIE PT800
FILTER	16-125 Hz
BULLDOZERS	D17A and D6C

INTERPRETATION

Maps of the Slave Point and "Deep" events were made. The identification of this "Deep" event is not known but it is thought to be near the Pre-Cambrian.



S. Oczkowski
Manager of Geophysics
Pacific Petroleum Ltd.

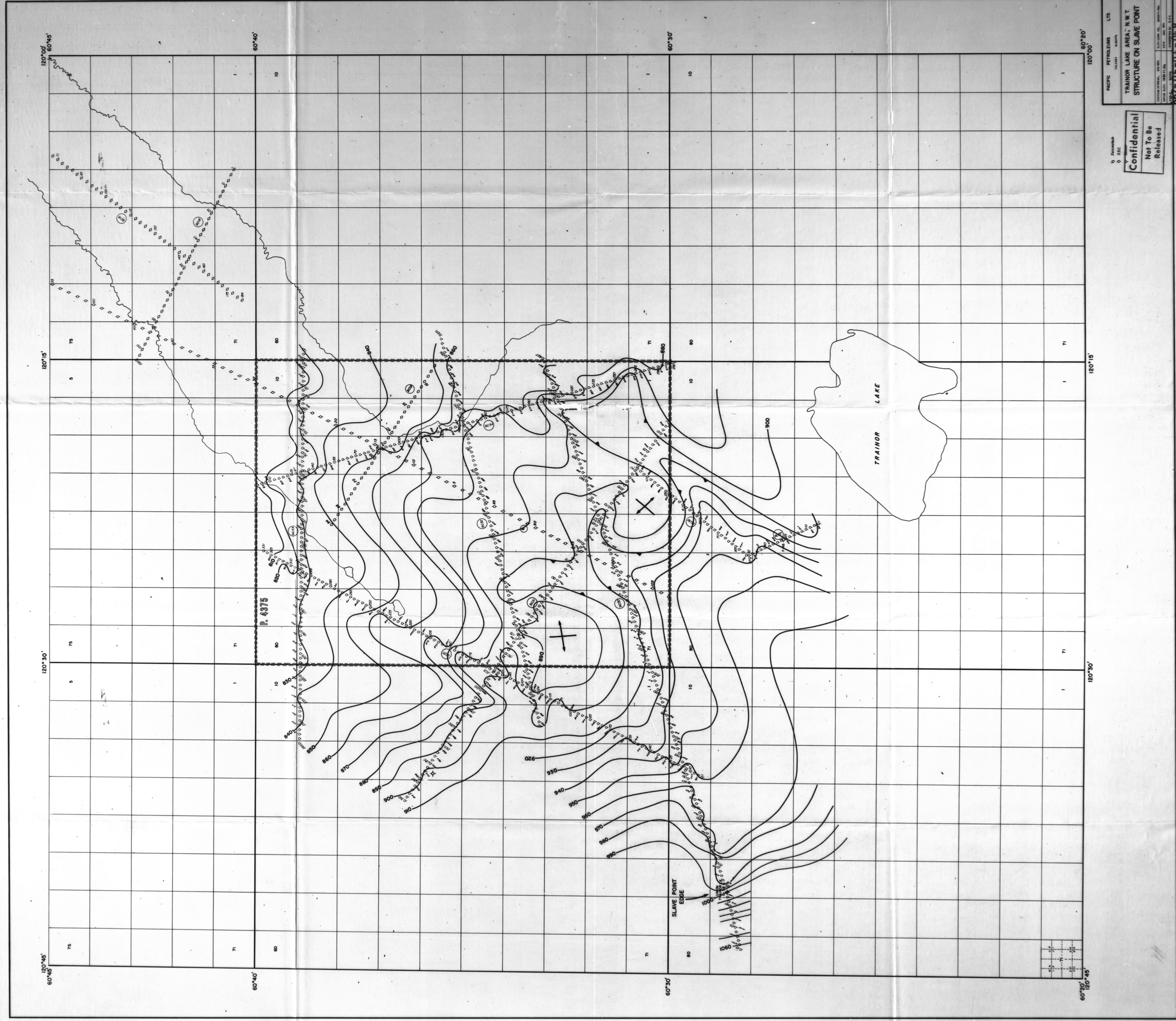
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80 - 5th Avenue S.W. CALGARY 1, ALBERTA
Phone 263-2555

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10x

January 1975



PACIFIC PETROLEUM LTD.
TRAINOR LAKE AREA, N.W.T.
STRUCTURE ON SLAVE POINT

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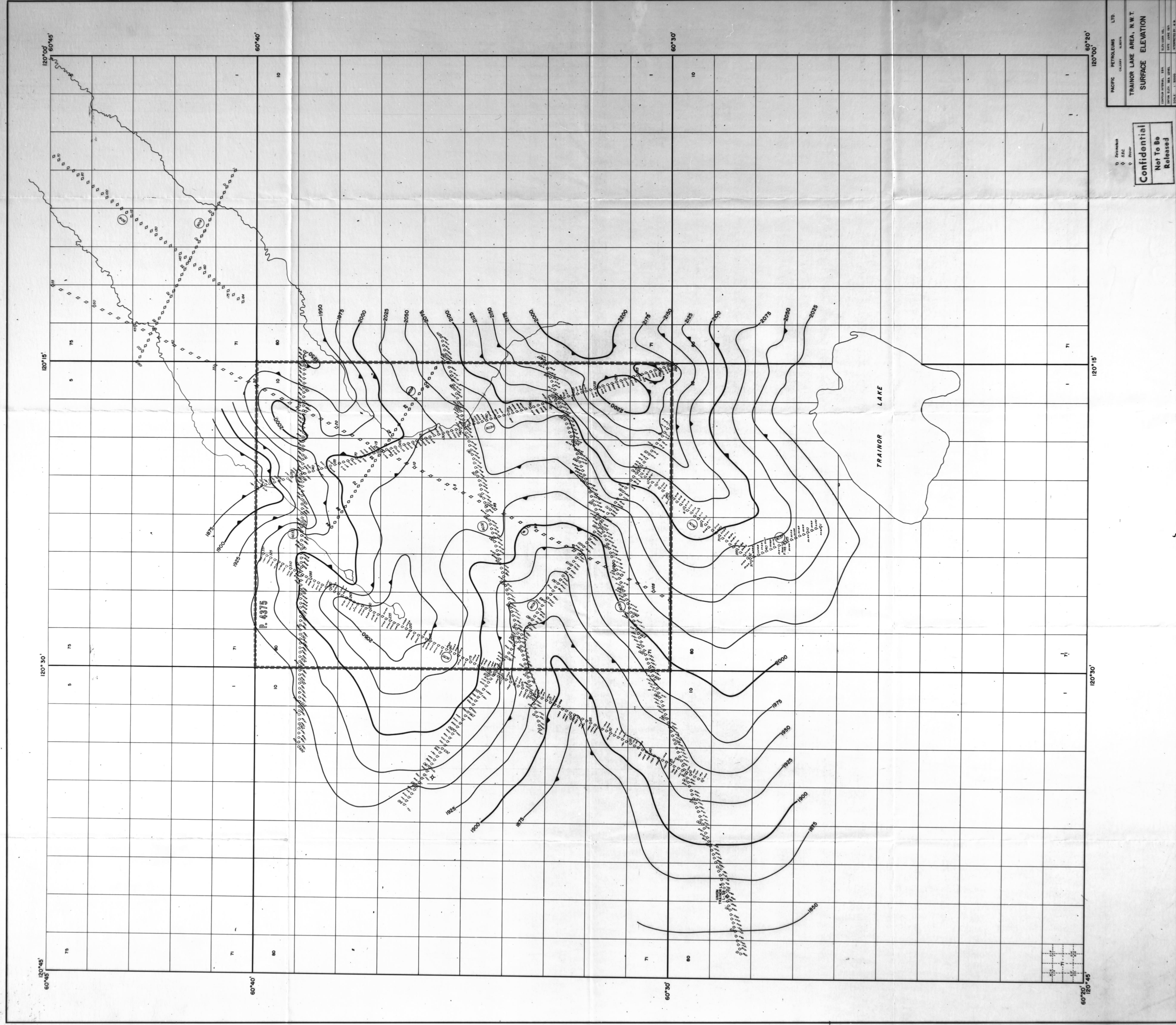
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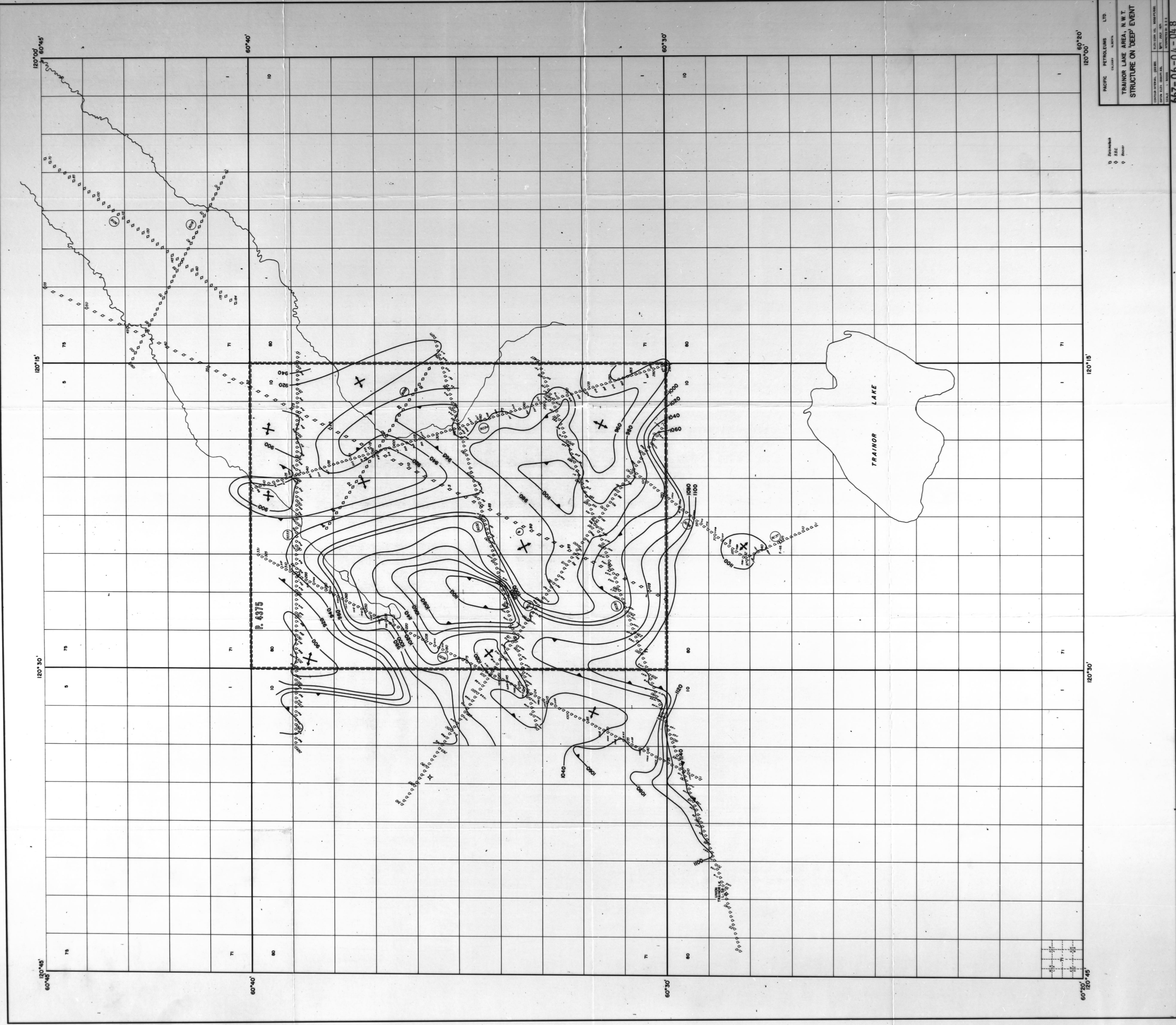


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VPACIFIC PETROLEUM LTD.
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STRUCTURE ON DEEP EVENT

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