

Field notes for this plan are
recorded under No. **FB32021**

SHELL CANADA LIMITED

PLAN SHOWING OFFSHORE EXPLORATORY WELL LOCATION

Union - Shell et al Ojibwa E-7 (43°50')(61°45')

Latitude : 43° 46' 20.443"N Longitude: 61° 46' 14.425"W

Scale 1: 2,000,000

CANADA LANDS SURVEYS RECORDS

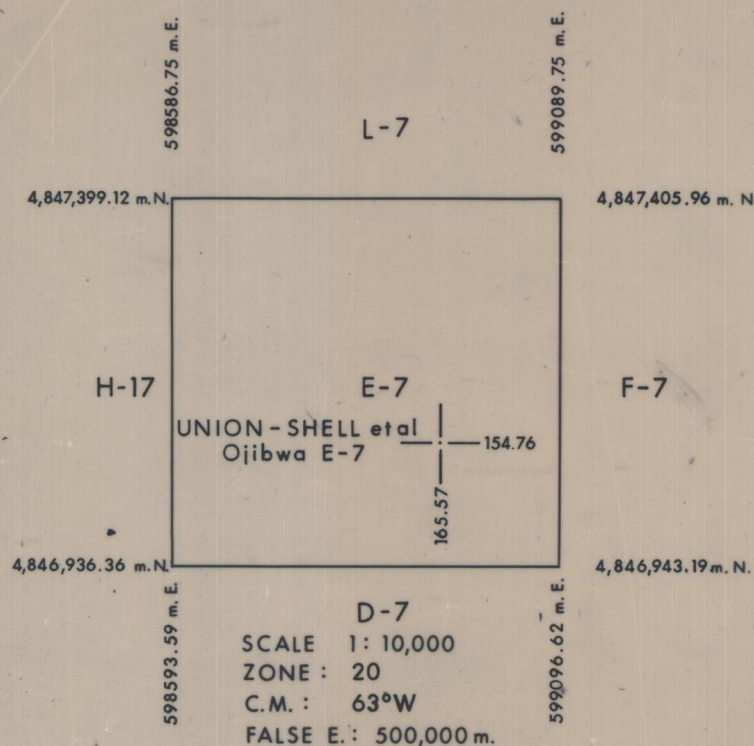
5 8 9 3 9

Date 9 MAY 1974

1974

DECCA 12F SURVEY CHAIN 20 PARAMETERS & CONSTANTS TWO RANGE CESIUM MODE

	RED SLAVE WILD COVE E.C.	GREEN SLAVE SOBER ISLAND E.C.
LATITUDE	45° 56' 09.544 "	44° 49' 26.065 "
LONGITUDE	- 59° 54' 01.010 "	- 62° 27' 34.660 "
U.T.M. Co-ords Base 63° False Easting 500,000 m.	5,091,390.011 m. N. 740,298.616 m. E.	4,963,313.957 m. N. 542,721.110 m. E.
Red - Green base line distance	235,457.74 m. Plane 235,484.67 m. Surface	235,457.74 m. Plane 235,484.67 m. Surface
Master Control Generated by Cesium Standard 175.410 Kc/s	116.940 Kc/s	131.5575 Kc/s
Comparison Frequency	350.820 Kc/s.	526.230 Kc/s.
Speed of Propagation (all salt water path)	299,650. Km/s.	299,650 Km/s.
Comparison Wave Length	854.14173 m.	569.42782 m.
Lane Width Remains Constant	854.14173 m.	569.42782 m.
WELL LOCATION Decca 12F		
Patt. reading - Observed	330.50	226.81
Patt. reading with theoretical phase Lag applied.	330.44	226.78
U.T.M. CO-ORDS - 63° 500,000 f.e.	4,847,106.65 mN	598,939.41 m E



SOBER ISLAND
Cesium E.C.
C.L.S.R. Plan No. 58499

UNION SHELL et al
Ojibwa E-7
43°46'20.443"N
61°46'14.425"W

Position from Satellite navigation
confirmation only.
43°46'21.19"N
61°46'12.72"W

Geographic co-ordinates are referred to the North American Datum of 1927.
Plane co-ordinates shown are U.T.M. 6° zone with Base meridian - 63° and
False Easting 500,000 metres.
Distances shown are plane and in metres except when indicated otherwise.
The adopted reference meridian for all Grid Bearings shown is - 63° .
Water Depth at location was 43.3 fathoms.

Positioning was conducted with the Decca 12F two range survey system.
And confirmed by Satellite navigation observations before the drilling
vessel departed from the location.

APPROVED FOR SHELL CANADA LIMITED

A. Rath P.Eng Approved

J. K. O'Connell Witness

I hereby certify that the survey represented on this plan
has been prepared under my personal supervision and is true
and correct to the best of my knowledge.

C. J. Smith D.L.S.

B. J. Foster Witness

Drwg. No. S.D. 508

Examtd by M.U. + W.W. 8-5-74

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