

PLAN AND FIELD NOTES
OF
SURVEY
OF
COMPLETED
EXPLORATORY WELL
IN

UNIT P, SECTION 53
GRID AREA 69°20'; 134°30'
RICHARDS ISLAND
NORTHWEST TERRITORIES

(SECTION 12, CANADA OIL AND GAS LAND REGULATIONS)

SCALE: AS SHOWN

SURVEYED FOR
GULF OIL CANADA LIMITED

By: Barry R. BISHOP, D. L. S.

1973

LEGEND

- Bearings are referred to Longitude 135°W and are derived from the bearing 356°15'15" between authorized control monuments C-10 and C-11A. C.L.S.R. Plan 58536 (Reindeer A-41)
- Authorized control monuments found shown thus: ...
- Traverse Lines shown thus: ...
- Distances calculated shown: ... (calc.)
- Co-ordinates are based on the Territorial Plane Co-ordinates System with origin Longitude 135° West of the equator. U.T.M. (Zone 8) co-ordinates have been added to table
- Distances shown are at Sea-Level and are in feet and decimals thereof.
- Survey completed after drilling, by angular measurement as shown.
- To compute T.P.C.S. co-ordinates, Scale factor 0.99991 has been applied to distances shown.

AFFIDAVIT

I, Barry R. BISHOP, of the City of Edmonton, in the Province of Alberta, Dominion Land Surveyor, make oath and say; That I have in my own proper person, according to law and the instructions of the Surveyor General of Canada Lands, faithfully and correctly executed the survey shown by this plan and field notes, and that the said plan and field notes are correct and true to the best of my knowledge and belief.
SO HELP ME GOD.

Sworn before me at Edmonton
this 11th day of Oct. A.D. 1973.

B. Bishop
Dominion Land Surveyor

William
A Commissioner for Oaths in and for
The Province of Alberta

This survey was executed during the period from
July 11th, to July 27th, 1973

Signatures

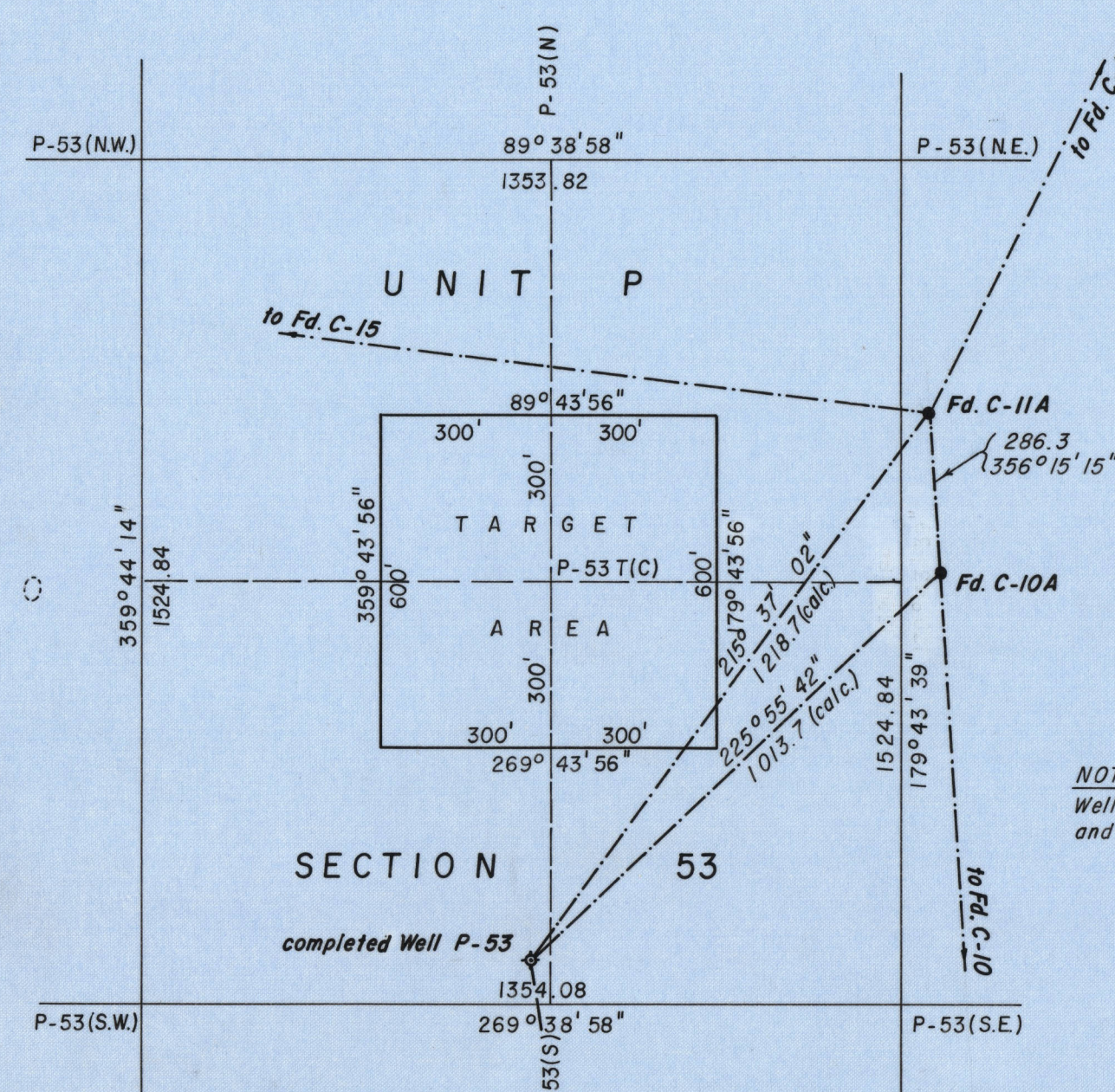
B. Bishop *A. E. Dumont*
GULF OIL CANADA LIMITED

Department of Energy, Mines and Technology
Ottawa, December 18, 1973
Re: Section 16 Canada Oil and Gas Land
Regulations
Approved
A. E. Dumont
Surveyor General

	CO-ORDINATES			TITLE GULF MOBIL YA YA P-53 GULF OIL CANADA LIMITED WELL SITE IN UNIT P, SECTION 53, G.A. 69°20'; 134°30'
	WELL IS LOCATED			
	69°12'45.836 NORTH LAT. = 69.21273° NORTH LAT. 134°42'49.856 WEST LONG. = 134.71385° WEST LONG.			
CANADIAN ENGINEERING SURVEYS CO. LTD. EDMONTON ALBERTA				
JOB No.	C - 7244	DATE: Oct. 10th, 1973	DWG. No.	7244 - M - 8

Examined by: *REJW/12/73*
N.T.S. 107 C/3 W

UNIT A, SEC. 54



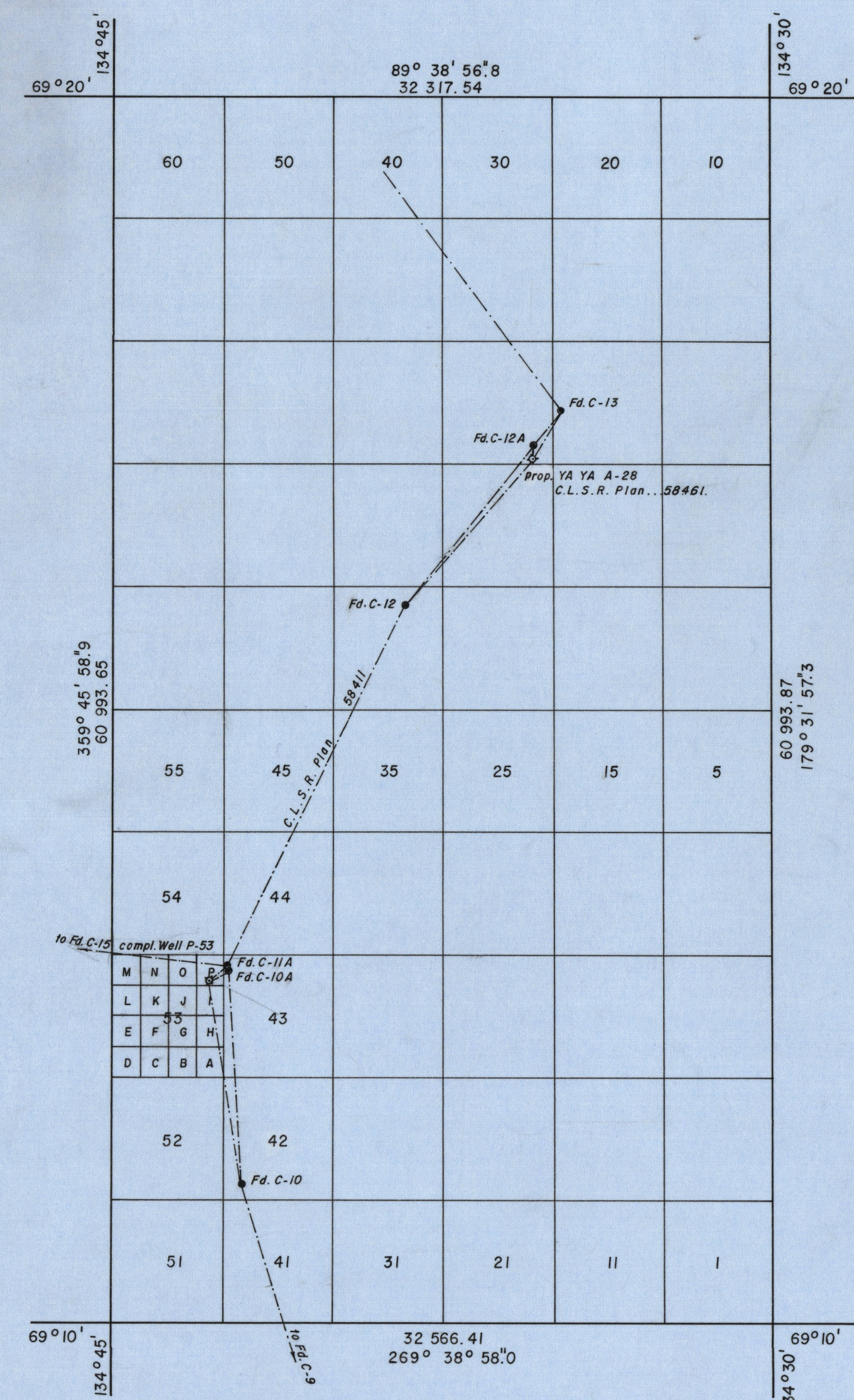
NOTE:
Well is located 686 feet South
and 37 feet West of P-53(T)

SECTION 53

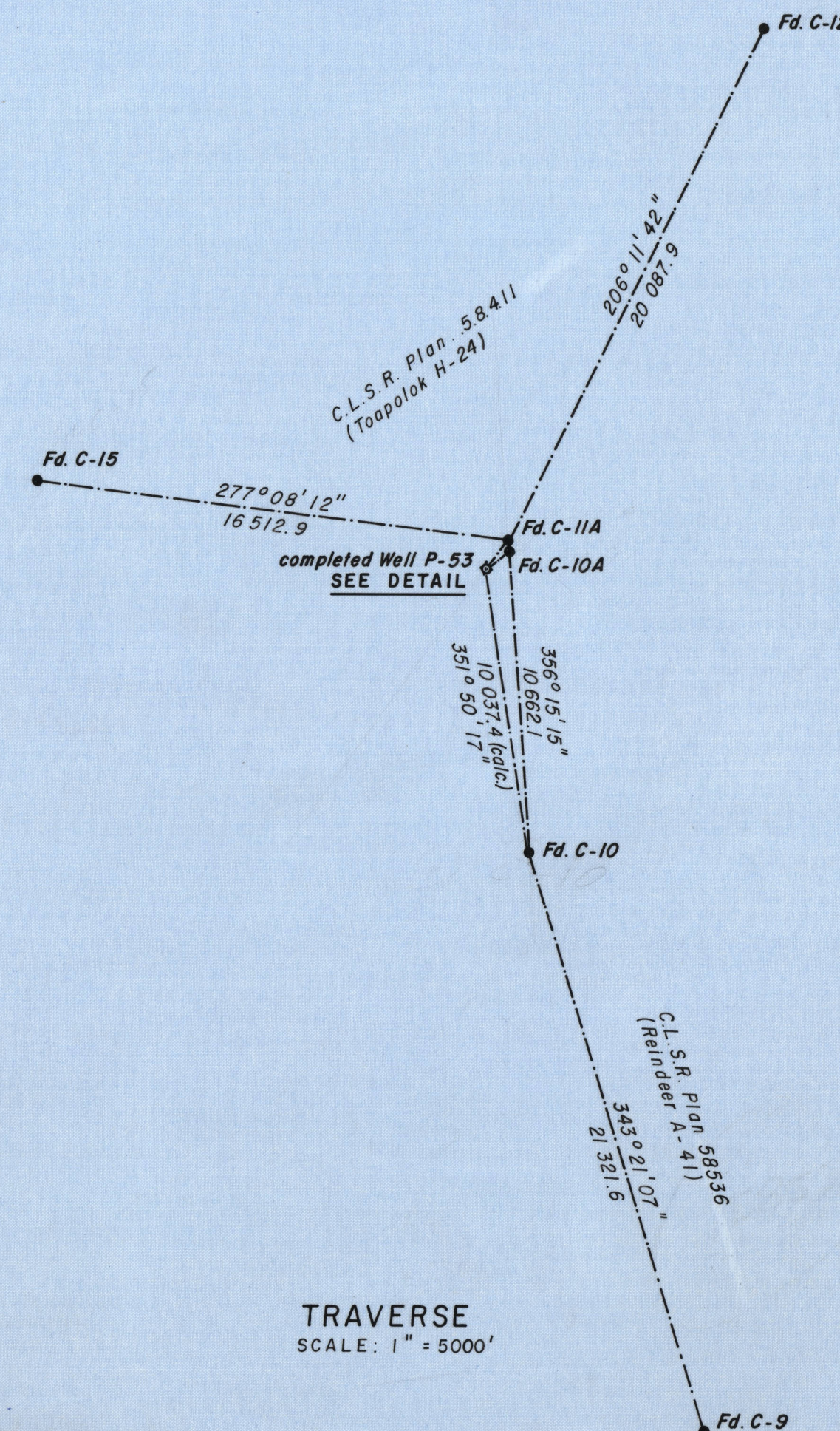
completed Well P-53

UNIT I

DETAIL
SCALE: 1" = 300'



GRID AREA: 69°20'; 134°30'
SCALE: 1" = 6000'



TRAVERSE
SCALE: 1" = 5000'

Table of Co ordinates				
Sta.	T. P. C. S.		U. T. M. (Zone 8)	
	N (feet)	E (feet)	N (metres)	E (metres)
Toopolok H-24, C.L.S.R. Plan. 58411	25 198 613.25	+ 37 906.36	7 678 232.93	511 550.39
Fd. C-11A				
Reindeer A-41, C.L.S.R. Plan. 58536	25 187 687.84	+ 38 621.99	7 674 903.84	511 768.45
Fd. C-10				
Fd. C-10A	25 198 327.55	+ 37 925.07	7 678 145.87	511 556.09
GRID AREA N.E.	25 241 935.04	+ 64 634.33		
N.W.	25 241 737.13	+ 32 317.39		
S.E.	25 180 943.20	+ 65 132.07		
S.W.	25 180 743.99	+ 32 566.27		
P-53 N.E.	25 199 075.07	+ 37 906.80		
P-53 N.W.	25 199 066.78	+ 36 553.00		
P-53 S.E.	25 197 550.25	+ 37 914.06		
P-53 S.W.	25 197 541.96	+ 36 560.00		
P-53 N.	25 199 070.93	+ 37 229.90		
P-53 S.	25 197 546.10	+ 37 237.03		
P-53 T(C)	25 198 308.51	+ 37 233.46		
Adjusted Co-ordinates				
completed Well	25 197 622.60	+ 37 196.75	7 677 931.06	511 334.17
Ya Ya P-53				

The Territorial Plane and U.T.M. Co-ordinates shown above are based on Shoran 1965 datum, July 1969 adjustment.