

SPECIMEN ONLY

PLAN AND FIELD NOTES
OF SURVEY OF
PROPOSED EXPLORATORY WELL
RAMSILL TIDAW
IN UNIT P, SECTION 11
GRID AREA 69°20', 133°30'
NORTHWEST TERRITORIES
CANADA OIL AND GAS LAND REGULATIONS

SCALE 1:50 000



SURVEYED FOR

HUDSON'S OIL CANADA LIMITED

BY: J. BROWN, C.L.S.
1979.

LEGEND

UTM coordinates are computed for Zone 8, central meridian 135°W. Bearings were derived from the bearing 353°30'00" computed between authorized control monument C-21, plan 6111, C.L.S.R. and station HULL and are referred to meridian 135°W. Distances are expressed in metres and decimas thereof. Distances shown in traverse are measured distances reduced to the horizontal at general ground level. For the computation of coordinates measured distances have been reduced to the UTM plane by multiplying them by an average combined scale factor of 0.99964. Coordinates were then adjusted to fit the control. Distances shown on grid area subdivisions are UTM plane. Authorized control monuments found: Monuments placed: Mkr denotes metal marker post 2.0m long placed 0.30m N. Traverse lines: Elevations were derived from contours on N.T.S. provisional maps 1:07 C/2 East and West. Average elevation is 30m, ranging from 15m to 45m. Survey was completed prior to drilling; therefore well as drilled may not necessarily agree with proposed location.

I, J. Brown, of the City of Moose Jaw, Saskatchewan, Canada Lands 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 Moose Jaw, this 19th day of August, 1979

J. Brown
Canada Lands Surveyor

"Signed"
Justice of the Peace,
Notary Public,
Commissioner of Oaths or
Canada Lands Surveyor } See section 63, C.L.S. Act.

THIS SURVEY WAS EXECUTED DURING THE PERIOD
AUGUST 2 TO AUGUST 14, 1979, BY J. BROWN, C.L.S.

HUDSON'S OIL CANADA LIMITED

(See Note 7)

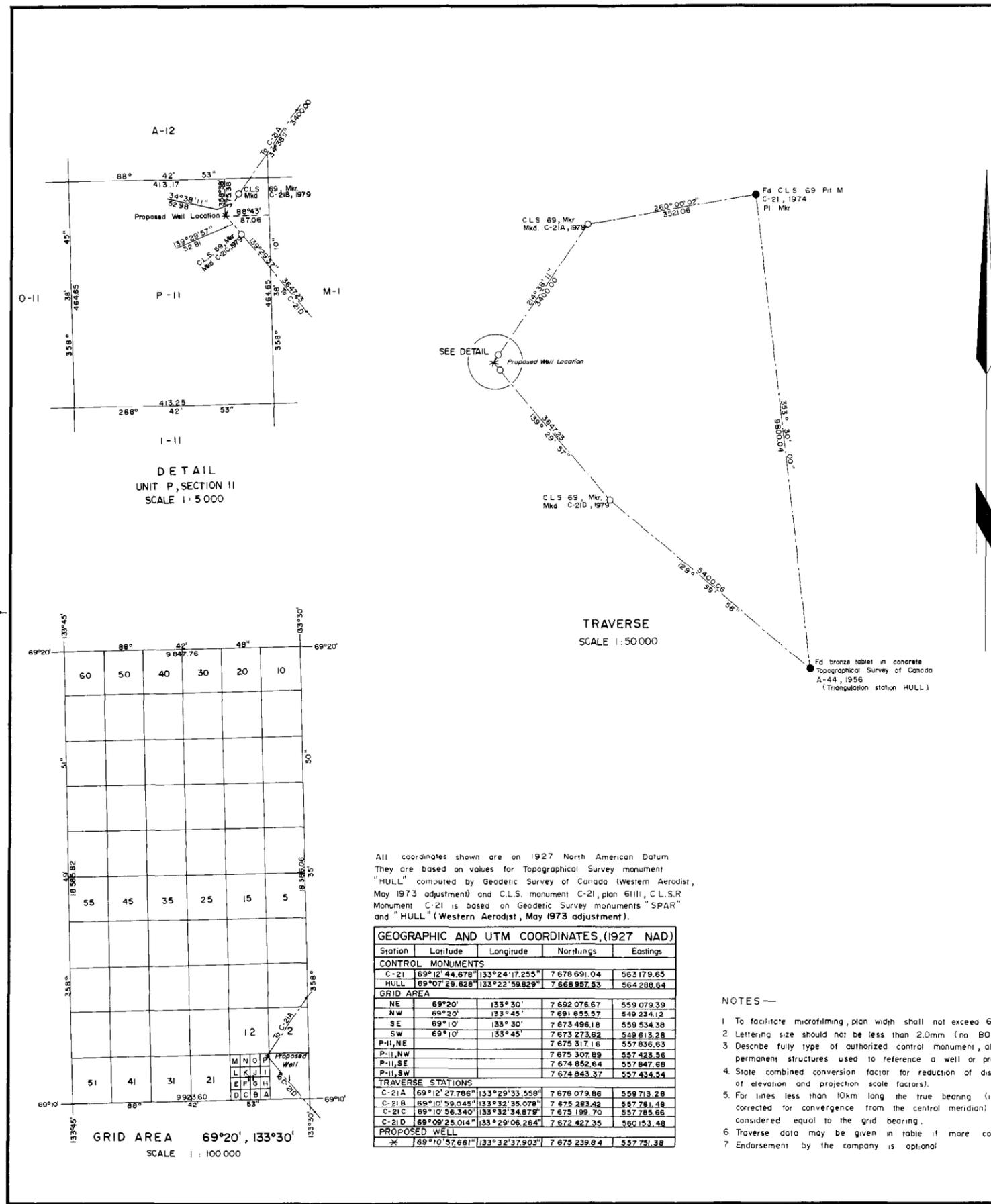
(signature, title)

(signature) Witness

Witness

Date

11/10



All coordinates shown are on 1927 North American Datum. They are based on values for Topographical Survey monument "HULL" computed by Geodetic Survey of Canada (Western Aerodist, May 1973 adjustment) and C.L.S. monument C-21, plan 6111, C.L.S.R. Monument C-21 is based on Geodetic Survey monuments "SPAR" and "HULL" (Western Aerodist, May 1973 adjustment).

GEOGRAPHIC AND UTM COORDINATES, (1927 NAD)				
Station	Latitude	Longitude	Northings	Eastings
CONTROL MONUMENTS				
C-21	69°12'44.678"	133°24'17.255"	7 678 691.04	563 179.65
HULL	69°07'29.828"	133°22'59.829"	7 668 957.93	564 288.64
GRID AREA				
NE	69°20'	133°30'	7 692 076.67	559 079.39
NW	69°20'	133°45'	7 691 855.57	549 234.12
SE	69°10'	133°30'	7 673 496.18	559 534.38
SW	69°10'	133°45'	7 673 273.62	549 613.28
P-11, NE			7 675 317.16	557 836.63
P-11, NW			7 675 307.89	557 423.56
P-11, SE			7 674 852.64	557 847.68
P-11, SW			7 674 843.37	557 434.54
TRAVERSE STATIONS				
C-21A	69°12'27.786"	133°29'33.558"	7 678 079.86	559 713.28
C-21B	69°10'59.045"	133°32'35.078"	7 673 283.42	557 781.48
C-21C	69°10'56.340"	133°32'34.879"	7 675 199.70	557 785.66
C-21D	69°09'25.014"	133°29'06.264"	7 672 427.35	560 153.48
PROPOSED WELL				
✕	69°10'57.661"	133°32'37.903"	7 675 239.84	557 751.38

NOTES

- To facilitate microfilming, plan width shall not exceed 60cm.
- Lettering size should not be less than 2.0mm (no B.O.C.L. template).
- Describe fully type of authorized control monument, also any permanent structures used to reference a well or proposed well.
- State combined conversion factor for reduction of distances (product of elevation and projection scale factors).
- For lines less than 10km long the true bearing (ie the azimuth corrected for convergence from the central meridian) can be considered equal to the grid bearing.
- Traverse data may be given in table if more convenient.
- Endorsement by the company is optional.