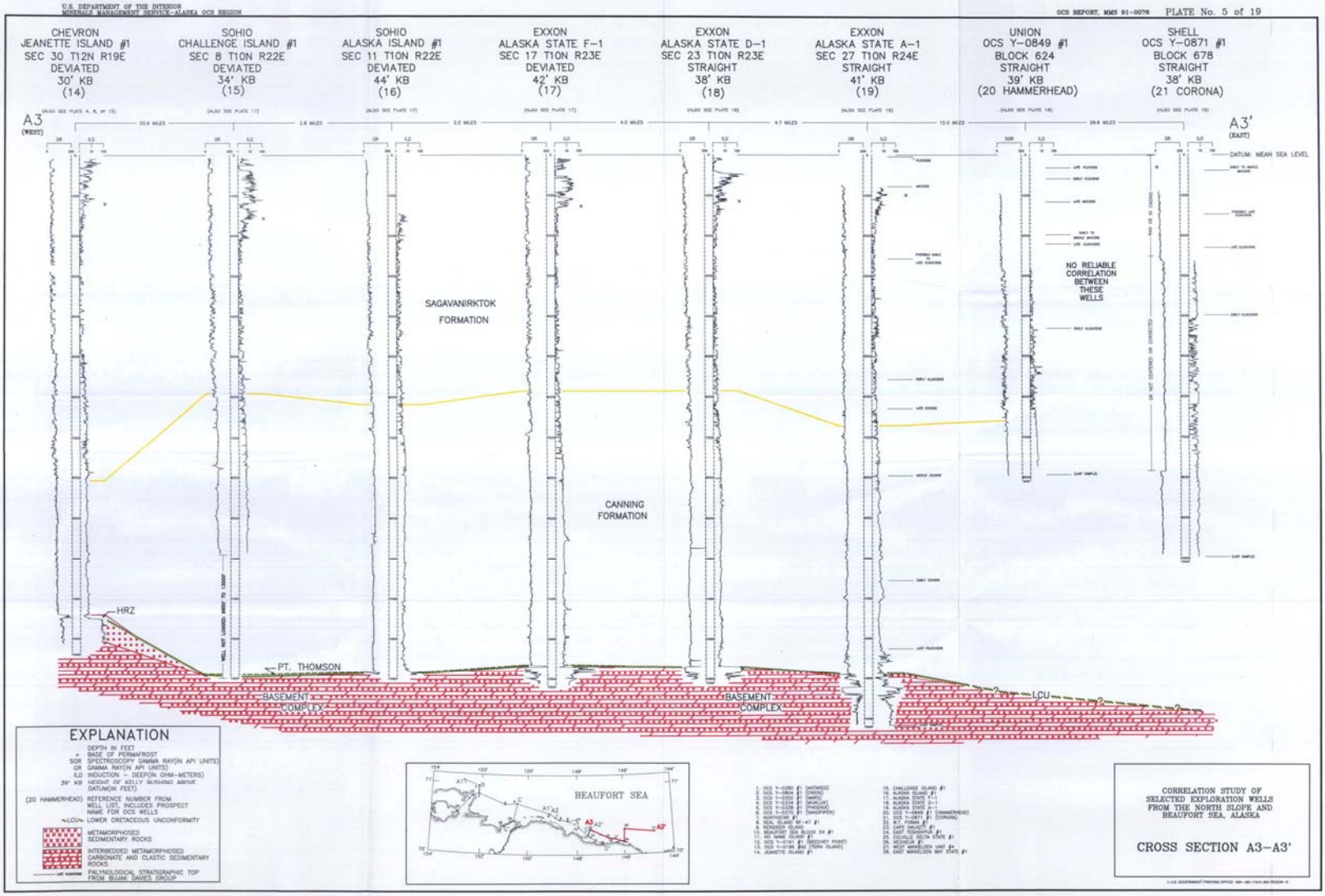
CHEVRON
JEANETTE ISLAND #1
SEC 30 T12N R19E
DEVIATED
30' KB
(14)
SOHIO
CHALLENGE ISLAND #1
SEC 8 T10N R22E
DEVIATED
34' KB
(15)
SOHIO
ALASKA ISLAND #1
SEC 11 T10N R22E
DEVIATED
44' KB
(16)
EXXON
ALASKA STATE F-1
SEC 17 T10N R23E
DEVIATED
42' KB
(17)
EXXON
ALASKA STATE D-1
SEC 23 T10N R23E
STRAIGHT
38' KB
(18)
EXXON
ALASKA STATE A-1
SEC 27 T10N R24E
STRAIGHT
41' KB
(19)
UNION
OCS Y-0849 #1
BLOCK 624
STRAIGHT
39' KB
(20 HAMMERHEAD)
SHELL
OCS Y-0871 #1
BLOCK 678
STRAIGHT
38' KB
(21 CORONA)
A3
(WEST)
A3'
(EAST)
DATUM: MEAN SEA LEVEL
SAGAVANIRKTOK
FORMATION
CANNING
FORMATION
NO RELIABLE
CORRELATION
BETWEEN
THESE
WELLS
HRZ
PT. THOMSON
BASEMENT
COMPLEX
LCU
EXPLANATION
DEPTH IN FEET
* BASE OF PERMAFROST
SGR SPECTROSCOPY GAMMA RAY(ON API UNITS)
GR GAMMA RAY(ON API UNITS)
ILD INDUCTION -- DEEP(ON OHM-METERS)
39' KB HEIGHT OF KELLY BUSHING ABOVE DATUM(IN FEET)
(20 HAMMERHEAD) REFERENCE NUMBER FROM WELL LIST, INCLUDES PROSPECT NAME FOR OCS WELLS
~LCU~ LOWER CRETACEOUS UNCONFORMITY
METAMORPHOSED SEDIMENTARY ROCKS
INTERBEDDED METAMORPHOSED CARBONATE AND CLASTIC SEDIMENTARY ROCKS
PALYNOLOGICAL STRATIGRAPHIC TOP FROM BUJAK DAVIES GROUP
BEAUFORT SEA
A3
A3'
CORRELATION STUDY OF
SELECTED EXPLORATION WELLS
FROM THE NORTH SLOPE AND
BEAUFORT SEA, ALASKA
CROSS SECTION A3-A3'