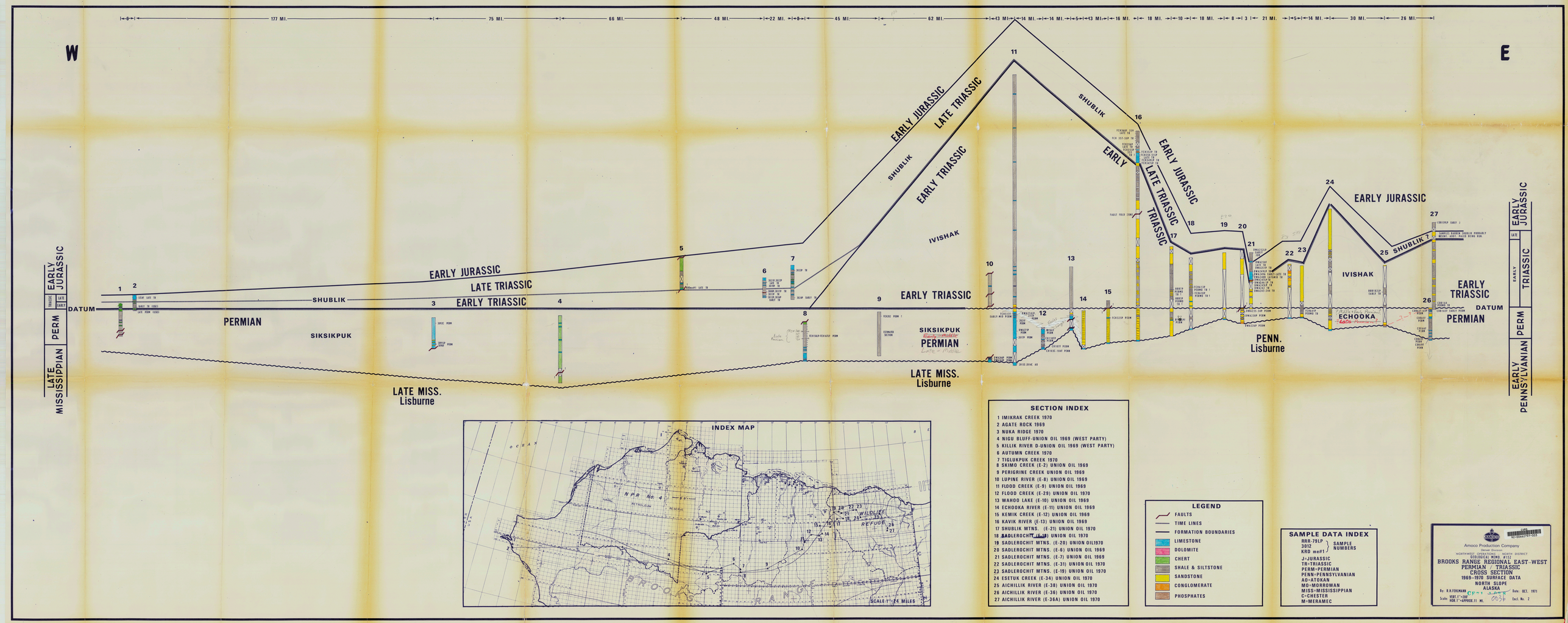
W
E
177 MI.
75 MI.
66 MI.
48 MI.
22 MI.
45 MI.
62 MI.
13 MI.
14 MI.
14 MI.
5
13 MI.
16 MI.
18 MI.
10
18 MI.
8
3
21 MI.
5
14 MI.
30 MI.
26 MI.
EARLY JURASSIC
LATE TRIASSIC
EARLY TRIASSIC
SHUBLIK
IVISHAK
SIKSIKPUK
PERMIAN
LATE MISS.
Lisburne
PENN.
Lisburne
ECHOOKA
DATUM
LATE MISSISSIPPIAN
PERM
EARLY PENNSYLVANIAN
INDEX MAP
OCEAN
NPR No. 4
WILDLIFE REFUGE
BROOKS RANGE
SCALE 1" = 24 MILES
SECTION INDEX
1 IMIKRAK CREEK 1970
2 AGATE ROCK 1969
3 NUKA RIDGE 1970
4 NIGU BLUFF-UNION OIL 1969 (WEST PARTY)
5 KILLIK RIVER D-UNION OIL 1969 (WEST PARTY)
6 AUTUMN CREEK 1970
7 TIGLUKPUK CREEK 1970
8 SKIMO CREEK (E-2) UNION OIL 1969
9 PERIGRINE CREEK UNION OIL 1969
10 LUPINE RIVER (E-8) UNION OIL 1969
11 FLOOD CREEK (E-9) UNION OIL 1969
12 FLOOD CREEK (E-29) UNION OIL 1970
13 WAHOO LAKE (E-10) UNION OIL 1969
14 ECHOOKA RIVER (E-11) UNION OIL 1969
15 KEMIK CREEK (E-12) UNION OIL 1969
16 KAVIK RIVER (E-13) UNION OIL 1969
17 SHUBLIK MTNS. (E-21) UNION OIL 1970
18 SADLEROCHIT (E-18) UNION OIL 1970
19 SADLEROCHIT MTNS. (E-20) UNION OIL1970
20 SADLEROCHIT MTNS. (E-6) UNION OIL 1969
21 SADLEROCHIT MTNS. (E-7) UNION OIL 1969
22 SADLEROCHIT MTNS. (E-31) UNION OIL 1970
23 SADLEROCHIT MTNS. (E-19) UNION OIL 1970
24 ESETUK CREEK (E-34) UNION OIL 1970
25 AICHILLIK RIVER (E-38) UNION OIL 1970
26 AICHILLIK RIVER (E-36) UNION OIL 1970
27 AICHILLIK RIVER (E-36A) UNION OIL 1970
LEGEND
FAULTS
TIME LINES
FORMATION BOUNDARIES
LIMESTONE
DOLOMITE
CHERT
SHALE & SILTSTONE
SANDSTONE
CONGLOMERATE
PHOSPHATES
SAMPLE DATA INDEX
RRR-79LP
3012
KRD me#1
SAMPLE NUMBERS
J=JURASSIC
TR=TRIASSIC
PERM=PERMIAN
PENN=PENNSYLVANIAN
AO=ATOKAN
MO=MORROWAN
MISS=MISSISSIPPIAN
C=CHESTER
M=MERAMEC
Amoco Production Company
Denver, Colorado
NORTHWEST OPERATIONS - NORTH DISTRICT
GEOLOGICAL MEMO. #152
BROOKS RANGE REGIONAL EAST-WEST
PERMIAN / TRIASSIC
CROSS SECTION
1969-1970 SURFACE DATA
NORTH SLOPE
ALASKA
By: R.H.FEHLMANN
Date: OCT. 1971
Scale: HOR.1"=20'
Encl. No. 2