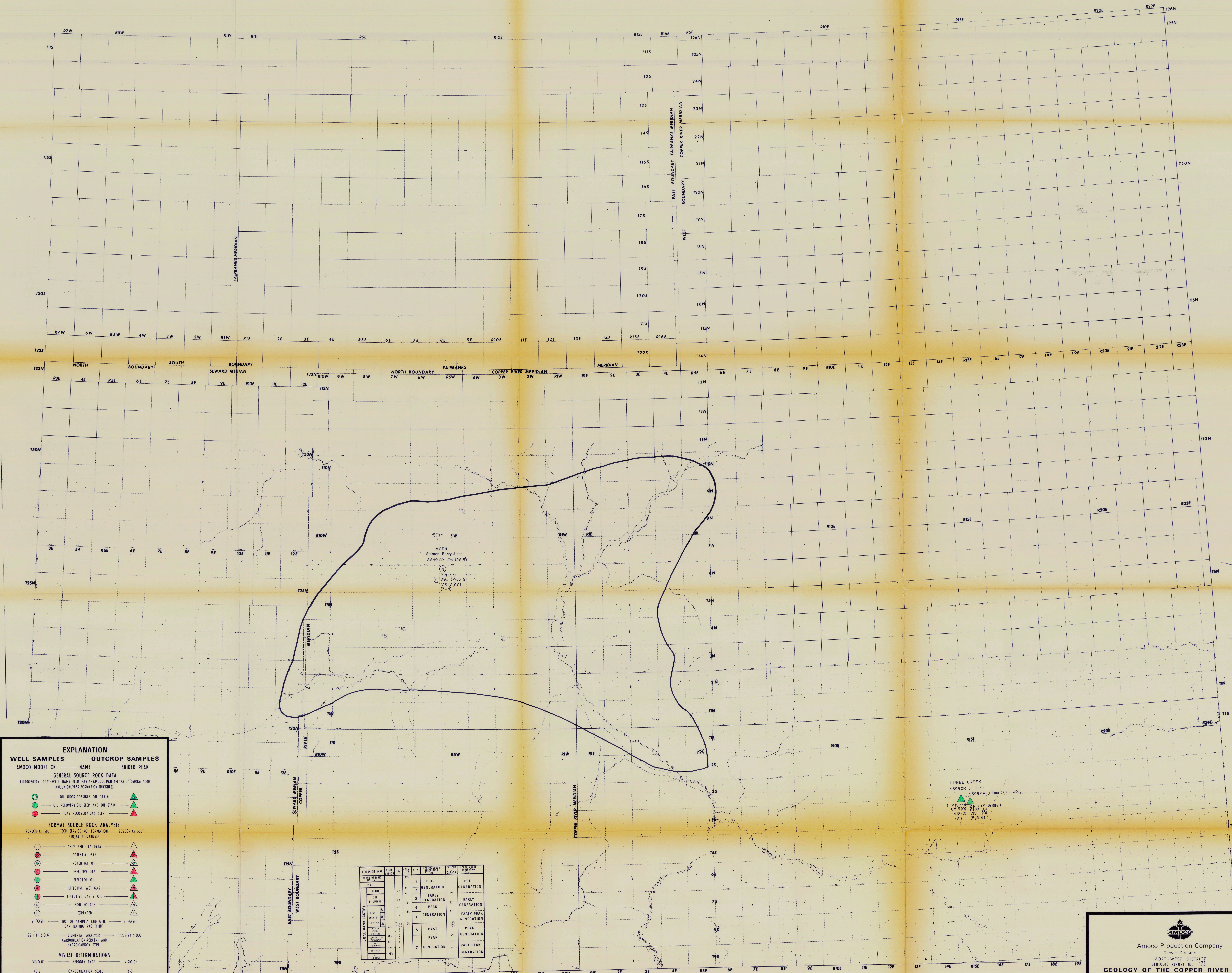




EXPLANATION

WELL SAMPLES
AMOCO MOOSE CK. NAME SNIDER PEAK

OUTCROP SAMPLES
GENERAL SOURCE ROCK DATA

ALISO 60 K-1000 WELL NAME FIELD PARTY-AMOCO PAN AM AL 60 K-1000
AN UNION YEAR FORMATION THICKNESS

Oil OOD POSSIBLE OIL STAIN
Oil RECOVERY OIL SEEP AND OIL STAIN
Gas RECOVERY GAS SEEP

FORMAL SOURCE ROCK ANALYSIS
9393 CR-71mu (750-2500) 9393 CR-71mu (750-2500)
TOTAL THICKNESS

ONLY GEN CAP DATA
POTENTIAL GAS
POTENTIAL OIL
EFFECTIVE GAS
EFFECTIVE OIL
EFFECTIVE WET GAS
EFFECTIVE GAS & OIL
NON SOURCE
EXPANDED

2 7610' NO. OF SAMPLES AND GEN CAP RATING RING (LITH)
72 181 50.6 ELEMENTAL ANALYSIS CARBONIZATION PERCENT AND HYDROCARBON TYPE
VIS 0.6 VISUAL DETERMINATIONS KEROGEN TYPE VIS 0.6
16-7 CARBONIZATION SCALE 16-7

CARBON LOW OXYGEN HIGH DUE TO OXIDATION AND OR INCOMPLETE PURIFICATION OF KEROGEN SAMPLES. WEATHER OXIDATION OFTEN REDUCES ORGANIC CARBON. EXTRACT QUANTITIES INTERFERED WITH ELEMENTAL ANALYSIS AND CHANGES KEROGEN APPEARANCES.

MODIFIED 4-12-76 AFTER RESEARCH DEPT. REPT. 7-74-C-12 J. JOHNSON 12-19-74

1) X U B 294C DATA FROM UNION OHIO GEOLOGICAL REPT. COPPER RIVER BASIN 1958 OBTAINED VIA PURCHASE OF HONOLULU OIL CO.

FORMATION	THICKNESS (FT)	GEN. CAP. DATA	POTENTIAL GAS	POTENTIAL OIL	EFFECTIVE GAS	EFFECTIVE OIL	EFFECTIVE WET GAS	EFFECTIVE GAS & OIL	NON SOURCE	EXPANDED
COPPER RIVER BASIN	181	50.6	16-7	16-7	16-7	16-7	16-7	16-7	16-7	16-7
LUBBE CREEK	750	2500	16-7	16-7	16-7	16-7	16-7	16-7	16-7	16-7

INCLUDES: TALKEENA (J1K) AND LUBBE CREEK (J1) FORMATIONS, AND UPPER MEMBER OF THE MCCARTHY (J17mu) FORMATION.

Amoco Production Company
Denver Division
NORTHWEST DISTRICT
GEOLOGIC REPORT NO. 175
GEOLOGY OF THE COPPER RIVER BASIN AREA ALASKA
SOURCE ROCK EVALUATION MAP
LOWER JURASSIC

By: J.D. POWELL Date: SEPT. 1976
Scale: 1"=32,000' Encl. No. 12

CF76 5902