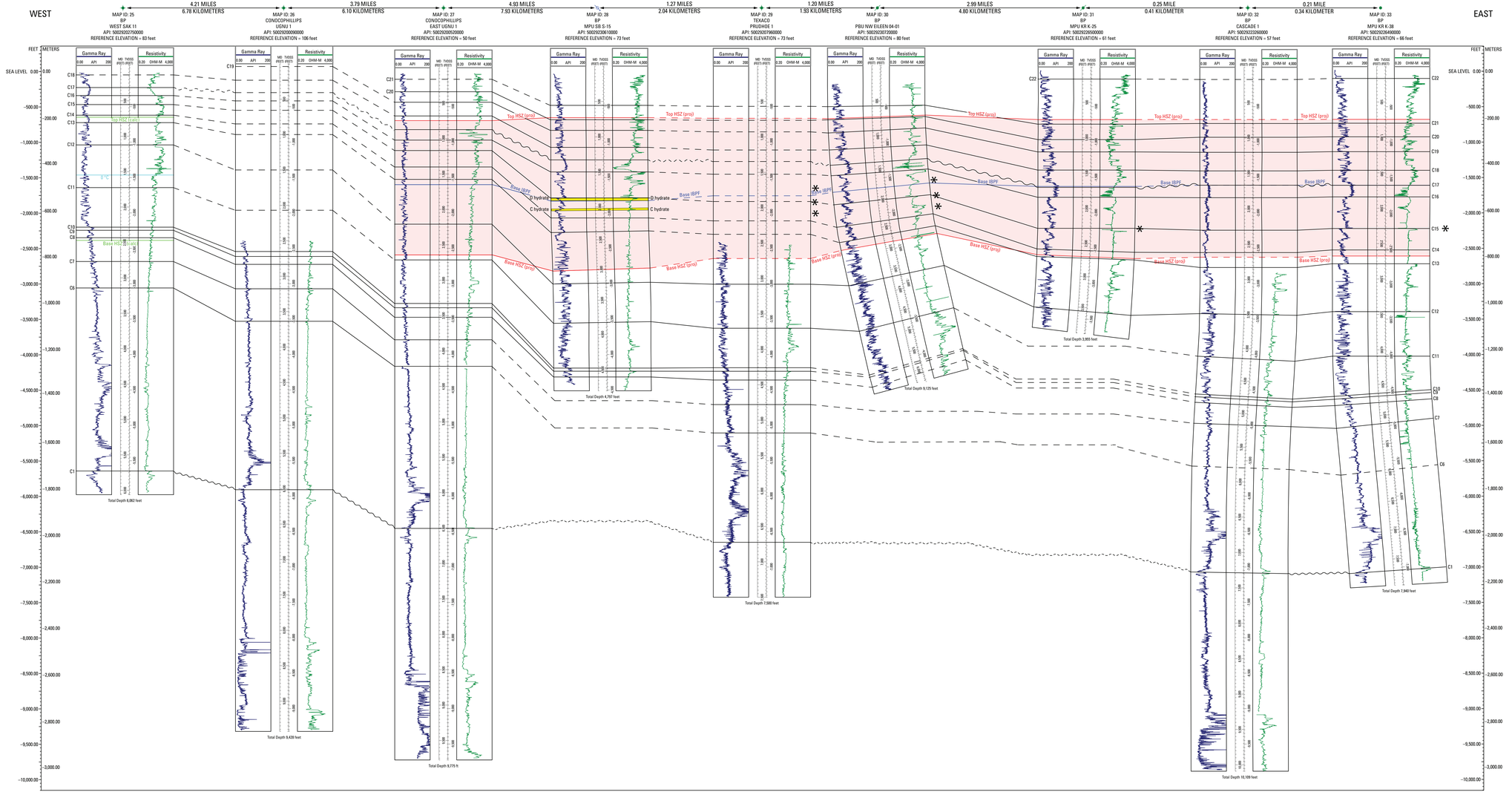


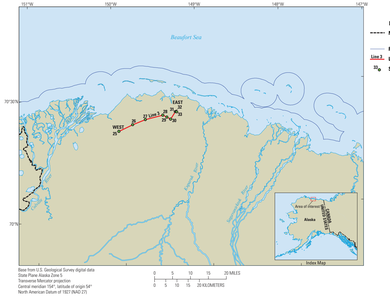
EXPLANATION

- Projected gas hydrate stability zone
- Presence of gas hydrate on well log
- Gamma ray well log
- Resistivity well log
- Well log correlation pick—Dashed where uncertain
- Unconformity—Dashed where uncertain
- 0 °C measured from temperature survey
- Base of ice-bearing permafrost (IBPF)—Dashed where uncertain
- Top or base of projected hydrate stability zone calculated (HSZ (calc)) from temperature survey
- Top or base of projected hydrate stability zone (HSZ (proj))—Dashed where uncertain
- See table 1 for explanation
- Producing oil well
- Abandoned oil well
- Suspended oil well
- Water injection well

WELL HEADER

MAP ID: 33 — Map identification number—See figure 11
BP — Well operator
MPU KR K-38 — Official well name
API: 5002922649600000 — American Petroleum Institute number
REFERENCE ELEVATION = 66 ft — Reference elevation

OHM-M — Ohm–meter
MD — Measured depth
TVDSS — True veritcal depth sub sea



EXPLANATION

- National Petroleum Reserve Alaska boundary
- Federal/State water boundary
- Line 3 — Line of well log correlation section
- 25 — Study well and identifier

Figure 4. Well log correlation section line 3 showing well log markers (C-horizons), gas hydrate picks, gas hydrate stability zone, base of ice-bearing permafrost picks, and 0 °C markers for wells with map identification numbers 25 through 33. Line of section shown in figure 11.