OPERATOR: Union Oil Company of California

LEASE: Smith WELL NO: 1

POOL: East Gem Morrow (Undesignated)

LOCATION: Unit Letter J, Section 25

1,980' FSL & 1,980' FEL Township 19-S, Range 33-East,

Lea County, New Mexico

CORES

Core No. 1 - 13,248' - 13,264' recovered 14' (5' coarse sand, 1' coal, 6-1/2' sand & shale & 1-1/2' shale.

Core No. 2 - 13,290' - 13,320' recovered 25' (5' coarse-medium sand, 2' medium grain sand, 5' conglomerate sand, 1' shale, 1' coal, 6' fine sand & silt and 5' shale & silt.

Core No. 3 - 13,494' - 13,505' recovered 1-1/2' of fine-medium sand with fair-medium porosity.

JUL 21 1982

HOHES CAFICE