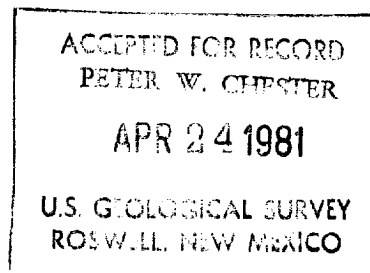


OPERATOR: Union Oil Company of California  
LEASE: Federal "31-G"  
WELL NO.: 1  
POOL: Undesignated (Gem Morrow Gas)  
LOCATION: 1980' FNL and 660' FEL,  
Unit Letter H, Section 31,  
Township 19 South, Range 33 East,  
Lea County, New Mexico



CORES

- No. 1 - 13,246' to 13,276' - Cut and recovered 30' being: 3' lime and sand; 1' shale; 7' shale and lime; 2' shale, lime, and sand; 8' shale and lime; 1' sand and shale; 2' shale and lime; 2' sand and shale; 4' shale and lime.
- No. 2 - 13,392' to 13,436' - Cut 44', recovered 43' being: 31' fine grained sand; 5' shale; 7' fine to coarse grained sand.