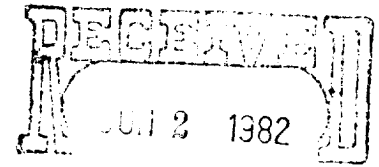


SURFACE USE PLAN

FOR

DRILLING, COMPLETING AND PRODUCING



OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

JACK PLEMONS  
WELL #5 McFADDEN FEDERAL  
990' FNL & 330' FEL SEC. 3-19S-31E  
EDDY COUNTY, NEW MEXICO

LOCATED: 10 air miles southeast of Loco Hills, New Mexico.

FEDERAL LEASE NUMBER: L.C. 029353(a)

LEASE ISSUED: 1-20-39 for a primary term of 20 years and is in its extended term by production.

RECORD LESSEE: Amoco Production Company ( $\frac{1}{2}$ ) and Continental Oil Company ( $\frac{1}{2}$ ).

OPERATOR'S AUTHORITY: Designation of Operator from lessees.

BOND COVERAGE: Lessees' \$150,000 nation-wide bonds.

ACRES IN LEASE: 79.75

SURFACE OWNERSHIP: U. S. Government with a grazing permit issued to Snyder Ranches, Ltd., % Larry Squires, P. O. Box 726, Lovington, New Mexico

POOL: Shugart (Y, SR, Q, Gb). 40-acre spacing.

EXHIBITS:

- A. Portion of County Road Map
- B. Portion of Clayton Basin Topo Map
- C. Portion of USGS Lease Map #17
- D. Sketch of Well Pad
- E. Sketch of Electric Lines