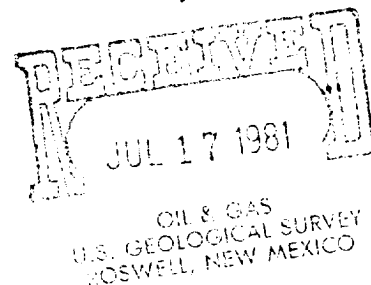


SURFACE USE PLAN
FOR
DRILLING, COMPLETING AND PRODUCING



JACK PLEMONS
WELL #4 McFADDEN FEDERAL
990' FNL & 990' FEL SEC. 3-19S-31E
EDDY COUNTY, NEW MEXICO

An Application For Permit To Drill this well was originally filed with the USGS on 9-14-65. Inadvertently, the well was spudded by the drilling contractor and drilled to a depth of 310' without USGS approval. In November 1965, the well was plugged at a total depth of 310'. The well pad and pit were left intact.

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: Lessee's \$150,000 nation-wide bonds.

ACRES IN LEASE: 79.75

SURFACE OWNERSHIP: Federal

GRAZING PERMITTEE: Snyder Ranches, Ltd.
% Larry Squires, P. O. Box 726, Lovington, N. M.

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

EXHIBITS:

- A. Portions of Eddy & Lea Counties Road Maps
- B. Portion of Clayton Basin Topo Map
- C. Portion of USGS Lease Map #17
- D. Sketch of Well Pad