

XI. OTHER INFORMATION:

- (A). Topography: Land surface is locally hilly with wellsite located south-eash of the crest of one of these hills (see Exhibit "A").
- (B). Soil: The surface is covered by caliche rock (very rocky).
- (C). Flora & Fauna: Surface is sparsely covered with range grasses, mesquite, and cactus. Possible wildlife are coyotes, rabbits, rodents, snakes, quail and dove.
- (D). Ponds & Streams: There are no rivers, streams, lakes, or ponds in the immediate area.
- (E). Residences & Other Structures: There are no known occupied dwellings within a mile of the drillsite, however, the drillsite is located about 3/4 of a mile west of the Carlsbad city limits (colored with blue line on Exhibit "A"). Also present and labelled on Exhibit "A" is the rifle range building which is unoccupied and marked with a black check, the outline (green) of the State Park boundaries and the park building (again with black check).
- (F). Land Use: The area is set aside for the use of the rifle range, but none of their facilities are actually located on the land that we will be using. The entire rifle range acreage (outlined in yellow on Exhibit "A") is under an oil & gas lease to Hanagan Petroleum Corporation.
- (G). Surface Ownership: Wellsite is on acreage belonging to the State Armory Board and under long term lease to City of Carlsbad for recreational purposes. We met personally with Mr. Claude Taber (City Administrator) and Mr. Don Patterson (Director Community Development) both employed by the City of Carlsbad, and outlined our plans as described in this surface use and operation plan. They had no objections to this project.

XII. OPERATOR'S REPRESENTATIVES:

The field representatives responsible for assuring compliance with the approved surface and operations plan are as follows:

M. L. (Sonny) Southerland
P.O. Box 1737
Roswell, New Mexico 88201
623-5053 (Office Ph.); 622-2812 (Home Ph.)

Hugh E. Hanagan
P.O. Box 1737
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623-5053 (Office Ph.); 623-3846 (Home Ph.)

XIII. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by Hanagan Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date October 23, 1978

HANAGAN PETROLEUM CORPORATION



Hugh E. Hanagan