

TERRAIN

THE PROPOSED WELL PAD IS LOCATED IN SCOGGIN DRAW, FIVE MILES EAST OF PECOS RIVER. IT IS SITUATED IN THE BOTTOM OF A ROCKY DRAW. THE ELEVATION IS 3510 FEET. THE SOILS ENCOUNTERED IN THE AREA ARE PREDOMINANTLY GYPSIFEROUS CLAY SANDS. LITHIC INCLUSIONS WITHIN THE SOIL CONSIST OF LARGE VOLUMES (UP TO 40 PERCENT OF THE SOIL VOLUME) OF FRAGMENTED LIMESTONE. TAXONOMICALLY THIS SOIL CAN BE CLASSIFIED AS A GYPSUM LAND.

FLORISTICS

ACA ENCOUNTERED A SPARSE FLORAL ASSEMBLAGE IN THIS VICINITY. THE DENSITY OF THE VEGETATION IN THE AREA IS APPROXIMATELY TEN PERCENT, CONSISTING PRIMARILY OF FORBS. THE DOMINANT SPECIES IS THREADLEAF (SENECIO LONGILOBUS). AMONG OTHER SPECIES PRESENT ARE ENGLEMAN PRICKLYPEAR (CEQUINTIA PHAEDANTHA), PLAINS YUCCA (YUCCA CAMPESTRIS), AND TUMBLEWEED (SALSOLA KALI).

CULTURAL RESOURCES

ACA DID NOT ENCOUNTER ANY ARCHAEOLOGICAL SITES OR ISOLATED MANIFESTATIONS, EITHER WITHIN OR NEAR THE PROPOSED FACILITIES. A REVIEW OF THE NATIONAL REGISTER DID NOT FIND ANY PROPERTIES LISTED FOR THIS LOCATION.

RECOMMENDATIONS

ACA RECOMMENDS CLEARANCE FOR THE WELL PAD AND SUGGESTS THAT CONSTRUCTION BE ALLOWED TO PROCEED AS CURRENTLY PLANNED.

FEDERAL "EN" NO. 1

THE PROPOSED WELL PAD AND ACCESS ROAD ARE LOCATED THREE MILES WEST OF CARLSBAD, N.M., IN THE HACKBERRY HILLS. THE PAD MEASURES 400 X 400 FEET AND THE ACCESS ROAD MEASURES 50 X 528 FEET. THEY ARE SITUATED AS FOLLOWS:

NE1/4 SE1/4, SEC. 17, T22S, R26E, NHPM, EDDY CNTY., N.M. (BLM)