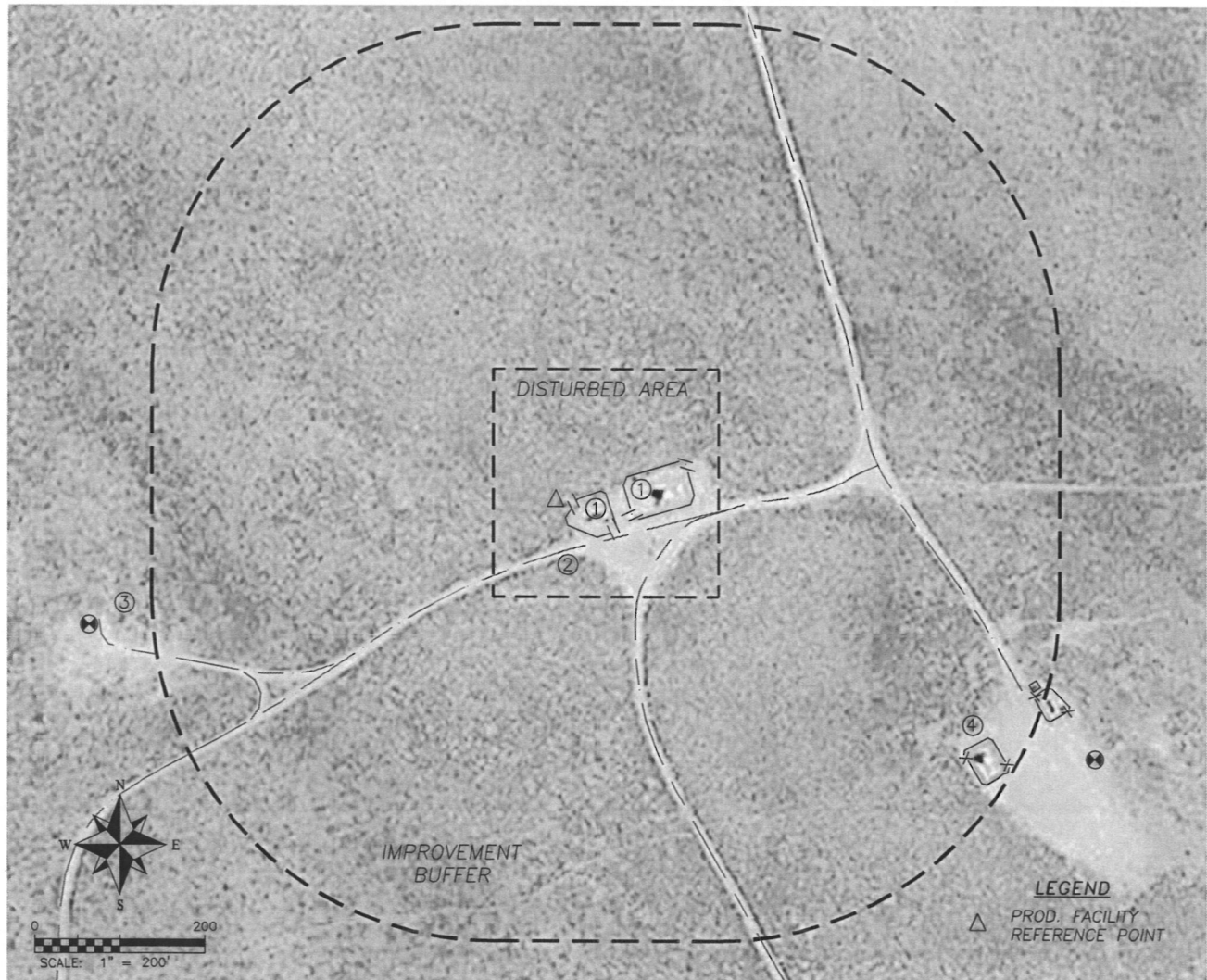


PRODUCTION FACILITY LOCATION DRAWING
GUTTERSEN D11-31D, D11-32D, D11-33D
GUTTERSEN D10-18, D10-27D, D10-28D & SPIKE D10-20D
 SECTION 10, TOWNSHIP 3 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN

**REFERENCE POINT LOCATION:**

LATITUDE: N40.24491°
 LONGITUDE: W104.53340°
 ELEV.: 4764'
 PDOP.: 3.0
 FOOTAGE: 833' FNL, 1558' FEL
 QTR/QTR: NW4/NE4
 DATE: 12/13/2011

ASSOCIATED EXISTING WELLS:

KARCH BLUE D10-02, D10-07,
 D10-08, KARCH STATE D10-22

ASSOCIATED NEW WELLS:

GUTTERSEN D10-18, D10-27D,
 D10-28D, D11-31D, D11-32D,
 D11-33D, SPIKE D10-20D

DISTANCE TO NEAREST:

BUILDING: 3431'± W
 PUBLIC ROAD: 3815'± NW
 OVERHEAD UTILITY: 3740'± W
 RAILROAD: 5280'±
 PROP. LINE: 833'± N

IMPROVEMENTS

1. PROD. EQUIPMENT:	15'± E
	82'± E
2. FIELD ROAD:	50'± S
3. GAS WELL:	555'± W
4. PROD. EQUIPMENT:	555'± SE

EXISTING FACILITIES:

TANKS: 3
 SEPARATORS: 3
 EMF: 1
 VOC: 1