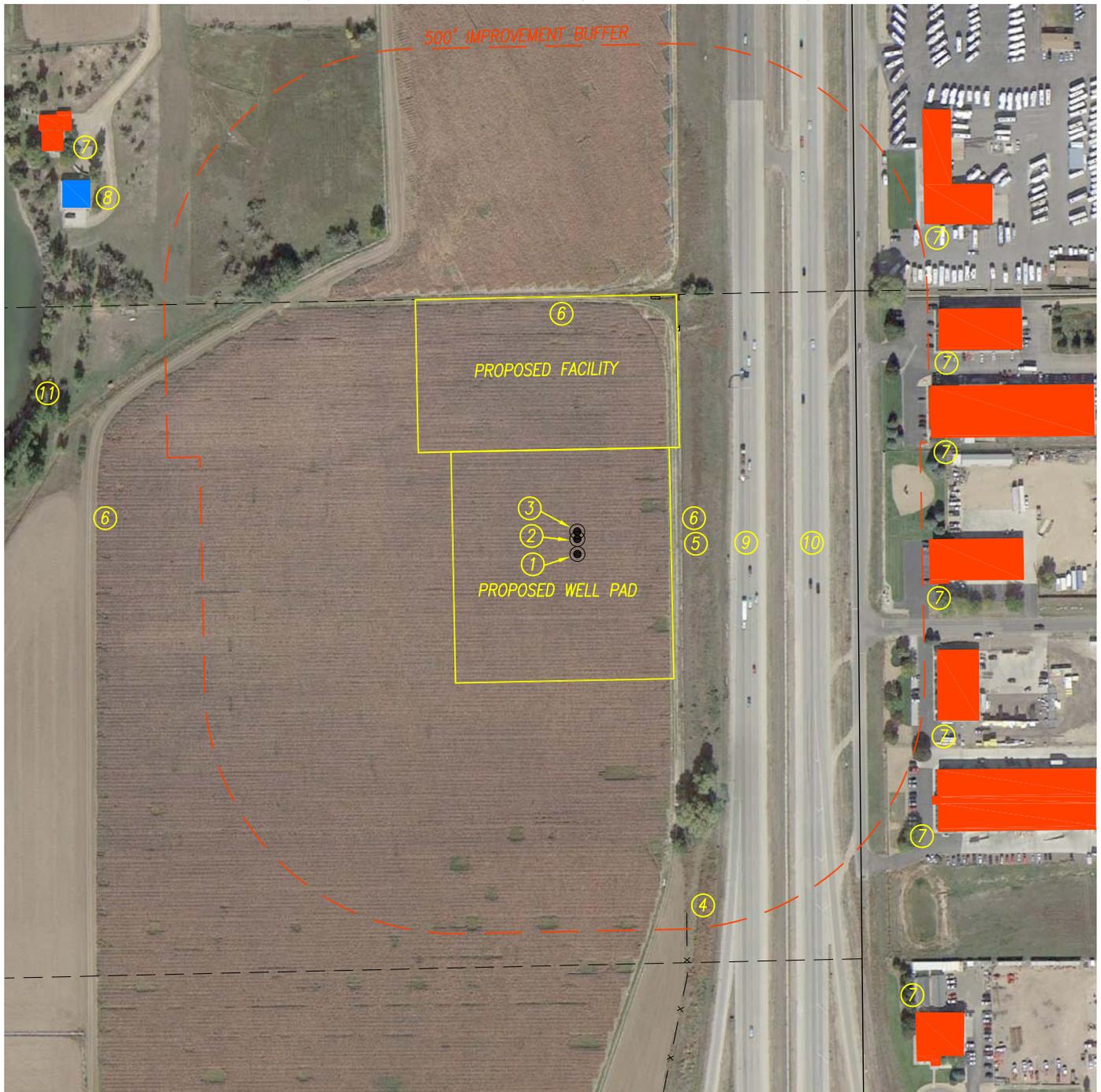


LOCATION DRAWING: HILGERS 12N-22HZ PAD
SECTION 22, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.



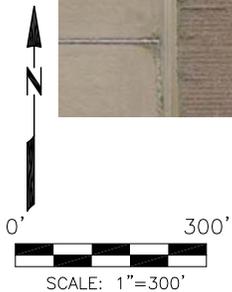
FEATURE NOTES:

- | | |
|--|---|
| <p>1. PROPOSED WELL: HILGERS 33N1-22HZ
 2. PROPOSED WELL: HILGERS 12N-22HZ
 3. PROPOSED WELL: HILGERS 32N-22HZ
 4. EXISTING FENCE: 777'± SE
 5. EXISTING DITCHES: 203'± E
 6. EXISTING PRIVATE ROADS: 190'± E, 475'± N,
 970'± W</p> | <p>7. EXISTING BUILDING UNITS: 1285'± NW, 936'± NE, 814'± NE,
 735'± NE, 701'± E, 752'± SE, 853'± SE, 1161'± SE
 8. EXISTING BUILDINGS: 1176'± NW
 9. INTERSTATE 25 SOUTH BOUND: 306'± E
 10. INTERSTATE 25 NORTH BOUND: 431'± E
 11. MULLIGAN RESERVOIR: 1129'± NW</p> |
|--|---|

REFERENCE LOCATION:

MEASUREMENTS ARE TAKEN FROM THE REFERENCE WELL: **HILGERS 12N-22HZ**
 LAT: 40.210256°, LONG: -104.981563°
 EXISTING GROUND ELEVATION = 4997'
 WELL FOOTAGES: 2183' FSL & 559' FEL
 SURFACE USE: IRRIGATED CROP

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.



PREPARED FOR:	
 Kerr-McGee Oil & Gas Onshore L.P. 1099 18th Street Denver, Colorado 80202	
Acklam, Inc.	
DATE SURVEYED: 06/29/2015	
DATE DRAFTED: 09/21/2015	
DRAFTED BY: SMF	CHK BY: JAM
JOB No. 155004	REVISED: 10/29/2015