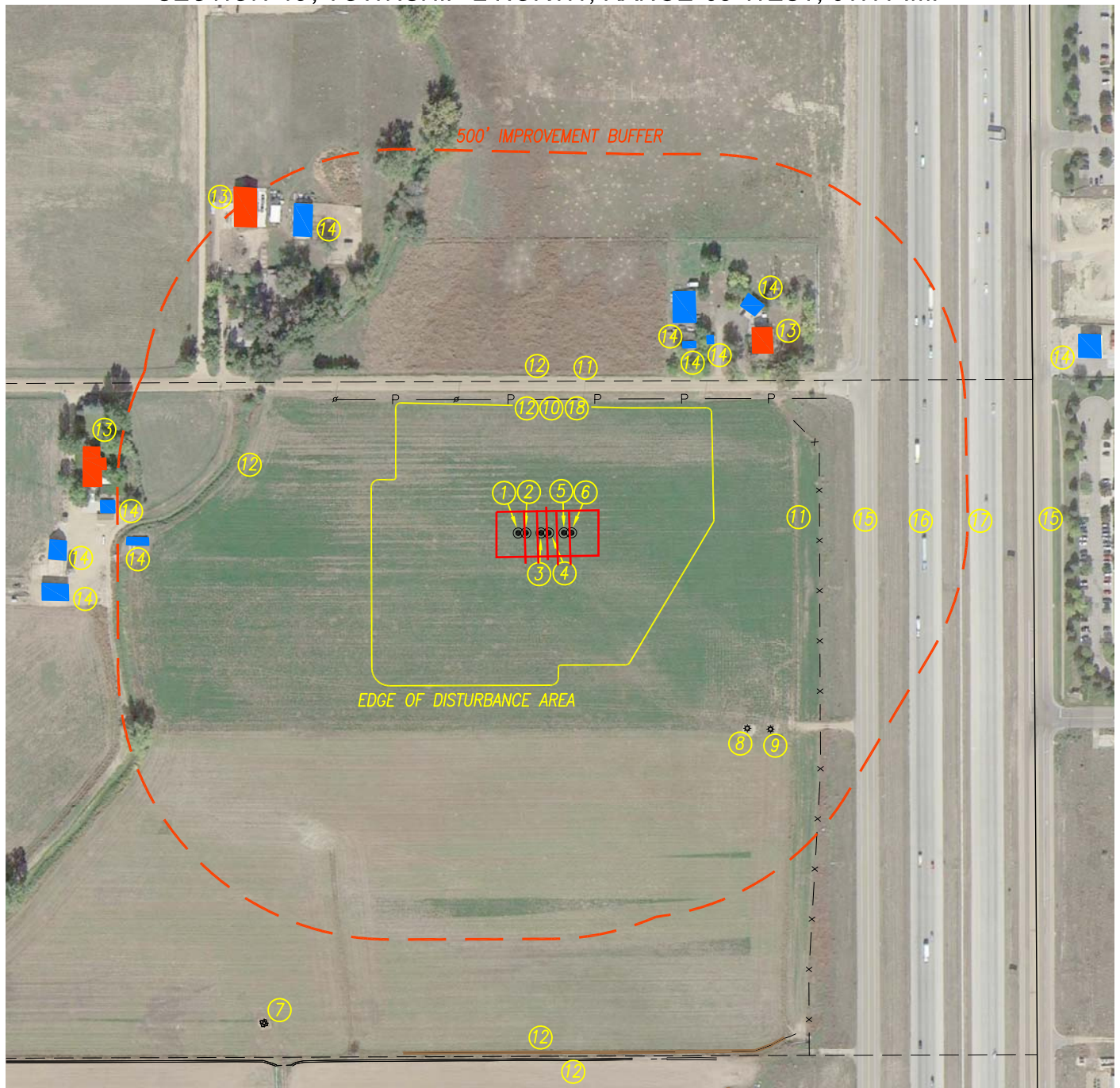


LOCATION DRAWING: HOPPER 16C-22HZ PAD

SECTION 15, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



FEATURE NOTES:

1. PROPOSED WELL: HOPPER 37N-22HZ
2. PROPOSED WELL: HOPPER STATE 24N-34SLHZ
3. PROPOSED WELL: HOPPER 16C-22HZ
4. PROPOSED WELL: HOPPER STATE 9N-34SLHZ
5. PROPOSED WELL: HOPPER STATE 40N-34SLHZ
6. PROPOSED WELL: HOPPER 38N-22HZ
7. EXISTING WELL: HOPPER 20-15
8. EXISTING WELL: HOPPER 24-15
9. EXISTING WELL: HOPPER 43-15
10. OVERHEAD POWER LINE: 263'± N
11. FENCE: 549'± E
12. DITCHES: 1023'± S, 1036'± S, 614'± NW, 258'± N, 308'± N
13. EXISTING BUILDING UNITS: 866'± NW, 823'± NW, 548'± NE
14. EXISTING BUILDINGS: 937'± SW, 938'± W, 773'± W, 841'± W, 739'± NW, 596'± NE, 1115'± NE, 490'±, 460'± NE, 496'± NE
15. INTERSTATE 25 FRONTAGE ROAD: 617'± E, 936'± E
16. INTERSTATE 25 SOUTH BOUND: 722'± E
17. INTERSTATE 25 NORTH BOUND: 843'± E
18. COUNTY ROAD 20.5: 280'± N

REFERENCE LOCATION:

MEASUREMENTS ARE TAKEN FROM THE REFERENCE WELL: **HOPPER 16C-22HZ**

LAT: 40.137952°, LONG: -104.983229°

EXISTING GROUND ELEVATION = 4892'

WELL FOOTAGES: 2361' FSL & 970' 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:

KerrMcGee
Kerr-McGee Oil &
Gas Onshore L.P.
1099 18th Street
Denver, Colorado 80202

Acklam, Inc.

DATE SURVEYED: 08/21/2015

DATE DRAFTED: 09/21/2015

DRAFTED BY: SMF CHK BY: JAM

JOB No. 155003 REVISED: 11/16/2015