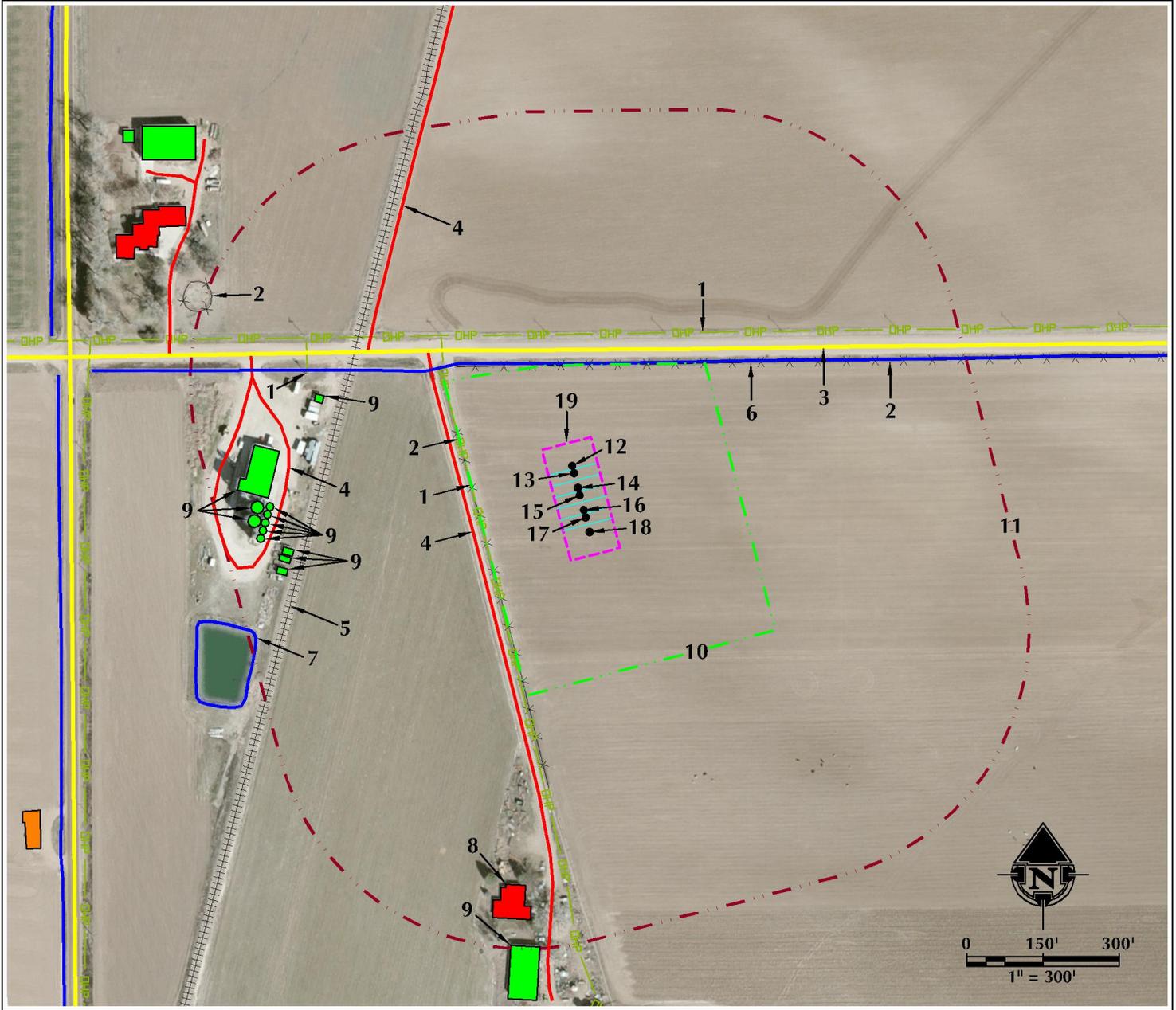


FACILITY DRAWING

HERGENREDER 22N2-4HZ

HORIZONTAL MULTI-WELL PAD

N1/2 NW1/4 SECTION 33, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.



- | | | |
|---|---|---|
| <p>1. OVERHEAD POWER LINES ARE ±202' W, ±304' N AND ±579' W.</p> <p>2. EXISTING FENCES ARE ±202' W, ±244' N AND ±809' NW.</p> <p>3. COUNTY ROAD 28 IS ±263' N.</p> <p>4. EXISTING PRIVATE ROADS ARE ±221' W, ±494' NW AND ±570' W.</p> <p>5. EXISTING RAILROAD TRACKS ARE ±492' W.</p> <p>6. EXISTING DITCH IS ±247' N.</p> | <p>7. EXISTING POND IS ±699' SW.</p> <p>8. EXISTING RESIDENCE/BUILDING UNIT IS ±789' S.</p> <p>9. EXISTING BUILDINGS ARE ±531' W, ±572' W, ±581' W, ±592' W, ±592' W, ±600' W, ±606' W, ±612' W, ±618' W, ±620' W, ±625' W, ±628' W AND ±909' S.</p> <p>10. OPERATIONAL DISTURBANCE AREA</p> <p>11. 500' BUFFER</p> <p>12. PROPOSED WELL: HERGENREDER 32N-4HZ</p> | <p>13. PROPOSED WELL: HERGENREDER 5N-4HZ</p> <p>14. PROPOSED WELL: HERGENREDER 22N2-4HZ</p> <p>15. PROPOSED WELL: HERGENREDER 22N1-4HZ</p> <p>16. PROPOSED WELL: HERGENREDER 6N-4HZ</p> <p>17. PROPOSED WELL: HERGENREDER 25N-4HZ</p> <p>18. PROPOSED WELL: HERGENREDER 7N-4HZ</p> <p>19. PUMP JACK OPERATIONS AREA</p> |
|---|---|---|

LEGEND		
<p>● EXISTING WELL</p> <p>● PROPOSED WELL</p> <p>⊕ WATER WELL</p> <p>⊗ EXISTING FENCE</p> <p>— PUBLIC ROAD</p> <p>— PRIVATE ROAD</p>	<p>--- 500' BUFFER</p> <p>--- DISTURBANCE AREA</p> <p>--- PUMP JACK AREA</p> <p>--- DITCH/CANAL/DRAINAGE</p> <p>--- POND</p>	<p>— OHP — OVERHEAD POWER LINE</p> <p>++++ RAILROAD TRACKS</p> <p>— EXISTING FACILITY</p> <p>— EXISTING BUILDINGS</p> <p>— RESIDENCE/BUILDING UNIT</p>

*** REFERENCE LOCATION ***

ALL MEASUREMENTS ARE MADE FROM
 REFERENCE WELL: HERGENREDER 22N2-4HZ
 PROPOSED WELL: HERGENREDER 22N1-4HZ
 LAT: 40.188679° LONG: -105.013774° (NAD83)
 EXISTING GROUND ELEVATION = 4942.7'
 WELL FOOTAGES: 276' FNL & 998' FWL

SURFACE USE: IRRIGATED CROPLAND

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DATE SURVEYED: 2/21/17
 DATE: 9/23/15
 DRAFTER: GLK
 REVISED: 6/27/17

DATA SOURCES:
 - AERIAL COURTESY OF ESRI, INC.
 - WATER WELLS COURTESY OF COLORADO DIVISION OF WATER RESOURCES

NEAREST BUILDING UNIT: ±789' S

PREPARED FOR:
Kerr-McGee Oil & Gas Onshore L.P.