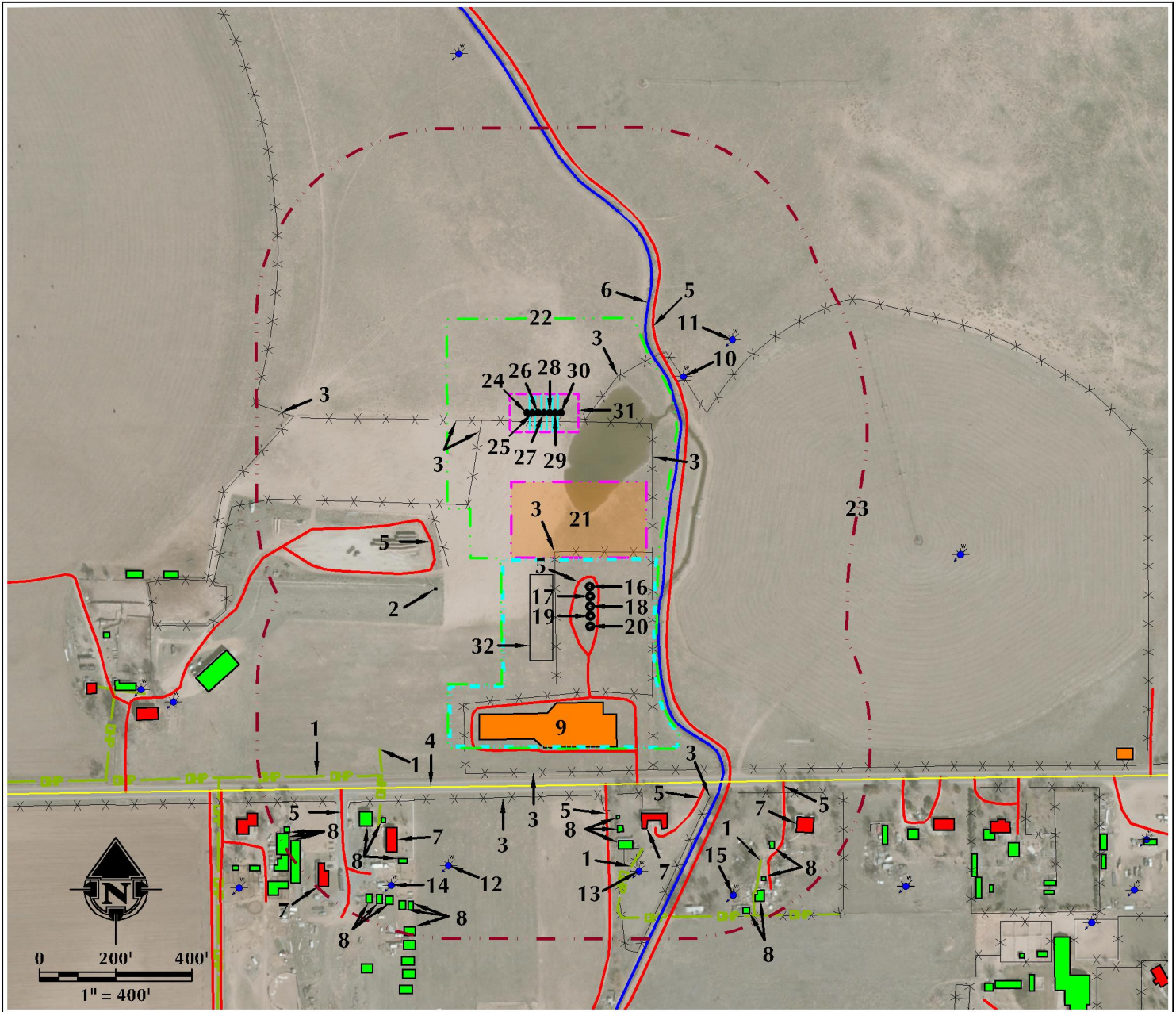


LOCATION DRAWING PETTINGER 20-18HZ HORIZONTAL MULTI-WELL PAD

SW1/4 SE1/4 SECTION 18, TOWNSHIP 1 NORTH, RANGE 65 WEST, 6TH P.M.



1. OVERHEAD POWER LINES ARE ±963' SW, ±1024' S, ±1183' S AND ±1324' SE.
2. EXISTING ELECTRIC BOX IS ±517' SW.
3. EXISTING FENCES ARE ±22' S, ±120' W, ±150' E, ±329' E, ±371' S, ±613' W, ±942' S, ±1006' S AND ±1115' SE.
4. COUNTY ROAD 8 IS ±967' S.
5. EXISTING PRIVATE ROADS ARE ±386' NE, ±398' SW, ±458' S, ±996' S, ±1074' SE, ±1099' SW AND ±1177' SE.
6. BOWLES SEEP CANAL IS ±364' NE.
7. EXISTING RESIDENCES/BUILDING UNITS ARE ±1092' S, ±1139' S, ±1274' SE AND ±1294' SW.
8. EXISTING BUILDINGS ARE ±1081' S, ±1108' S, ±1122' S, ±1125' S, ±1146' S, ±1210' S, ±1252' SW, ±1268' SW, ±1269' SW, ±1291' SE, ±1314' S, ±1314' S, ±1318' S, ±1319' S, ±1326' S, ±1363' SE, ±1380' S, ±1391' SE AND ±1414' SE.
9. EXISTING FACILITY IS ±765' S.

10. *EXISTING WATER WELL (PERMIT#279134) IS ±423' E.
11. *EXISTING WATER WELL (PERMIT#279133) IS ±574' E.
12. *EXISTING WATER WELL (PERMIT#237967) IS ±1204' S.
13. *EXISTING WATER WELL (PERMIT#185685) IS ±1237' S.
14. *EXISTING WATER WELL (PERMIT#24027-A) IS ±1288' S.
15. *EXISTING WATER WELL (PERMIT#250611) IS ±1376' SE.
16. EXISTING WELL: PETTINGER 28N-18HZ IS ±484' S.
17. EXISTING WELL: PETTINGER 2C-18HZ IS ±509' S.
18. EXISTING WELL: PETTINGER 27C-18HZ IS ±533' S.
19. EXISTING WELL: PETTINGER 1N-18HZ IS ±558' S.
20. EXISTING WELL: PETTINGER 1C-18HZ IS ±584' S.
21. PROPOSED PETTINGER 20-18HZ FACILITY PAD IS ±181' S.
22. OPERATIONAL DISTURBANCE AREA.
23. 500' BUFFER.

24. PROPOSED WELL: PETTINGER 18-1HZ.
25. PROPOSED WELL: PETTINGER 18-2HZ.
26. PROPOSED WELL: PETTINGER 18-3HZ.
27. PROPOSED WELL: PETTINGER 18-4HZ.
28. PROPOSED WELL: PETTINGER 18-5HZ.
29. PROPOSED WELL: PETTINGER 18-6HZ.
30. PROPOSED WELL: PETTINGER 18-7HZ.
31. PUMP JACK OPERATIONS AREA.
32. TEMPORARY EQUIPMENT.

*SURFACE FEATURE NOT FIELD VERIFIED

LEGEND

- EXISTING WELL
- PROPOSED WELL
- WATER WELL
- EXISTING FENCE
- PUBLIC ROAD
- PRIVATE ROAD
- 500' BUFFER
- PROPOSED DISTURBANCE AREA
- PREVIOUSLY DISTURBED AREA
- PUMP JACK AREA
- PROPOSED FACILITY
- DITCH/CANAL/DRAINAGE
- OVERHEAD POWER LINE
- EXISTING FACILITY
- EXISTING BUILDINGS
- RESIDENCE/BUILDING UNIT
- ELECTRIC BOX

*** REFERENCE LOCATION ***
ALL MEASUREMENTS ARE MADE FROM
REFERENCE WELL: PETTINGER 18-1HZ
LAT: 40.046850° LONG: -104.703631° (NAD83)
EXISTING GROUND ELEVATION = 4998.6' FEL
WELL FOOTAGES: 979' FSL & 1836' FEL

SURFACE USE: RANGELAND

NEAREST BUILDING UNIT: ±1092' S

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



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DATE SURVEYED: 1/30/18
DATE: 3/1/18
DRAFTER: DD
REVISED: 3/28/18

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