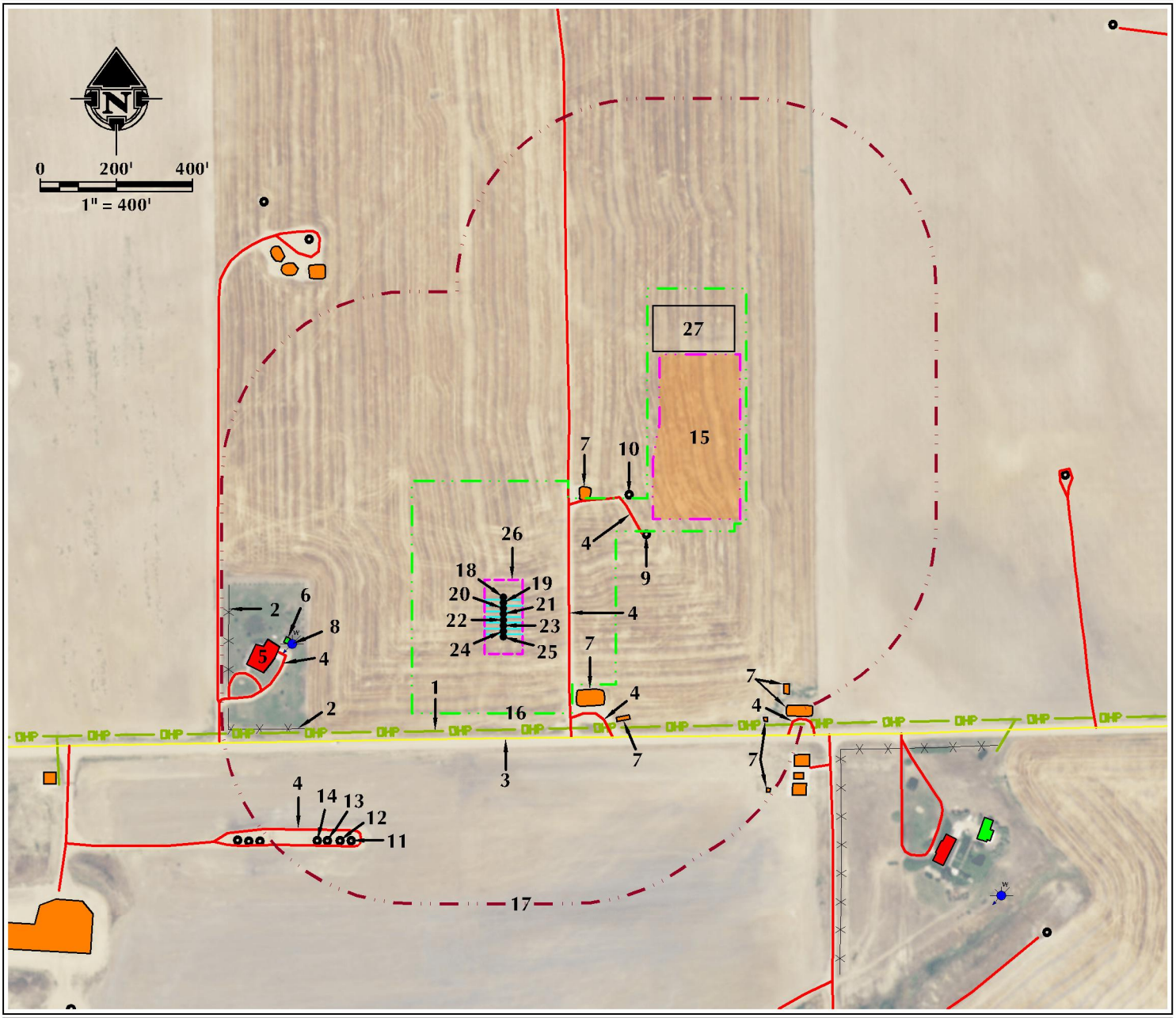
LOCATION DRAWING

NILES MILLER 37-20HZ

HORIZONTAL MULTI-WELL PAD

SE1/4 SE1/4 SECTION 20, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



1. OVERHEAD POWER LINE IS ±349' S.
2. EXISTING FENCES ARE ±613' SW AND ±722' W.
3. COUNTY ROAD 30 IS ±367' S.
4. EXISTING PRIVATE ROADS ARE ±173' E, ±296' NE, ±363' SE, ±593' W, ±725' SW AND ±828' SE.
5. EXISTING RESIDENCE/BUILDING UNIT IS ±602' W.
6. EXISTING BUILDING IS ±571' W.
7. EXISTING FACILITIES ARE ±314' SE, ±326' NE, ±434' SE, ±753' SE, ±771' SE, ±798' SE AND ±854' SE.
8. *EXISTING WATER WELL (PERMIT #252360-A) IS ±569' W.
9. EXISTING WELL: MILLER 44-20 IS ±410' NE.
10. EXISTING WELL: MILLER 44-20 IS ±426' NE.
11. EXISTING WELL: RAYMOND 38N-29HZX IS ±755' SW.
12. EXISTING WELL: RAYMOND 38C-29HZ IS ±771' SW.
13. EXISTING WELL: RAYMOND 16N-29HZ IS ±790' SW.
14. EXISTING WELL: RAYMOND 37N-29HZ IS ±806' SW.
15. PROPOSED NILES MILLER 37-20HZ FACILITY PAD IS ±443' NE.
16. OPERATIONAL DISTURBANCE AREA
17. 500' BUFFER
18. PROPOSED WELL: NILES MILLER 20-1HZ
19. PROPOSED WELL: NILES MILLER 20-2HZ
20. PROPOSED WELL: NILES MILLER 20-3HZ
21. PROPOSED WELL: NILES MILLER 20-4HZ
22. PROPOSED WELL: NILES MILLER 20-5HZ
23. PROPOSED WELL: NILES MILLER 20-6HZ
24. PROPOSED WELL: NILES MILLER 20-7HZ
25. PROPOSED WELL: NILES MILLER 20-8HZ
26. PUMP JACK OPERATIONS AREA
27. TEMPORARY EQUIPMENT AREA

*SURFACE FEATURE NOT FIELD VERIFIED

LEGEND

- EXISTING WELL
- PROPOSED WELL
- WATER WELL
- EXISTING FENCE
- PUBLIC ROAD
- PRIVATE ROAD
- 500' BUFFER
- DISTURBANCE AREA
- PUMP JACK AREA
- PROPOSED FACILITY
- DITCH/CANAL/DRAINAGE
- OHP — OVERHEAD POWER LINE
- EXISTING FACILITY
- EXISTING BUILDINGS
- RESIDENCE/BUILDING UNIT
- TEMPORARY EQUIPMENT AREA

* REFERENCE LOCATION *

ALL MEASUREMENTS ARE MADE FROM REFERENCE WELL: NILES MILLER 20-1HZ
LAT: 40.204157° LONG: -104.794569° (NAD83)
EXISTING GROUND ELEVATION = 4956.7'
WELL FOOTAGES: 379' FSL & 828' FEL

SURFACE USE: DRYLAND CROP

NEAREST BUILDING UNIT: ±602' W

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DATE SURVEYED:	11/30/18
DATE:	12/4/18
DRAFTER:	SRS
REVISED:	7/17/19

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

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

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