

Nearest:  
 Building: 3,625' southwest  
 Above Ground Utility: 3,387' northwest  
 Railroad: 14,980' southwest  
 Public Road: 4,000' west  
 Property Line: 768' north

# Location Drawing

IONE 62N66W / 10 NWNE 1D-10H HZ PAD

JR Land Surveying, LLC  
 8114 Northstar Drive  
 Windsor, Colorado 80528  
 P. 970-576-4641

Proposed Well Data:

Ione 1D-10H  
 Latitude: N 40.15783°  
 Longitude: W 104.75860°  
 FNL: 768'  
 FEL: 1342'  
 ELEV: 4999'  
 PDOP: 1.8

Existing Well Data:

Ione #2  
 Latitude: N 40.15719°  
 Longitude: W 104.75732°  
 FNL: 1002'  
 FEL: 986'  
 EL: 5006'  
 PDOP: 1.8

Existing Well Data:

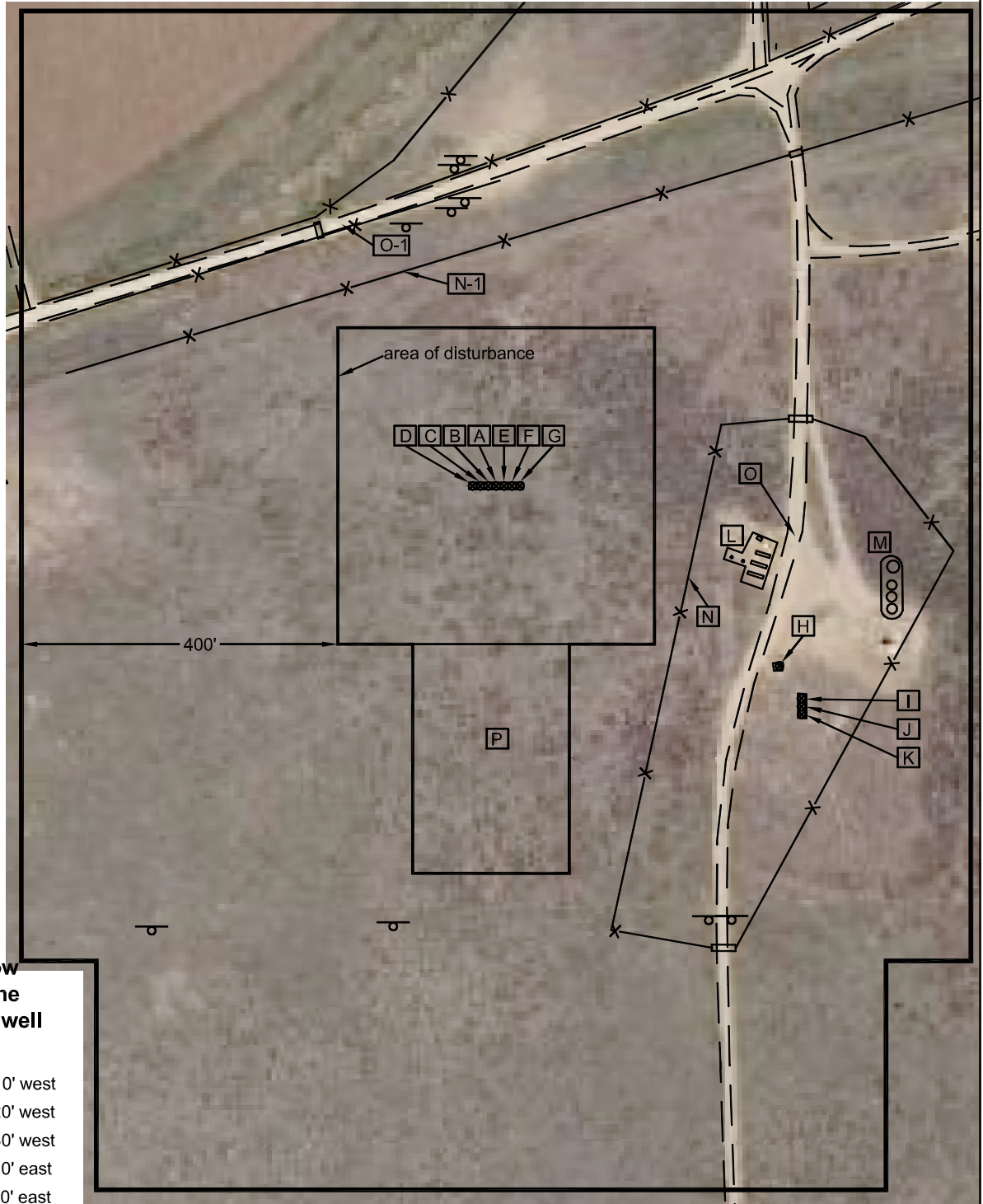
Ione 6-0-10  
 Latitude: N 40.15708°  
 Longitude: W 104.75723°  
 FNL: 1044'  
 FEL: 958'  
 EL: 5007'  
 PDOP: 1.6

Existing Well Data:

Ione 4-2-10  
 Latitude: N 40.15705°  
 Longitude: W 104.75723°  
 FNL: 1054'  
 FEL: 958'  
 EL: 5007'  
 PDOP: 1.6

Existing Well Data:

Ione 8-2-10  
 Latitude: N 40.15702°  
 Longitude: W 104.75723°  
 FNL: 1064'  
 FEL: 958'  
 EL: 5007'  
 PDOP: 1.6

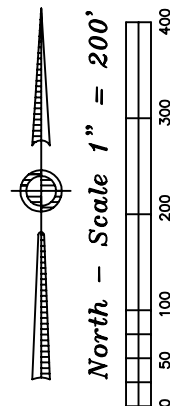


**Distances listed below  
 are measured from the  
 Proposed Ione 1D-10H well**

- [A] proposed Ione 1D-10H
- [B] proposed Ione 1C-10H, 10' west
- [C] proposed Ione 1B-10H, 20' west
- [D] proposed Ione 1A-10H, 30' west
- [E] proposed Ione 1E-10H, 10' east
- [F] proposed Ione 1F-10H, 20' east
- [G] proposed Ione 1G-10H, 30' east
- [H] existing Ione #2, 424' southeast
- [I] existing Ione 6-0-10, 470' southeast
- [J] existing Ione 4-2-10, 476' southeast
- [K] existing Ione 8-2-10, 482' southeast
- [L] fenced in combustors, meter hut & separators 302' southeast
- [M] fenced in tanks 495' southeast
- [N] fence 261' southeast
- [N-1] fence 293' northwest
- [O] access 371' southeast
- [O-1] access 369' northwest
- [P] proposed facility pads 200' south

Field observations taken  
 on 10/5/12 by operator  
 John Rice

**Legend:**  
 - sign (buries utility/gas)  
 - fence line



Ione N ½ of the NE  
 Pad Location Drawing

Improvements extending  
 400' from disturbance

Township 2 North, Range 66 West,  
 Section 10: N ½ NE ¼  
 Weld County, Colorado

October 17, 2012