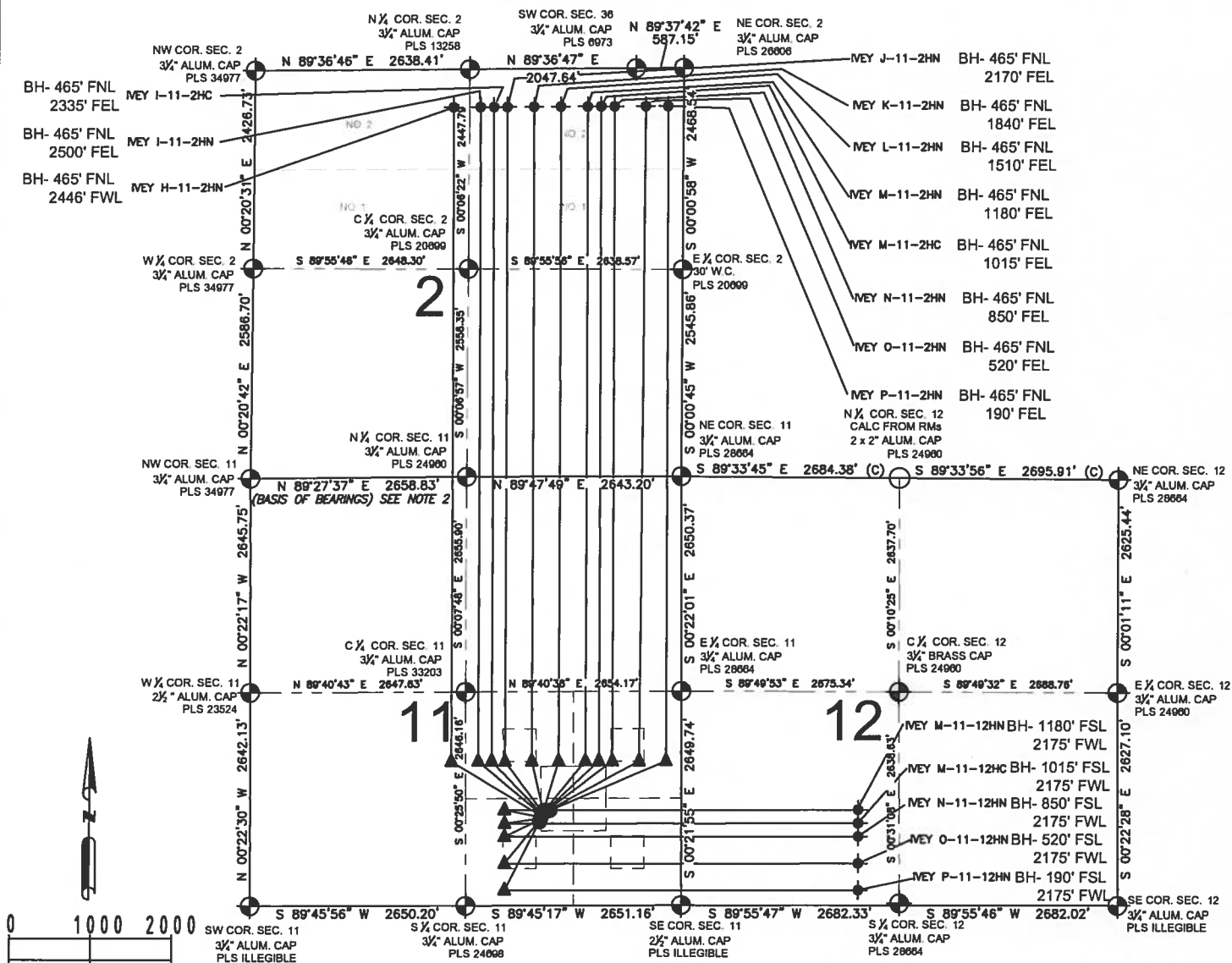


IVEY 11-N NORTH PAD MULTI-WELL PLAN



SCALE: 1"=2000'

LEGEND

- = EXISTING MONUMENT
- = CALCULATED POSITION
- ▲ = PROPOSED WELL
- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED UPON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO AS BEARING N89°27'37"E BETWEEN THE MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN, AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000274814.

NOTES:

IVEY H-11-2HN TO BE AT 1105' FSL, 1720' FEL.
BOTTOM HOLE AT 465' FNL & 2446' FWL, SEC 2.
IVEY I-11-2HN TO BE AT 1119' FSL, 1715' FEL.
BOTTOM HOLE AT 465' FNL & 2500' FEL, SEC 2.
IVEY I-11-2HC TO BE AT 1134' FSL, 1709' FEL.
BOTTOM HOLE AT 465' FNL & 2335' FEL, SEC 2.
IVEY J-11-2HN TO BE AT 1148' FSL, 1704' FEL.
BOTTOM HOLE AT 465' FNL & 2170' FEL, SEC 2.
IVEY K-11-2HN TO BE AT 1162' FSL, 1699' FEL.
BOTTOM HOLE AT 465' FNL & 1840' FEL, SEC 2.
IVEY L-11-2HN TO BE AT 1176' FSL, 1694' FEL.
BOTTOM HOLE AT 465' FNL & 1510' FEL, SEC 2.
IVEY M-11-2HN TO BE AT 1176' FSL, 1679' FEL.
BOTTOM HOLE AT 465' FNL & 1180' FEL, SEC 2.
IVEY M-11-2HC TO BE AT 1176' FSL, 1664' FEL.
BOTTOM HOLE AT 465' FNL & 1015' FEL, SEC 2.
IVEY N-11-2HN TO BE AT 1176' FSL, 1649' FEL.
BOTTOM HOLE AT 465' FNL & 850' FEL, SEC 2.

IVEY O-11-2HN TO BE AT 1175' FSL, 1634' FEL.
BOTTOM HOLE AT 465' FNL & 520' FEL, SEC 2.
IVEY P-11-2HN TO BE AT 1175' FSL, 1619' FEL.
BOTTOM HOLE AT 465' FNL & 190' FEL, SEC 2.
IVEY M-11-12HN TO BE AT 1091' FSL, 1725' FEL.
BOTTOM HOLE AT 1180' FSL & 2175' FWL, SEC 12.
IVEY M-11-12HC TO BE AT 1077' FSL, 1730' FEL.
BOTTOM HOLE AT 1015' FSL & 2175' FWL, SEC 12.
IVEY N-11-12HN TO BE AT 1063' FSL, 1735' FEL.
BOTTOM HOLE AT 850' FSL & 2175' FWL, SEC 12.
IVEY O-11-12HN TO BE AT 1049' FSL, 1740' FEL.
BOTTOM HOLE AT 520' FSL & 2175' FWL, SEC 12.
IVEY P-11-12HN TO BE AT 1035' FSL, 1746' FEL.
BOTTOM HOLE AT 190' FSL & 2175' FWL, SEC 12.

PREPARED BY:



FIELD DATE:

06-03-14

DRAWING DATE:

02-26-15

BY:

MDCA

CHECKED BY:

DRF

SITE NAME:

IVEY 11-N NORTH PAD

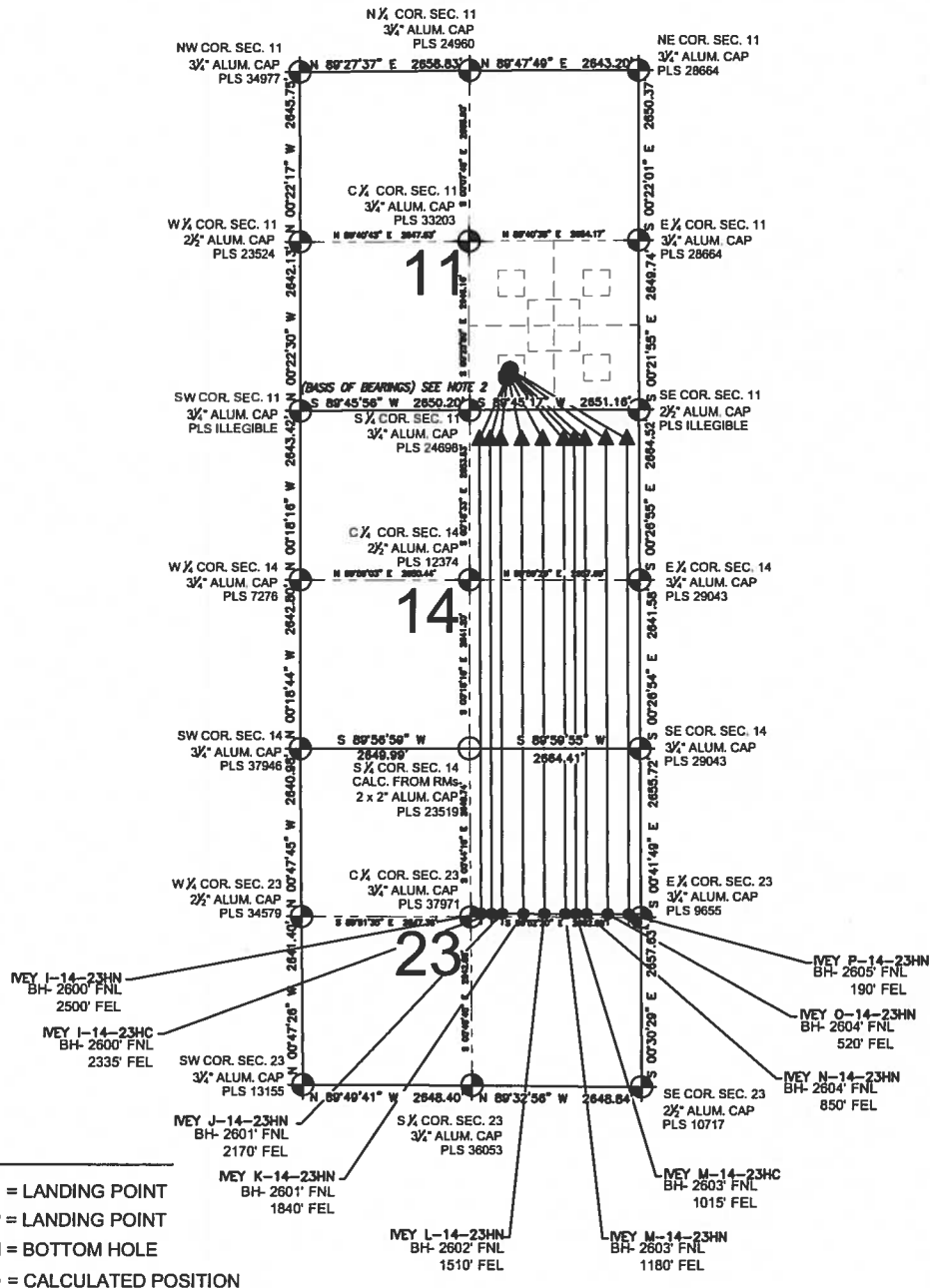
SURFACE LOCATION:

SW 1/4 SE 1/4, SEC. 11, T1S, R68W, 6TH P.M.
ADAMS COUNTY, COLORADO

PREPARED FOR:



IVEY 11-N SOUTH PAD MULTI-WELL PLAN



LEGEND

- = EXISTING MONUMENT
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⬮ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BH = BOTTOM HOLE
- = CALCULATED POSITION

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED UPON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO AS BEARING S89°45'56\"/>

NOTES:

- IVEY I-14-23HN TO BE AT 506' FSL, 2070' FEL.
- IVEY I-14-23HC TO BE AT 520' FSL, 2064' FEL.
- IVEY J-14-23HN TO BE AT 534' FSL, 2059' FEL.
- IVEY K-14-23HN TO BE AT 548' FSL, 2053' FEL.
- IVEY L-14-23HN TO BE AT 562' FSL, 2047' FEL.
- IVEY M-14-23HN TO BE AT 575' FSL, 2041' FEL.
- IVEY N-14-23HN TO BE AT 603' FSL, 2030' FEL.
- IVEY O-14-23HN TO BE AT 617' FSL, 2024' FEL.
- IVEY P-14-23HN TO BE AT 631' FSL, 2018' FEL.
- BOTTOM HOLE AT 2600' FNL & 2500' FEL, SEC. 23
- BOTTOM HOLE AT 2600' FNL & 2335' FEL, SEC. 23
- BOTTOM HOLE AT 2601' FNL & 2170' FEL, SEC. 23
- BOTTOM HOLE AT 2601' FNL & 1840' FEL, SEC. 23
- BOTTOM HOLE AT 2602' FNL & 1510' FEL, SEC. 23
- BOTTOM HOLE AT 2603' FNL & 1180' FEL, SEC. 23
- BOTTOM HOLE AT 2603' FNL & 1015' FEL, SEC. 23
- BOTTOM HOLE AT 2604' FNL & 850' FEL, SEC. 23
- BOTTOM HOLE AT 2604' FNL & 520' FEL, SEC. 23
- BOTTOM HOLE AT 2605' FNL & 190' FEL, SEC. 23

PREPARED BY:



FIELD DATE:
05-07-14

DRAWING DATE:
02-26-15

BY:
MDCA

CHECKED BY:
DRF

SITE NAME:

IVEY 11-N SOUTH PAD

SURFACE LOCATION:

SW 1/4 SE 1/4, SEC. 11, T1S, R68W, 6TH P.M.
ADAMS COUNTY, COLORADO

PREPARED FOR:

