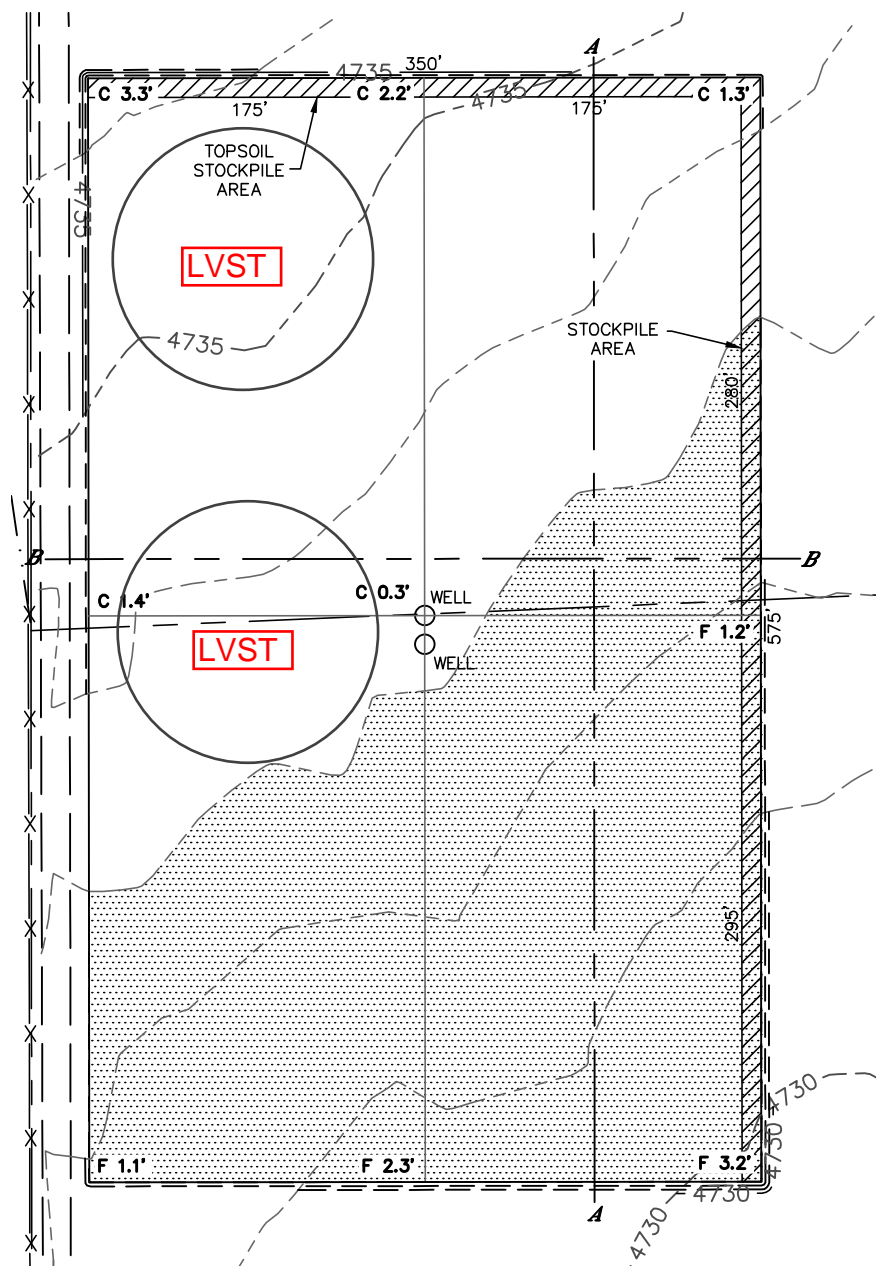


CUT & FILL DIAGRAM

PAPPENHEIM 6-62-27 CW2 PAD

SECTION: 27
TOWNSHIP: 6N
RANGE: 62W




OPERATOR: BILL BARRETT CORP
LOCATION: 2582' FSL, 205' FWL
EXISTING ELEV= 4733.0'
PROPOSED ELEV= 4733.0'
DISTURBANCE= 4.8 ACRES

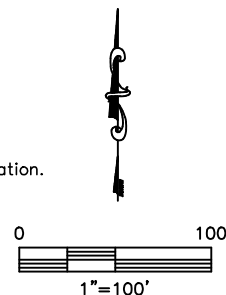
ESTIMATED EARTHWORK:
TOPSOIL= 7,671 CY
CUT= 4,826 CY
FILL= 4,816 CY
EXCESS= 10 CY

NOTE:

- 1) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 2) No allowance has been made for soil expansion or compaction
- 3) Proposed elevation does not account for top soil removal.
- 4) Top soil volume assumes 12" depth across entire location.
- 5) Fill slopes 2:1
- 6) Cut slopes 1.5:1

LEGEND

EX. CONTOUR - - - - -
PRO. CONTOUR - - - - -
FILL AREA 



DATE: 2/17/2014
PROJECT#: 2013018

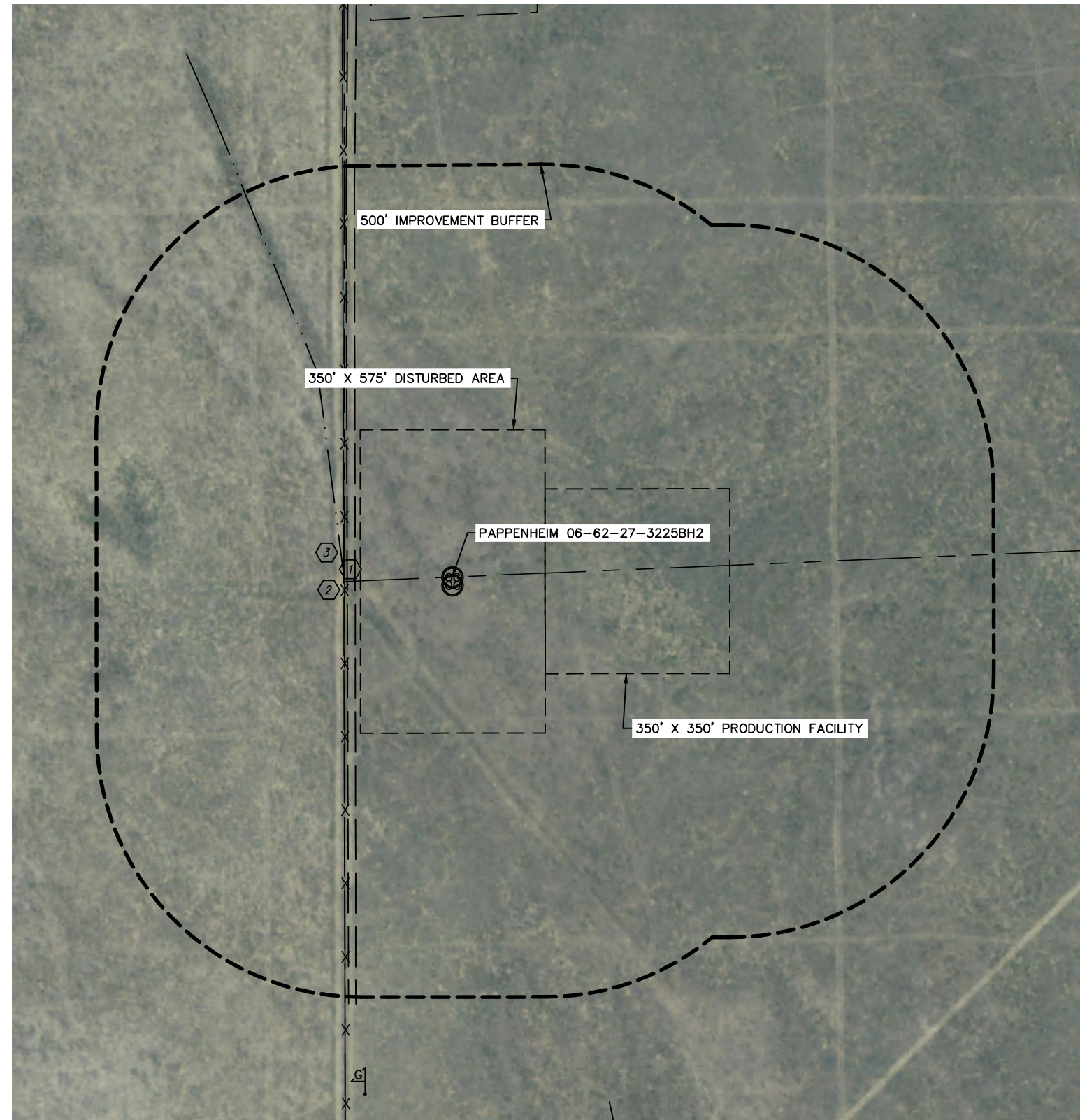


Lat40 , Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

LOCATION DRAWING

PAPPENHEIM 6-62-27 CW2 PAD

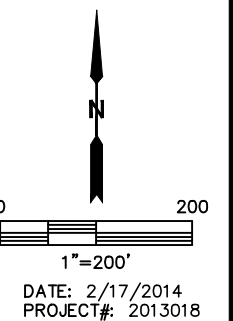
SECTION: 27
TOWNSHIP: 6N
RANGE: 62W



IMPROVEMENTS:
(MEASURED FROM THE PROPOSED PAPPENHEIM 06-62-27-3225BH2 WELL LOCATION)

- NO BUILDING UNITS WITHIN 500' IMPROVEMENT BUFFER
- NO BUILDINGS WITHIN 500' IMPROVEMENT BUFFER
- ACCESS ROAD 189' W
- FENCE 206' W
- SWALE 207' W

NEAREST CULTURAL ITEMS:
BUILDING: ±3740' NE
BUILDING UNIT: ±3972' NE
HIGH OCCUPANCY BUILDING UNIT: +5280'
DESIGNATED OUTSIDE ACTIVITY AREA: +5280'
PUBLIC ROAD: 4796' NE (CR 79.25)
ABOVEGROUND UTILITY: +5280'
RAILROAD: +5280'
PROPERTY LINE: 205' WEST



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