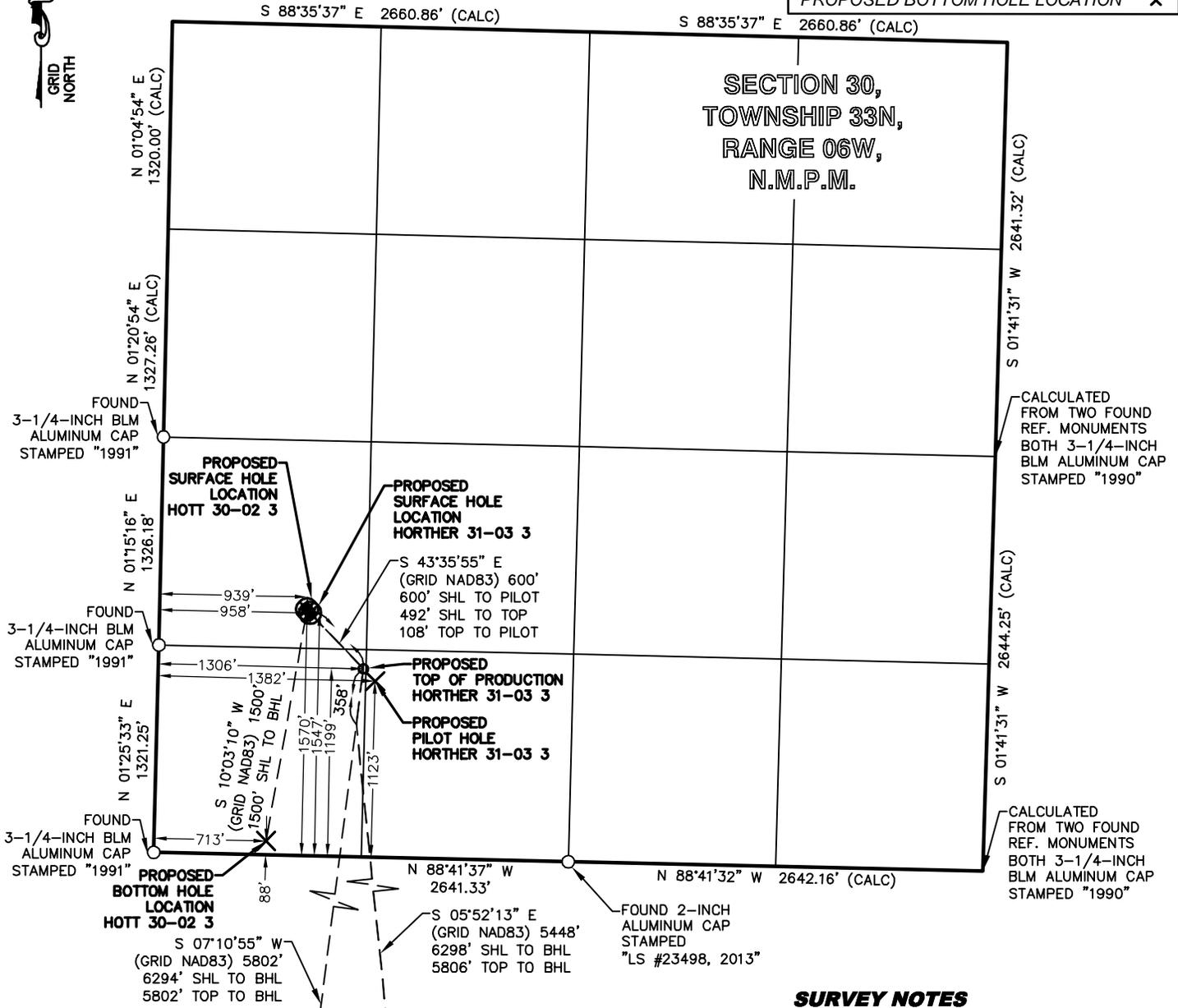


0 500 1000 2000

GRAPHIC SCALE IN FEET

LEGEND

- FOUND MONUMENT ○
- PROPOSED SURFACE HOLE LOCATION ⊗
- PROPOSED BOTTOM HOLE LOCATION ×



SURVEY NOTES

1. BEARING BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN DATUM OF 1983, COLORADO STATE PLANE COORDINATE SYSTEM, COLORADO SOUTH, ZONE 0503.
2. ELEVATION BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID12A).
3. SURVEYED IN THE FIELD ON 08/12/2015.
4. BEARINGS AND DISTANCE SHOWN ARE MEASURED IN THE FIELD UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES SHOWN ARE GRID USING A COMBINED SCALE FACTOR 0.99972724.
6. GPS INSTRUMENT OPERATOR: RYAN BARTHEL
7. GPS PDOP VALUE: 1.5/1.5

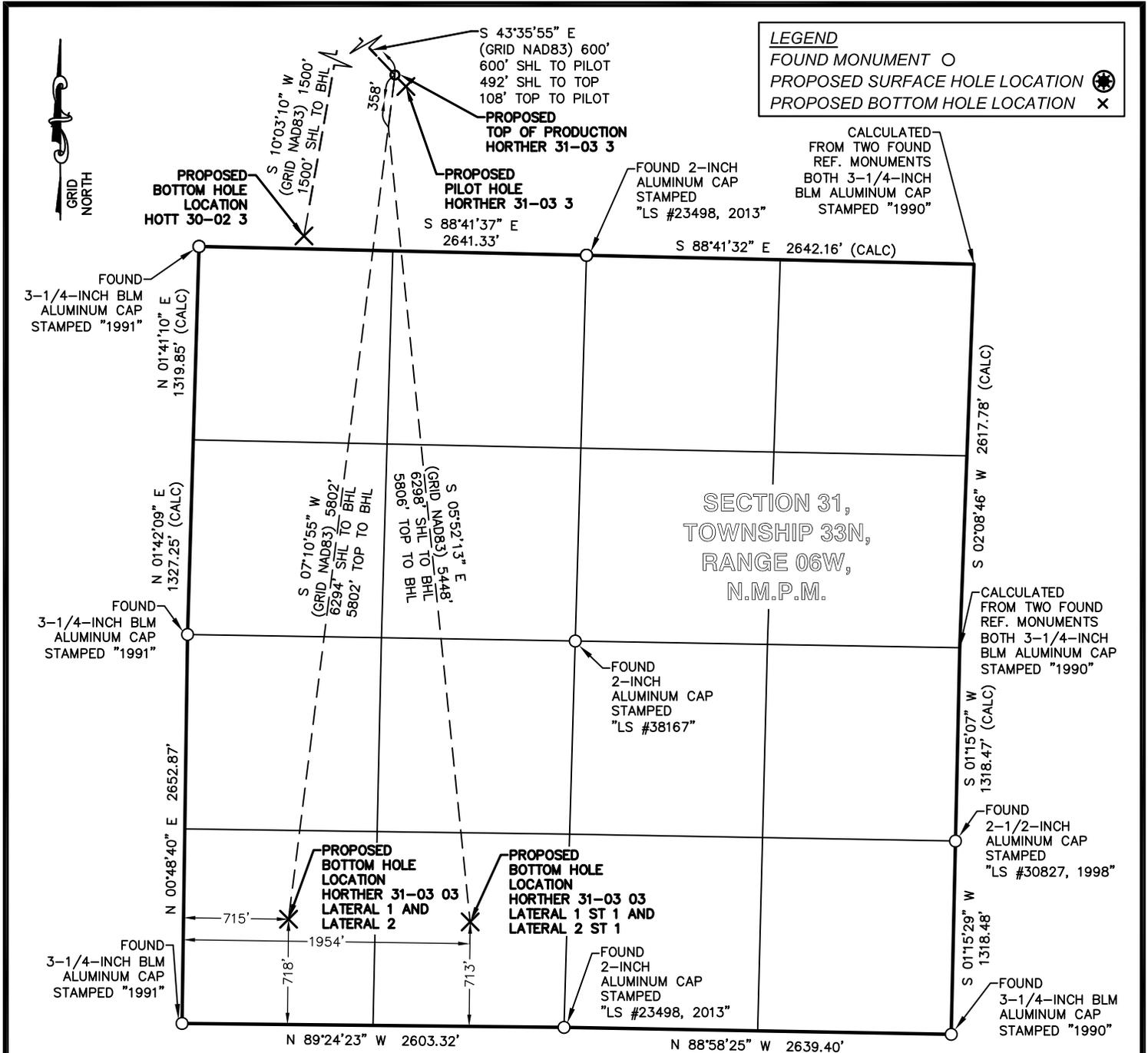
HOTT 30-02 3	CSZ NAD'83	NAD'83	TIES	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,154,158.07' E (X) = 2,402,621.00'	LAT. = 37.07205233°N LON. = 107.54762076°W	FSL = 1570' FWL = 939'	EXISTING GROUND 6468.88'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 1,152,681.10' E (X) = 2,402,359.17'	LAT. = 37.06798122°N LON. = 107.54840694°W	FSL = 88' FWL = 713'	PROPOSED GRADE 6469.21'
HORTHER 31-03 3	CSZ NAD'83	NAD'83	TIES	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,154,134.88' E (X) = 2,402,640.03'	LAT. = 37.07198980°N LON. = 107.54755380°W	FSL = 1547' FWL = 958'	EXISTING GROUND 6469.36'
PROPOSED TOP OF PRODUCTION (TOP)	N (Y) = 1,153,778.67' E (X) = 2,402,979.23'	LAT. = 37.07103216°N LON. = 107.54636477°W	FSL = 1199' FWL = 1306'	PROPOSED GRADE 6469.21'
PROPOSED PILOT HOLE	N (Y) = 1,153,700.37' E (X) = 2,403,053.79'	LAT. = 37.07082166°N LON. = 107.54610341°W	FSL = 1123' FWL = 1382'	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1	N (Y) = 1,148,021.92' E (X) = 2,402,253.81'	LAT. = 37.05518208°N LON. = 107.54841780°W	FSL = 718' FWL = 715'	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1 ST 1	N (Y) = 1,148,003.70' E (X) = 2,403,491.76'	LAT. = 37.05520653°N LON. = 107.54417546°W	FSL = 713' FWL = 1954'	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 2	N (Y) = 1,148,021.92' E (X) = 2,402,253.81'	LAT. = 37.05518208°N LON. = 107.54841780°W	FSL = 718' FWL = 715'	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 2 ST 1	N (Y) = 1,148,003.70' E (X) = 2,403,491.76'	LAT. = 37.05520653°N LON. = 107.54417546°W	FSL = 713' FWL = 1954'	

**BP AMERICA
PRODUCTION COMPANY
US LOWER 48 ONSHORE**

MULTI-WELL PLAN

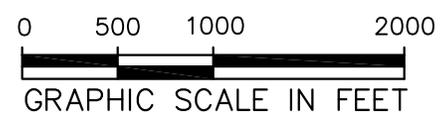
HOTT 30-02 3 AND HORTHER 31-03 3
PART OF
SECTION 30 AND 31, TOWNSHIP 33N, RANGE
06W, N.M.P.M.
LA PLATA COUNTY, COLORADO

DRAWN BY CFW	CHECKED BY RLM	SCALE 1"=1000'	DATE 10/05/2015	SHEET 1 OF 2	REVISION
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LEGEND
 FOUND MONUMENT ○
 PROPOSED SURFACE HOLE LOCATION ⊕
 PROPOSED BOTTOM HOLE LOCATION ×

HOTT 30-02 3	CSZ NAD'83	NAD'83	TIES	ELEVATION
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bp BP AMERICA
 PRODUCTION COMPANY
 US LOWER 48 ONSHORE

MULTI-WELL PLAN

HOTT 30-02 3 AND HORTHER 31-03 3
 PART OF
 SECTION 30 AND 31, TOWNSHIP 33N, RANGE
 06W, N.M.P.M.
 LA PLATA COUNTY, COLORADO

DRAWN BY CFW	CHECKED BY RLM	SCALE 1"=1000'	DATE 10/05/2015	SHEET 2 OF 2	REVISION
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