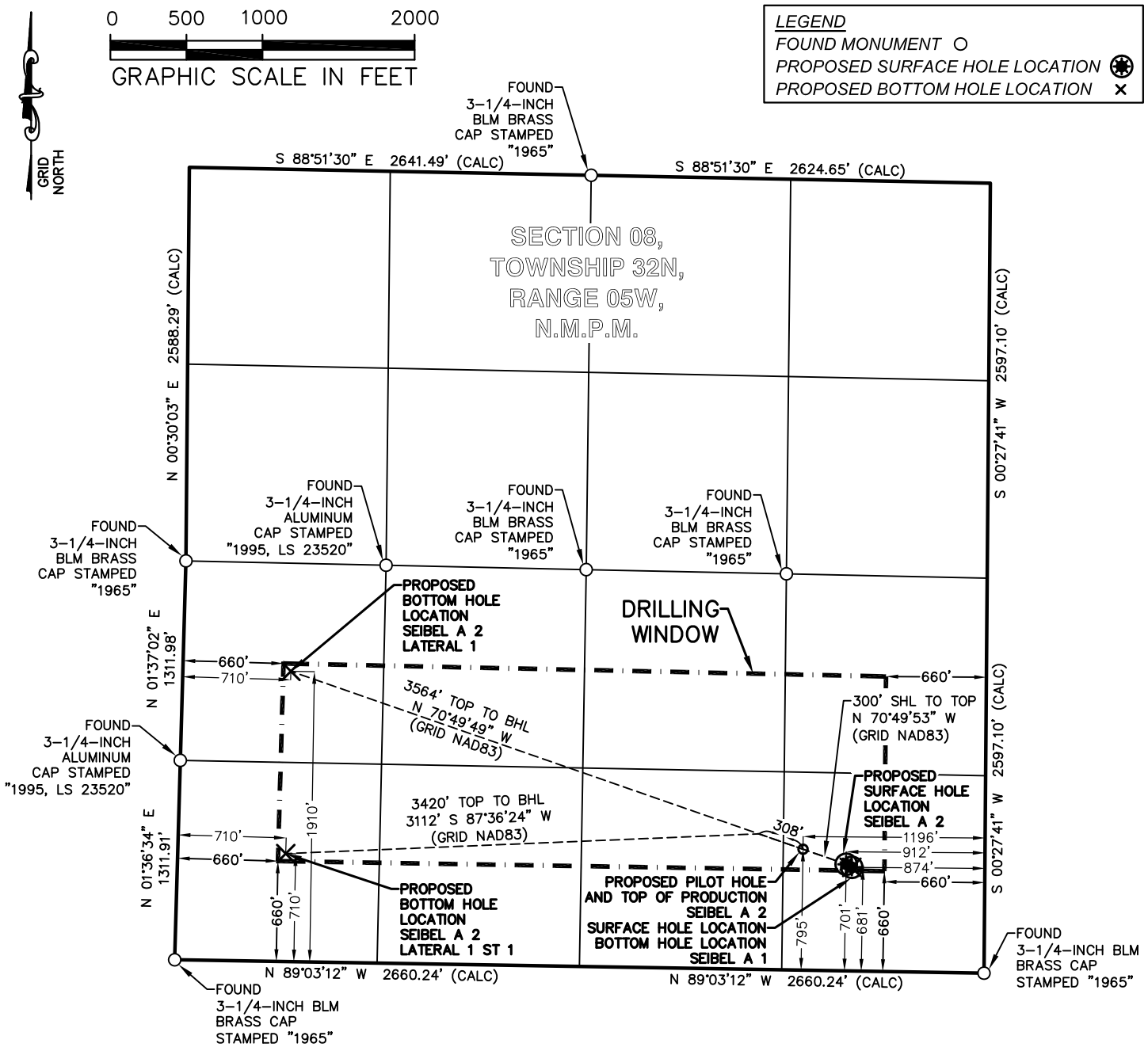

SEIBEL A 2	CSZ NAD'83	NAD'83	TIES	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,137,019.43' E (X) = 2,442,581.73'	LAT. = 37.02731815°N LON.= 107.40948722°W	FSL = 701' FEL = 912'	EXISTING GROUND 6158.53'
PROPOSED PILOT/TOP OF PRODUCTION (TOP)	N (Y) = 1,137,117.94' E (X) = 2,442,298.36'	LAT. = 37.02757272°N LON.= 107.41046456°W	FSL = 795' FEL = 1196'	PROPOSED GRADE 6158.71'
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1	N (Y) = 1,138,288.33' E (X) = 2,438,931.74'	LAT. = 37.03059671°N LON.= 107.42207650°W	FSL = 1910' FWL = 710'	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1 ST 1	N (Y) = 1,137,089.18' E (X) = 2,438,897.97'	LAT. = 37.02730219°N LON.= 107.42210764°W	FSL = 710' FWL = 710'	
SEIBEL A 1	CSZ NAD'83	NAD'83	TIES	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,136,998.92' E (X) = 2,442,618.93'	LAT. = 37.02726392°N LON.= 107.40935838°W	FSL = 681' FEL = 874'	EXISTING GROUND 6158.71'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 1,136,998.92' E (X) = 2,442,618.93'	LAT. = 37.02726392°N LON.= 107.40935838°W	FSL = 681' FEL = 874'	PROPOSED GRADE 6158.71'

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 11/26/2014.
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 0.99974989.
6. GPS INSTRUMENT OPERATOR: BRIAN BONIFACE
7. GPS PDOP VALUE: 2.3

DRAWN BY	CHECKED BY	SCALE	DATE	SHEET	REVISION
RLM	RLM	1"=1000'	04/15/2015	1 OF 1	

BP AMERICA PRODUCTION COMPANY
US LOWER 48 ONSHORE

MULTI-WELL PLAN

SEIBEL A 2

PART OF
SECTION 08, TOWNSHIP 32N, RANGE 05W, N.M.P.M.
ARCHULETA COUNTY, COLORADO