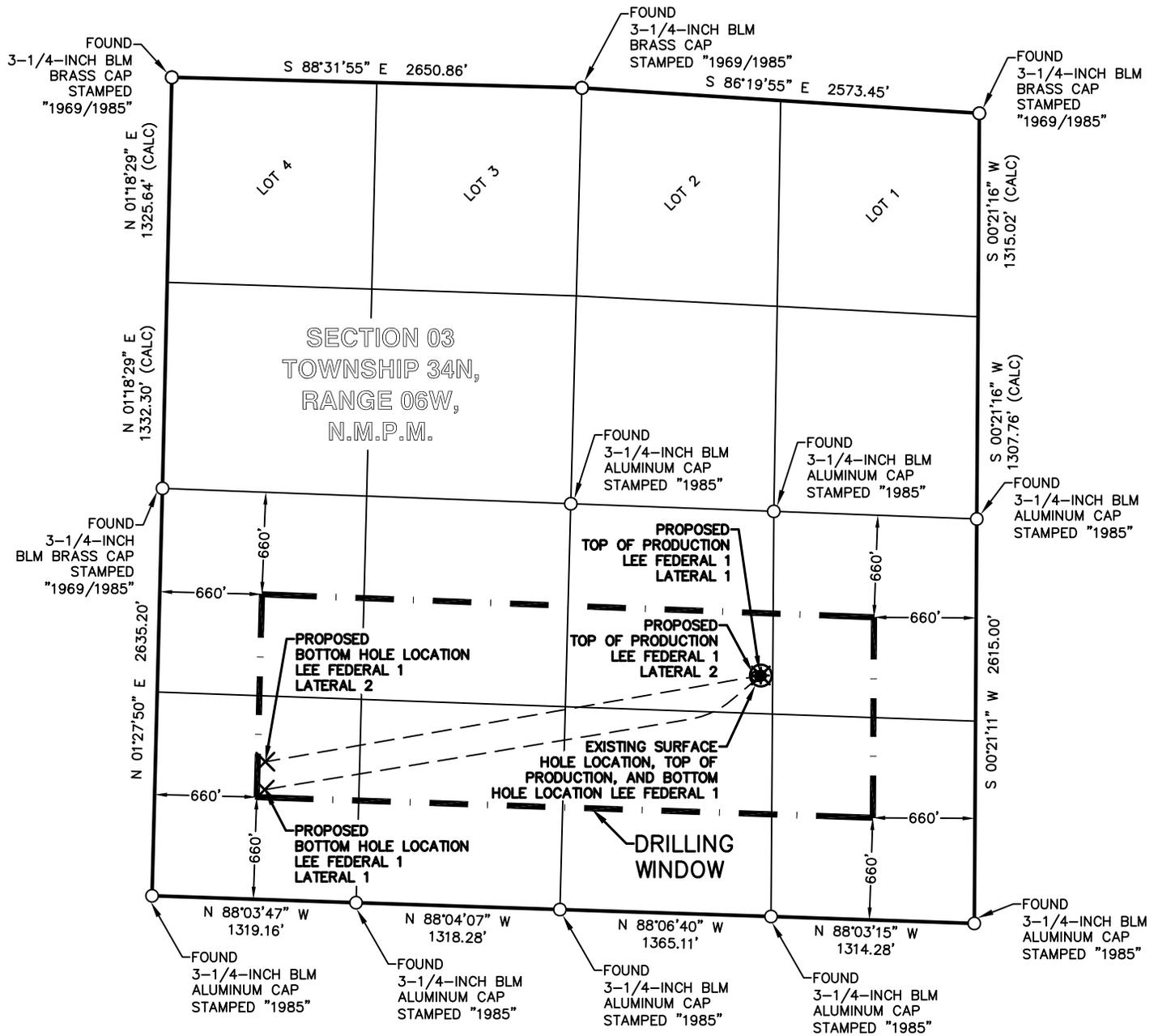
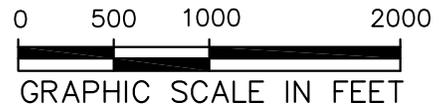


LEGEND
 FOUND MONUMENT ○
 EXISTING SURFACE HOLE LOCATION ⊗
 PROPOSED BOTTOM HOLE LOCATION ×



SURVEY NOTES

1. SEE SHEET 2 OF 2 FOR COORDINATE TABLE AND SURVEY NOTES.

	BP AMERICA PRODUCTION COMPANY US LOWER 48 ONSHORE
	MULTI-WELL PLAN
LEE FEDERAL 1 PART OF SECTION 03, TOWNSHIP 34N, RANGE 06W, N.M.P.M. LA PLATA COUNTY, COLORADO	

DRAWN BY CFW	CHECKED BY RLM	SCALE 1"=1000'	DATE 02/10/2017	SHEET 1 OF 2	REVISION
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LEE FEDERAL 1 WELLBORE DISTANCES	
SHL TO PROPOSED TOP LATERAL 1	9'
SHL TO PROPOSED TOP LATERAL 2	34'
PROPOSED TOP LATERAL 1 TO BHL LATERAL 1	3,323'
PROPOSED TOP LATERAL 2 TO BHL LATERAL 2	3,216'

LEE FEDERAL 1	CSZ NAD'83	NAD'83	TIES	ELEVATION
EXISTING SURFACE HOLE LOCATION (SHL)	N (Y) = 1,215,107.85' E (X) = 2,414,694.27'	LAT. = 37.24012497°N LON. = 107.51074683°W	FSL = 1555' FEL = 1389'	EXISTING GROUND 7279.30'
EXISTING TOP OF PRODUCTION (TOP)	N (Y) = 1,215,107.85' E (X) = 2,414,694.27'	LAT. = 37.24012497°N LON. = 107.51074683°W	FSL = 1555' FEL = 1389'	PROPOSED GRADE 7279.30'
EXISTING BOTTOM HOLE LOCATION (BHL)	N (Y) = 1,215,107.85' E (X) = 2,414,694.27'	LAT. = 37.24012497°N LON. = 107.51074683°W	FSL = 1555' FEL = 1389'	
PROPOSED TOP OF PRODUCTION (TOP) LATERAL 1	N (Y) = 1,215,102.05' E (X) = 2,414,687.36'	LAT. = 37.24010863°N LON. = 107.51077013°W	FSL = 1549' FEL = 1396'	
PROPOSED TOP OF PRODUCTION (TOP) LATERAL 2	N (Y) = 1,215,102.02' E (X) = 2,414,660.78'	LAT. = 37.24010698°N LON. = 107.51086141°W	FSL = 1548' FEL = 1423'	
PROPOSED BOTTOM HOLE LOCATION (BHL) LATERAL 1	N (Y) = 1,214,370.05' E (X) = 2,411,487.74'	LAT. = 37.23790908°N LON. = 107.52170420°W	FSL = 710' FWL = 710'	
PROPOSED BOTTOM HOLE LOCATION (BHL) LATERAL 2	N (Y) = 1,214,550.68' E (X) = 2,411,492.36'	LAT. = 37.23840532°N LON. = 107.52170176°W	FSL = 891' FWL = 710'	

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 10/10/2016.
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 0.99965363.
6. GPS INSTRUMENT OPERATOR: BRIAN BONIFACE
7. GPS PDOP VALUE: 1.6

	BP AMERICA PRODUCTION COMPANY US LOWER 48 ONSHORE
	MULTI-WELL PLAN
LEE FEDERAL 1 PART OF SECTION 03, TOWNSHIP 34N, RANGE 06W, N.M.P.M. LA PLATA COUNTY, COLORADO	

DRAWN BY	CHECKED BY	SCALE	DATE	SHEET	REVISION
CFW	RLM	N/A	02/10/2017	2 OF 2	