


KERRIGAN 32-06-02 3 WELLBORE DISTANCES	
SHL TO TOP	855'
TOP TO BHL PILOT	489'
TOP TO BHL LATERAL 1	3,723'
TOP TO BHL LATERAL 1 ST 1	3,656'

KERRIGAN 32-06-02 3	CSZ NAD'83	NAD'83	TIES	SEC / TWP / RNG	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,142,918.49' E (X) = 2,423,954.00'	LAT. = 37.04245238°N LON. = 107.47370644°W	FSL = 1178' FWL = 1439'	SEC 02, TWP 32N, RNG 06W	EXISTING GROUND 6391.96'
PROPOSED TOP OF PRODUCTION (TOP) PILOT, LAT 1, AND LAT 1 ST 1	N (Y) = 1,142,767.18' E (X) = 2,423,762.53'	LAT. = 37.04202580°N LON. = 107.47435133°W	FSL = 1025' FWL = 1251'	SEC 02, TWP 32N, RNG 06W	PROPOSED GRADE 6391.72'
PROPOSED BOTTOM HOLE LOCATION (BHL) PILOT	N (Y) = 1,143,255.85' E (X) = 2,423,779.60'	LAT. = 37.04336856°N LON. = 107.47432824°W	FSL = 1514' FWL = 1257'	SEC 02, TWP 32N, RNG 06W	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1	N (Y) = 1,146,289.71' E (X) = 2,424,477.02'	LAT. = 37.05173928°N LON. = 107.47215879°W	FNL = 710' FWL = 1887'	SEC 02, TWP 32N, RNG 06W	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1 ST 1	N (Y) = 1,146,304.94' E (X) = 2,423,304.00'	LAT. = 37.05171302°N LON. = 107.47617831°W	FNL = 720' FWL = 714'	SEC 02, TWP 32N, RNG 06W	

KERRIGAN 32-06-02 1	CSZ NAD'83	NAD'83	TIES	SEC / TWP / RNG	ELEVATION
EXISTING SURFACE HOLE LOCATION (SHL)	N (Y) = 1,142,887.66' E (X) = 2,423,983.15'	LAT. = 37.04236942°N LON. = 107.47360437°W	FSL = 1148' FWL = 1469'	SEC 02, TWP 32N, RNG 06W	EXISTING GROUND 6391.72'
EXISTING TOP OF PRODUCTION (TOP)	N (Y) = 1,142,887.66' E (X) = 2,423,983.15'	LAT. = 37.04236942°N LON. = 107.47360437°W	FSL = 1148' FWL = 1469'	SEC 02, TWP 32N, RNG 06W	PROPOSED GRADE 6391.72'
EXISTING BOTTOM HOLE LOCATION (BHL)	N (Y) = 1,142,887.66' E (X) = 2,423,983.15'	LAT. = 37.04236942°N LON. = 107.47360437°W	FSL = 1148' FWL = 1469'	SEC 02, TWP 32N, RNG 06W	

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 09/29/2017.
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 0.99973689.
6. GPS INSTRUMENT OPERATOR: KENNETH E. REA
7. GPS PDOP VALUE: 1.8

	BP AMERICA PRODUCTION COMPANY US LOWER 48 ONSHORE
	MULTI-WELL PLAN
	KERRIGAN 32-06-02 3 PART OF SECTION 02, TOWNSHIP 32N, RANGE 06W, N.M.P.M. ARCHULETA COUNTY, COLORADO

DRAWN BY CFW/RLM	CHECKED BY RLM	SCALE N/A	DATE 09/29/2017	SHEET 2 OF 2	REVISION
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