

SOUTHERN UTE TRIBAL E 2 WELLBORE DISTANCES	
SHL TO TOP	1,931'
TOP TO BHL PILOT	451'
TOP TO BHL LATERAL 1	3,908'
TOP TO BHL LATERAL 1 ST 1	3,640'

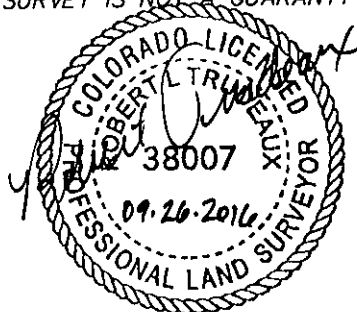
SOUTHERN UTE TRIBAL E 2	CSZ NAD'83	NAD'83	TIES	SEC / TWP / RNG	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,164,754.12' E (X) = 2,384,252.12'	LAT. = 37.10002294°N LON. = 107.61138299°W	FSL = 1167' FEL = 1815'	SEC 16, TWP 33N, RNG 07W	EXISTING GROUND 6443.90'
PROPOSED TOP OF PRODUCTION (TOP) PILOT, LAT 1, AND LAT 1 ST 1	N (Y) = 1,162,870.89' E (X) = 2,384,679.37'	LAT. = 37.09487870°N LON. = 107.60977263°W	FNL = 710' FEL = 1315'	SEC 21, TWP 33N, RNG 07W	PROPOSED GRADE 6443.33'
PROPOSED BOTTOM HOLE LOCATION (BHL) PILOT	N (Y) = 1,162,431.31' E (X) = 2,384,779.10'	LAT. = 37.09367794°N LON. = 107.60939677°W	FNL = 1148' FEL = 1199'	SEC 21, TWP 33N, RNG 07W	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1	N (Y) = 1,159,037.76' E (X) = 2,384,023.60'	LAT. = 37.08431346°N LON. = 107.61172326°W	FSL = 710' FEL = 1886'	SEC 21, TWP 33N, RNG 07W	
PROPOSED BOTTOM HOLE LOCATION (BHL) LAT 1 ST 1	N (Y) = 1,159,281.23' E (X) = 2,385,179.78'	LAT. = 37.08505366°N LON. = 107.60777976°W	FSL = 994' FEL = 732'	SEC 21, TWP 33N, RNG 07W	


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 10/01/2015.
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 0.99972124.
6. GPS INSTRUMENT OPERATOR: JOHN JURSA
7. GPS PDOP VALUE: 1.4

SURVEYOR'S CERTIFICATE

I, ROBERT L. TRUDEAUX, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM AN ACTUAL SURVEY PERFORMED BY ME OR UNDER MY DIRECT RESPONSIBILITY, SUPERVISION AND CHECKING, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF BASED ON THE STANDARDS OF CARE OF PROFESSIONAL LAND SURVEYORS PRACTICING IN THE STATE OF COLORADO. THIS DOES NOT REPRESENT A LAND SURVEY PLAT, IMPROVEMENT SURVEY PLAT, OR MONUMENTED LAND SURVEY AS DEFINED BY COLORADO REVISED STATUTES 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP. THIS SURVEY IS NOT A GUARANTY OR WARRANTY, EITHER EXPRESSED OR IMPLIED.



	BP AMERICA PRODUCTION COMPANY US LOWER 48 ONSHORE
	WELL LOCATION PLAT
SOUTHERN UTE TRIBAL E 2 PART OF SECTION 16 AND 21, TOWNSHIP 33N, RANGE 07W, N.M.P.M. LA PLATA COUNTY, COLORADO	

DRAWN BY CFW/RLM	CHECKED BY RLT	SCALE N/A	DATE 09/26/2016	SHEET 3 OF 3	REVISION
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