

0 500 1000 2000

GRAPHIC SCALE IN FEET

GRID NORTH

S 88°07'09" E 2652.54' (CALC)

FOUND  
3-1/4-INCH BLM  
ALUMINUM CAP  
STAMPED "1992"

S 88°07'09" E  
1326.27' (CALC)

**LEGEND**

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

SECTION 29,  
TOWNSHIP 33N,  
RANGE 07W,  
N.M.P.M.

S 87°55'16" E  
1319.69'

FOUND  
3-1/4-INCH BLM  
ALUMINUM CAP  
STAMPED "1992"

FOUND  
3-1/4-INCH BLM  
ALUMINUM CAP  
STAMPED "1992"

N 00°03'03" E  
1324.31' (CALC)

S 01°27'56" W  
1319.32'

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1992"

N 01°37'05" E  
1362.14' (CALC)

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1992"

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1992"

S 01°36'40" W  
1331.97'

N 01°37'05" E  
2625.96' (CALC)

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1992"

S 88°23'16" E  
(GRID NAD83) 2175'  
2175' SHL TO BHL  
1788' SHL TO TOP

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1992"

PROPOSED  
SURFACE HOLE  
LOCATION  
SOUTHERN UTE  
TRIBAL BK 2

PROPOSED  
BOTTOM HOLE  
LOCATION  
SOUTHERN UTE  
TRIBAL BK 2

N 01°37'05" E  
2625.96' (CALC)

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1992"

PROPOSED  
TOP OF  
PRODUCTION  
SOUTHERN UTE  
TRIBAL BK 2

N 88°01'34" W  
2644.95' (CALC)

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1991"

N 88°01'55" W  
1310.97'

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1991"

N 88°01'12" W  
1310.27'

FOUND  
3-1/4-INCH SUIR  
ALUMINUM CAP  
STAMPED "1991"

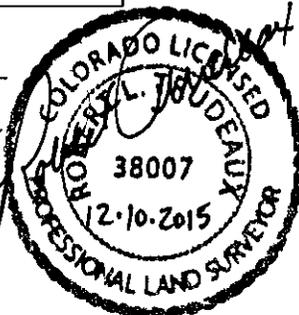
**SURVEY NOTES**

SOUTHERN UTE TRIBAL BK 2	CSZ NAD'83	NAD'83	TIES	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,154,165.30' E (X) = 2,379,483.07'	LAT. = 37.07065237°N LON. = 107.62690371°W	FSL = 1013' FEL = 1078'	EXISTING GROUND 6398.57'
PROPOSED TOP OF PRODUCTION (TOP)	N (Y) = 1,154,115.01' E (X) = 2,381,270.17'	LAT. = 37.07062587°N LON. = 107.62077639°W	FSL = 1022' FWL = 710'	PROPOSED GRADE 6397.35'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 1,154,104.12' E (X) = 2,381,656.88'	LAT. = 37.07062008°N LON. = 107.61945050°W	FSL = 1023' FWL = 1097'	

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 10/06/2015.
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 0.99972477.
6. GPS INSTRUMENT OPERATOR: BRIAN BONIFACE
7. GPS PDOP VALUE: 2.1

**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 BK 2  
PART OF  
SECTION 28 AND 29, TOWNSHIP 33N,  
RANGE 07W, N.M.P.M.  
LA PLATA COUNTY, COLORADO

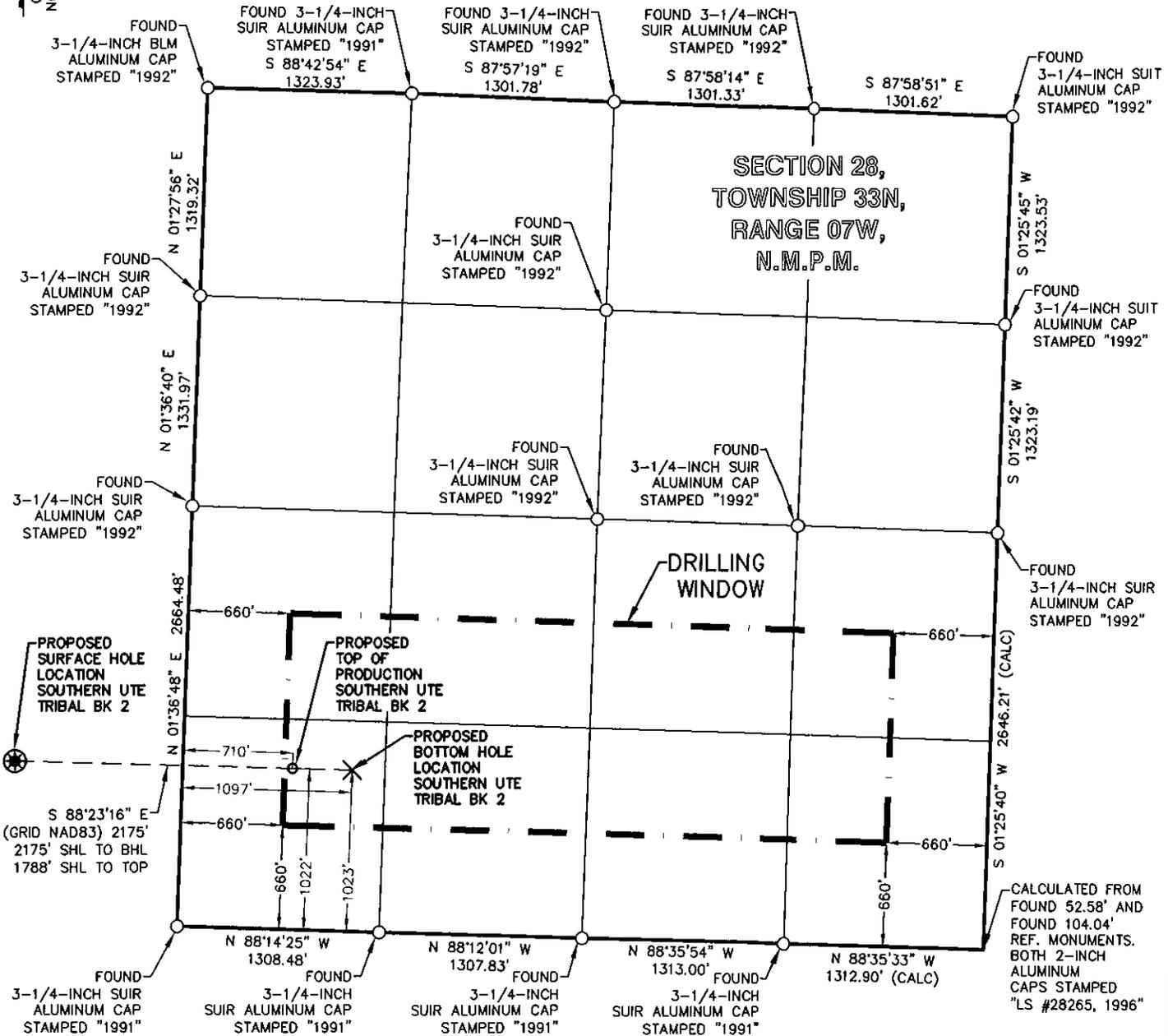
DRAWN BY CFW/RLM	CHECKED BY RLT	SCALE 1"=1000'	DATE 12/10/2015	SHEET 1 OF 2	REVISION
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GRAPHIC SCALE IN FEET

GRID NORTH

**LEGEND**  
 FOUND MONUMENT O  
 PROPOSED SURFACE HOLE LOCATION ⊗  
 PROPOSED BOTTOM HOLE LOCATION ×



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 PRODUCTION COMPANY  
 US LOWER 48 ONSHORE**

**WELL LOCATION PLAT**

**SOUTHERN UTE TRIBAL BK 2**  
 PART OF  
 SECTION 28 AND 29, TOWNSHIP 33N,  
 RANGE 07W, N.M.P.M.  
 LA PLATA COUNTY, COLORADO

<b>DRAWN BY</b> CFW/RLM	<b>CHECKED BY</b> RLT	<b>SCALE</b> 1"=1000'	<b>DATE</b> 12/10/2015	<b>SHEET</b> 2 OF 2	<b>REVISION</b>
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