

LEGEND:

- - PROPOSED WELLHEAD.
- - TOP OF GAS & TARGET BOTTOM HOLE.
- ▲ - SECTION CORNERS LOCATED.

T9S, R93W, 6th P.M.

Top of Gas & Target Bottom Hole

2007 Alum. Cap,
#17492, 0.7' High,
Steel Post
Lat: 39.255294'
Long: -107.802283'

Set Marked Stone
Lat: 39.255430'
Long: -107.820861'

BRUTON 19-21E
82' FNL 1080' FEL
Fin. Pad Elev = 7425.0'
Lat: 39.255097'
Long: -107.806094'

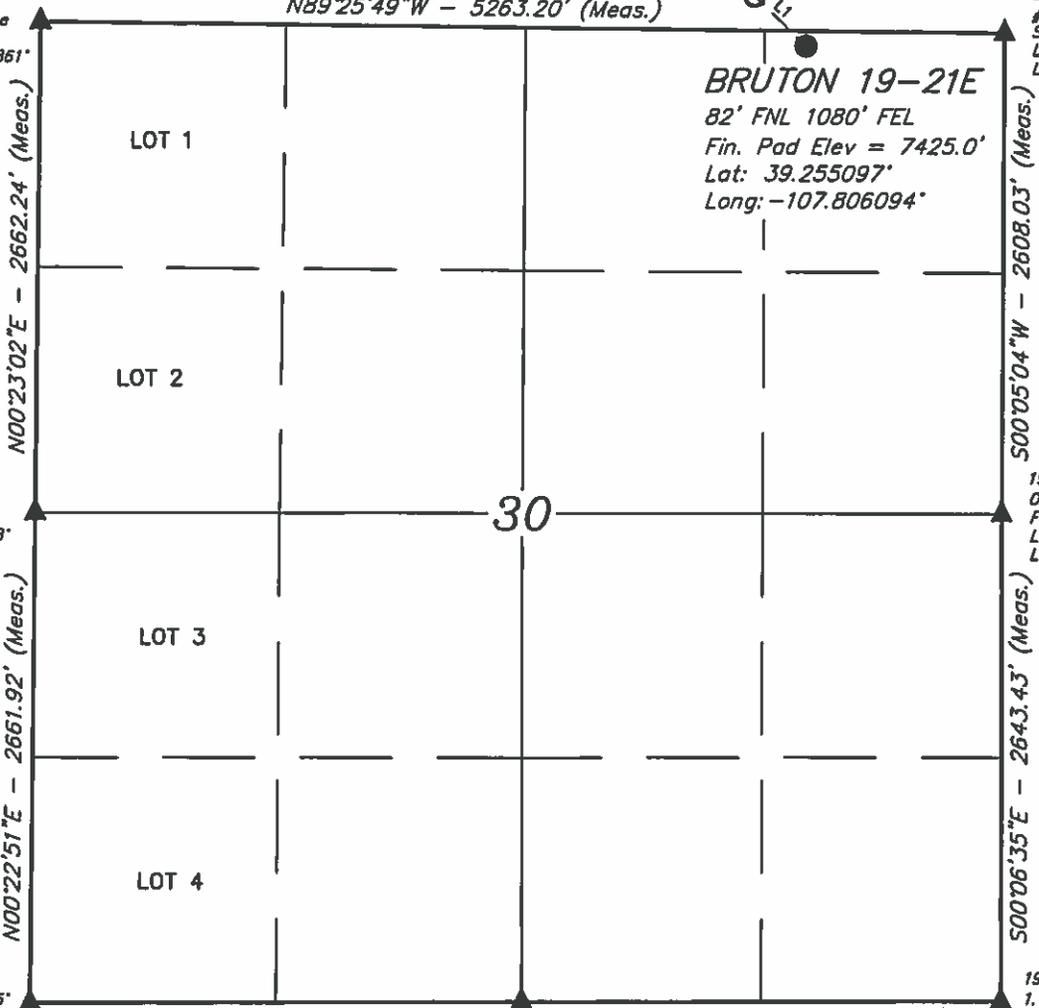
2009 Alum. Cap,
#20141, 0.4' High
Lat: 39.248124'
Long: -107.820918'

1990 Alum. Cap,
0.2' High, Stones,
Fiberglass Marker
Lat: 39.248136'
Long: -107.802292'

1990 Alum. Cap,
0.4' High
Lat: 39.240819'
Long: -107.820975'

1990 Alum. Cap,
1.1' High
Lat: 39.240881'
Long: -107.802272'

1990 Alum. Cap,
0.3' High
Lat: 39.240855'
Long: -107.811511'



R R
94 93
W W

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N46°22'49"W	392.16'

NOTE DISTANCE TO NEAREST:
 BUILDING: N31°W 4103'
 BUILDING UNIT: N31°W 4234'
 HOBUS: OVER A MILE
 DOAA: OVER A MILE
 PUBLIC ROAD: N09°E 5019'
 ABOVE GROUND UTILITY: N08°E 2074'
 RAILROAD: OVER A MILE
 PROPERTY LINE: N86°E 1083'

NOTE:

- 1.) All latitudes and longitudes are given in NAD 83 coordinates.
- 2.) Distances to nearest section lines are measured perpendicularly.



CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED IN ACCORDANCE WITH THE NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF



PDOP = 1.4

REV: 02 12-22-16 S.S. (SHL & BHL CHANGE)

BASIS OF BEARINGS
 BASIS OF BEARINGS IS A GPS OBSERVATION

BASIS OF ELEVATION
 BENCH MARK (19 RDS) LOCATED IN THE SE 1/4 OF SECTION 16, T9S, R93W, 6th P.M. TAKEN FROM THE SOUTH MAMM PEAK, QUADRANGLE, COLORADO, 7 1/2 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY SAID ELEVATION IS MARKED AS BEING 7252 FEET

LARAMIE ENERGY, LLC

BRUTON 19-21E (SURFACE LOCATION)
 NE 1/4 NE 1/4, SECTION 30, T9S, R93W, 6th P.M.
 MESA COUNTY, COLORADO

SURVEYED BY: BRADEN BOX, B.B.	DATE: 03-27-15
DRAWN BY: M.D.	DATE DRAWN: 05-29-15
SCALE: 1" = 1000'	



UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017



WELL LOCATION PLAT

LEGEND:

- - PROPOSED WELLHEAD.
- - TOP OF GAS & TARGET BOTTOM HOLE.
- ▲ - SECTION CORNERS LOCATED.

T9S, R93W, 6th P.M.

2007 Alum. Cap,
#22097, 0.3' High
Lat: 39.269982°
Long: -107.820465°

N88°22'59"W - 3841.86' (Meas.)

N88°40'31"W
1308.00' (Meas.)

Alum. Cap
Lat: 39.269607°
Long: -107.802288°

Rebar
Lat: 39.269689°
Long: -107.806905°

N02°14'27"E - 2670.22' (Meas.)

LOT 1

LOT 2

Stone
Lat: 39.262659°
Long: -107.820828°

N00°14'02"E
1316.87' (Meas.)

LOT 3

S89°44'06"E
1361.40' (Meas.)

2010 Alum. Cap,
#22097, 0.4' High
Lat: 39.259045°
Long: -107.820845°

N00°13'41"E
1316.98' (Meas.)

LOT 4

2010 Alum. Cap,
#22097, 0.3' High
Lat: 39.259029°
Long: -107.816039°

BRUTON 19-21E
Top of Gas &
Target Bottom Hole
186' FSL 1364' FEL
Lat: 39.255840°
Long: -107.807098°

Set Marked Stone
Lat: 39.255430°
Long: -107.820861°

N89°25'49"W - 5263.20' (Meas.)

BRUTON 19-21E
SURFACE LOCATION

2007 Alum. Cap,
#17492, 0.7' High,
Steel Post
Lat: 39.255294°
Long: -107.802283°

R 94 W
R 93 W

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N45°22'49"W	392.16'

CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED IN ACCORDANCE WITH THE NOTES OF ACTUAL SURVEYS MADE BY ME AND UNDER MY SUPERVISION AND THAT THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF



NOTE:

- 1.) All latitudes and longitudes are given in NAD 83 coordinates.
- 2.) Distances to nearest section lines are measured perpendicularly.



REV. 02 12-22-16 S.S. (SHL & BHL CHANGE)

BASIS OF BEARINGS
BASIS OF BEARINGS IS A GPS OBSERVATION

BASIS OF ELEVATION
BENCH MARK (19 RDS) LOCATED IN THE SE 1/4 OF SECTION 16, T9S, R93W, 6th P.M. TAKEN FROM THE SOUTH MAMM PEAK, QUADRANGLE, COLORADO, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY SAID ELEVATION IS MARKED AS BEING 7252 FEET

LARAMIE ENERGY, LLC

BRUTON 19-21E (TOP OF GAS & TARGET BOTTOM HOLE)
SW 1/4 SE 1/4, SECTION 19, T9S, R93W, 6th P.M.
MESA COUNTY, COLORADO



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



SURVEYED BY: BRADEN BOX, B.B.	DATE: 03-27-15
DRAWN BY: M.D.	DATE DRAWN: 05-29-15
SCALE: 1" = 1000'	

WELL LOCATION PLAT