

1917 Brass Cap,  
1.0' High  
Lat: 39.503069  
Long: 108.234139

T6S, R97W, 6th P.M.

## BERRY PETROLEUM COMPANY

Well location, OXY 28-20D F28 697, located as shown in the SE 1/4 NW 1/4 of Section 28, T6S, R97W, 6th P.M., Garfield County, Colorado.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 30, T5S, R95W, 6th P.M. TAKEN FROM THE FORKED GULCH QUADRANGLE, COLORADO, GARFIELD COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5966 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

Sheet 1e of 12



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO

N 1/4 Cor Sec 34  
W.C. 1917 Brass  
Cap, 2.2' High  
Lat: 39.486769  
Long: 108.206467

East-105.60'  
(G.L.O.)  
True  
Position

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE  
1" = 1000'

DATE SURVEYED:  
08-11-09

DATE DRAWN:  
08-20-09

PARTY  
B.J. B.B. D.R.B.

REFERENCES  
G.L.O. PLAT

WEATHER  
WARM

FILE  
BERRY PETROLEUM COMPANY

### LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- = RE-ESTABLISHED USING DOUBLE PORTION METHOD.

PDOP = 3.2

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 39°29'49.25" (39.497014)

LONGITUDE = 108°13'37.28" (108.227022)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 39°29'49.33" (39.497035)

LONGITUDE = 108°13'34.99" (108.226385)

NAD 83 (SURFACE LOCATION)

LATITUDE = 39°29'44.69" (39.495747)

LONGITUDE = 108°13'34.24" (108.226178)

NAD 27 (SURFACE LOCATION)

LATITUDE = 39°29'44.77" (39.495769)

LONGITUDE = 108°13'31.94" (108.225539)

### LINE TABLE

LINE	BEARING	LENGTH
L1	N00°04'01"E	1816.24'

W.C. 1917 Brass  
Cap, 2.0' High  
Lat: 39.486767  
Long: 108.221694

Section Corner  
Re-Established  
by Double Portion  
Method

SE Cor Sec 33  
1920 Brass Cap,  
1.5' High  
Lat: 39.481767  
Long: 108.215422

1917 Brass Cap, 1.7'  
High, (2) 4x4 Posts  
Lat: 39.4933994  
Long: 108.234119

NOTE:  
SEE ADDENDUM PLAT FOR EXISTING  
IMPROVEMENT WITHIN 400' OF THE  
PROPOSED WELL HEAD.

1917 Brass Cap,  
1.0' High, 4x4 Post  
Lat: 39.486764  
Long: 108.232256

1917 Brass Cap  
2.0' High  
Lat: 39.501246  
Long: 108.215428

1917 Brass Cap  
1.5' High  
Lat: 39.501242  
Long: 108.224778

TARGET BOTTOM HOLE

OXY 28-20D F28 697

Elev. Ungraded Ground = 8305.9'

Elev. Graded Ground = 8293.0'

28

660.00'  
(G.L.O.)

N89°47'47"W - 2640.99' (Meas.)

N89°52'44"W - 2638.89' (Meas.)

N00°00'07"E - 2646.22' (Meas.)

N00°06'29"E - 2635.73' (Meas.)

2005'

2243'

1542'

2003'

N00°01'31"W - 2633.34' (Meas.)

N00°07'20"E - 2643.73' (Meas.)

S89°59'57"W - 2644.76' (Meas.)

N89°46'48"W - 2635.71' (Meas.)

S89°56'16"W - 2528.26' (Meas.)