

T6S, R97W, 6th P.M.

BERRY PETROLEUM COMPANY

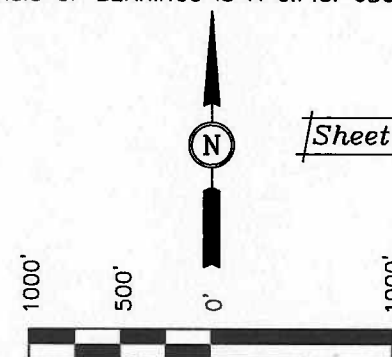
Well location, OXY 21-12D, located as shown in the NE 1/4 SE 1/4 of Section 21, T6S, R97W, 6th P.M., Garfield County, Colorado.

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.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED AND
LOCATION AS SHOWN WAS STAKED ON THE GROUND 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. V-492
STATE OF COLORADO

1917 Brass Cap
2.0' High
Lot: 39.501236
- Long: 108.215428

REVISÉ: 08-18-09 C.H.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE
1" = 1000'

DATE SURVEYED:	01-29-07
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DATE DRAWN:	03-07-08
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PARTY	B.J.	B.H.	D.R.B.
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REFERENCES	G.L.O. PLAT
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WEATHER	COLD
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FILE
BERRY PETROLEUM COMPANY

W 1/4 Cor. Sec. 20
1917 Brass Cap
1.3' High, Steel Post
Lat: 39.522985
Long: 108.234115

N 1/4 Cor. Sec. 20
W.C.
1917 Brass Cap, 1.0' High,
Lat: 39.515767
Long: 108.239450

Section Corner
Re-Established
Using Double
Proportion Method

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

1917 Brass Cap
Flush W/ Ground
Lat: 39.515708
Long: 108.224747

1917 Brass Cap
1.0' High, Steel Post
Lat: 39.515730
Long: 108.215446

1938 Brass Cap
1.7' High, Mound of Stones
Lat: 39.508483
Long: 108.215437

1917 Brass Cap,
1.5' High, Pile of Stones
Lat: 39.508508
Long: 108.234158

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

OXY 21-12D
Elev. Ungraded Ground = 8369.7'
Elev. Graded Ground = 8366.3'

Bottom Hole

LEGEND:

True Position

660.00' (G.L.O.)

1169'

1884'

1979'

583'

562°59'26"W
1567.51'

N89°59'36"W - 2634.86'
(Meas. to True)

S89°37'13"E - 2645.14' (Meas.)

N89°54'02"E - 2624.54' (Meas.)

500°06'14"W
2637.05' (Meas.)

500°19'40"W - 2637.09' (Meas.)

500°05'05"W - 2641.97' (Meas. to True)

500°05'05"W - 2641.97' (Meas. to W.C.)

N00°00'36"E - 2640.50' (Meas.)

N00°00'37"E

N89°47'46"W - 2640.99' (Meas.)

N89°52'44"W - 2638.89' (Meas.)

LEGEND:

L = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED)
(NOT SET ON GROUND)

PDOP = 3.7

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°30'16.02" (39.504450)		LATITUDE = 39°30'23.07" (39.506408)	
LONGITUDE = 108°13'20.80" (108.222444)		LONGITUDE = 108°13'03.00" (108.217500)	
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°30'16.10" (39.504471)		LATITUDE = 39°30'23.15" (39.506431)	
LONGITUDE = 108°13'18.50" (108.221806)		LONGITUDE = 108°13'00.70" (108.216861)	