

T6S, R97W, 6th P.M.

OXY 21-9D
 Elev. Ungraded Ground = 8369.7'
 Elev. Graded Ground = 8366.3'

Section Corner Re-Established Using Double Proportion Method

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

LEGEND:
 — = 90° SYMBOL

Survey Data:

- N 1/4 Cor. Sec. 20 W.C.
 1917 Brass Cap
 1.3' High, Steel Post
 Lat: 39.522985
 Long: 108.234115
- W 1/4 Cor. Sec. 16
 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
- 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
- 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

Bearings and Distances:

- N89°59'36"W - 2634.86' (Meas. to True)
- S89°37'13"E - 2645.14' (Meas.)
- N89°54'02"E - 2624.54' (Meas.)
- N89°47'46"W - 2640.99' (Meas.)
- N89°52'44"W - 2638.89' (Meas.)
- S50°42'28"W - 2159.51'
- S50°06'14"W - 2637.05' (Meas.)
- S50°19'40"W - 2637.09' (Meas.)
- N00°05'05"W - 2641.97' (Meas. to True)
- N00°05'05"W - 1981.97' (Meas. to W.C.)
- N00°00'36"E - 2640.50' (Meas.)
- N00°00'37"E
- 660.00' (G.L.O.)
- 1845'
- 1967'
- 205'
- 559'

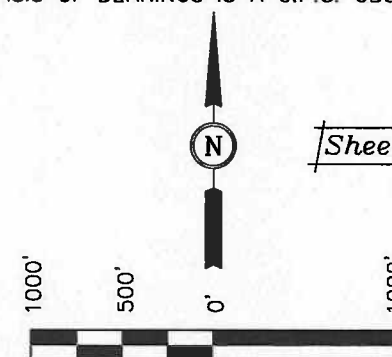
Other Features:

- Bottom Hole
- True Position
- PDOP = 3.7

Well location, OXY 21-9D, located as shown in the NE 1/4 SE 1/4 of Section 21, T6S, R97W, 6th P.M., Garfield County, Colorado.

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 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. VZ492
STATE OF COLORADO

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

REVISÉ: 08-18-09 C.H.

85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

 = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

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

OXY 21-9D

Elev. Ungraded Ground = 8369.7'

Elev. Graded Ground = 8366.3'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°30'06.50" (39.501806)	LATITUDE = 39°30'22.69" (39.506303)
LONGITUDE = 108°13'20.63" (108.222397)	LONGITUDE = 108°13'02.69" (108.217414)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°30'06.58" (39.501827)	LATITUDE = 39°30'22.77" (39.506325)
LONGITUDE = 108°13'18.33" (108.221759)	LONGITUDE = 108°13'00.40" (108.216778)

PDOP = 3.7

SCALE
1" = 1000'

DATE SURVEYED:	01-29-07
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DATE DRAWN:
03-07-08

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REFERENCES	G. I. O. P. I. A. T.
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WEATHER	COLD
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FILE
BERRY PETROLEUM COMPANY