

T6S, R97W, 6th P.M.

PETROLEUM DEVELOPMENT CORP.

Well location, PUCKETT #11B-36D, located as shown in Lot 4 of Section 36, 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.

R 97 W
R 96 W

SHEET 1b of 9

NOTE:
SEE ADDENDUM TO LEGAL PLAT FOR
EXISTING IMPROVEMENTS WITHIN 400'
OF THE PROPOSED WELL DISTURBANCE.

W 1/4 Cor. Sec. 25
1917 Brass Cap,
2.0' High
Lat: 39.494008
Long: 108.178056

500°02'15"E -
2639.41' (Meas.)

S 1/4 Cor. Sec. 26,
Brass Cap,
1.3' High
Lat: 39.486769
Long: 108.187389

Section Corner
Re-Established
Using Double
Proportion Method

N89°53'43"W
2638.32' (Meas.)

S89°55'12"W - 2638.32' (Meas.)

N89°57'01"W - 2629.27' (Meas.)

1912 Brass Cap,
Flush W/ Ground
Lat: 39.486778
Long: 108.159386

1920 Brass Cap,
2.0' High
Lat: 39.486778
Long: 108.168697

1920 Brass Cap,
2.0' High
Lat: 39.481811
Long: 108.166656

SW Cor. Sec. 36,
1920 Brass Cap,
0.9' High
Lat: 39.481786
Long: 108.178033

500°01'47"E
1813.28' (Meas.)

LOT 1

LOT 2

LOT 3

LOT 4

Bottom Hole

160'

946'

PUCKETT #11B-36D
Elev. Ungraded Ground = 8375'

LOT 1

LOT 2

LOT 3

LOT 4

160'

946'

638.88'

(G.L.O.) True Position

W.C. 1912 Brass Cap, 1.5' High, Lat: 39.481822, Long: 108.161617

N89°52'58"E 1987.56' (Meas. to W.C.)

N89°51'15"E 2648.13' (Meas.)



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

REVISED: 05-12-10 C.H.

LINE	BEARING	LENGTH
L1	N75°49'21"W	810.43'

UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	11-14-08	DATE DRAWN:	01-14-09
PARTY	J.J. J.L. M.D.	REFERENCES	G.L.O. PLAT		
WEATHER	COOL	FILE	PETROLEUM DEVELOPMENT CORP.		

PDOP = 2.1

LINE	BEARING	LENGTH
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°29'08.05" (39.485569)	LATITUDE = 39°29'06.10" (39.485028)	
LONGITUDE = 108°10'38.91" (108.177475)	LONGITUDE = 108°10'28.89" (108.174692)	
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°29'08.13" (39.485592)	LATITUDE = 39°29'06.18" (39.485050)	
LONGITUDE = 108°10'36.62" (108.176839)	LONGITUDE = 108°10'26.60" (108.174056)	

- LEGEND:
- = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED