

T5S, R96W, 6th P.M.

Encana OIL & GAS (USA) INC.

Well location, WF05D-30 125 596 (SURFACE LOCATION), located as shown in Lot 4 (Tract 37) of Section 25, T5S, R96W, 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.

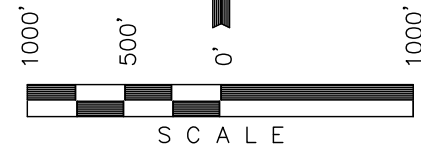
BASIS OF BEARINGS

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

NOTE:
THE PROPERTY LINE IS LOCATED S26°W
5305' FROM THE PROPOSED WELL HEAD.

East 1/4 Corner
Re-Established by
Single Porportion
Method.

Sheet 1m of 10



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. 17492
STATE OF COLORADO
05-14-12

REV: 05-14-12

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

SCALE 1" = 1000'	DATE SURVEYED: 11-08-11	DATE DRAWN: 03-02-12
PARTY B.J. T.M. C.A.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	

R
96
W

R
95
W

S89°51'11"W - 2632.48' (Meas.)

N89°59'50"W - 2651.46' (Meas.)

True Position

490.23' (Meas.)

N00°03'38"W - 2641.35' (Meas.)

True Position

WEST -211.86' (G.L.O.)

W.C.
W 1/4 Cor. Sec. 30
1917 Brass Cap 1.2'
High, Pile of Stones
Lat: 39.584798°
Long: 108.107864°

2000 Alum. Cap
Flush w/ Ground
on 3/4" Rebar
Lat: 39.578908°
Long: 108.108601°

C.C.
SW Cor. Sec. 30
1916 Brass Cap
Buried 0.4' Deep
Lat: 39.577559°
Long: 108.108720°

True Position

491.27' (Meas.)

True Position

PDOP = 2.2

NAD 83 (SURFACE LOCATION)
LATITUDE = 39°35'04.91" (39.584697)
LONGITUDE = 108°06'34.60" (108.109611)

NAD 27 (SURFACE LOCATION)
LATITUDE = 39°35'04.99" (39.584719)
LONGITUDE = 108°06'32.32" (108.108978)

1926 Brass Cap
1.0' High, Scattered
Stones
Lat: 39.593406°
Long: 108.108619°

NW Cor. Sec. 30
1916 Brass Cap
1.0' High, Pile of
Stones, Steel Post
Lat: 39.592061°
Long: 108.108622°

LOT 2

LOT 1

25

TRACT 37

LOT 5

LOT 4

WF05D-30 125 596

Elev. Ungraded Ground = 5824.5'

Elev. Graded Ground = 5824.2'

COC0044963

NOTE:

THE TARGET BOTTOM HOLE FOR THIS WELL IS LOCATED IN LOT 6 OF SECTION 30, T5S, R95W, 6th P.M., AT 2286' FNL 771' FWL. IT BEARS N69°24'21"E 1125.35' FROM THE SURFACE LOCATION.

True Position

True Position

S89°57'28"W - 2633.49' (Meas.)

S89°57'02"W - 2653.73' (Meas.)

323.40' (G.L.O.)

W.C.
1917 Brass Cap,
2.0' High
Lat: 39.578006°
Long: 108.127353°

W.C.
1917 Brass Cap
1.5' High, Mound
of Stones
Lat: 39.576728°
Long: 108.120925°

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS

RE-ESTABLISHED.

(Not Set on Ground)

500°05'17"W
5279.47' (Meas.)
SE Cor. Sec. 36
1982 Brass Cap
0.6' High
Lat: 39.564418°
Long: 108.108629°

NAD 83 (SURFACE LOCATION)

LATITUDE = 39°35'04.91" (39.584697)
LONGITUDE = 108°06'34.60" (108.109611)

NAD 27 (SURFACE LOCATION)

LATITUDE = 39°35'04.99" (39.584719)
LONGITUDE = 108°06'32.32" (108.108978)

W 1/4 Sec. 36
True Position

T5S, R95W, 6th P.M.

NE Cor. Sec. 25
 1926 Brass Cap 1.0'
 High, Scattered
 Stones
 Lat: 39.593406°
 Long: 108.108619°
 True Position

1916 Brass Cap
 1.0' High, Pile of
 Stones, Steel Post
 Lat: 39.592061°
 Long: 108.108622°

1916 Brass Cap
 1.5' High, Pile
 of Stones
 Lat: 39.592049°
 Long: 108.096809°

1916 Brass Cap
 1.0' High, Pile of
 Stones, Steel Post
 Lat: 39.592063°
 Long: 108.087411°

LOT 3

LOT 2

LOT 1

LOT 4

LOT 5
 771'

LOT 6

LOT 7

LOT 8

LOT 9

LOT 10

LOT 11

LOT 12

LOT 13

LOT 14

LOT 15

W.C. West 1/4 Corner
 1917 Brass Cap 1.2'
 High, Pile of Stones
 Lat: 39.584798°
 Long: 108.107864°

SE Cor. Sec. 25
 2000 Alum. Cap
 Flush w/ Ground
 on 3/4" Rebar
 Lat: 39.578908°
 Long: 108.108601°
 True Position

C.C. 1916 Brass Cap
 Buired 0.4' Deep
 Lat: 39.577559°
 Long: 108.108720°

SE Cor. Sec. 36,
 1982 Brass Cap
 0.6' High
 Lat: 39.564418°
 Long: 108.108629°

SE Cor. Sec. 31
 1912 Brass Cap
 1.2' High, Wood
 Post
 Lat: 39.563051°
 Long: 108.087339°

WF05D-30 I25 596
TARGET BOTTOM HOLE

COC0060234

LINE TABLE

LINE	BEARING	LENGTH
L1	N00°10'29"E	495.12'
L2	S00°07'35"E	627.00'

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE	= 39°35'08.82" (39.585783)
LONGITUDE	= 108°06'21.15" (108.105875)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE	= 39°35'08.91" (39.585808)
LONGITUDE	= 108°06'18.87" (108.105242)

NOTE:
 THE LEASE LINE IS LOCATED WEST 771'
 FROM THE PROPOSED BOTTOM HOLE.

SCALE 1" = 1000'	DATE SURVEYED: 11-08-11	DATE DRAWN: 03-02-12
PARTY B.J. T.M. C.A.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	