

Encana OIL & GAS (USA) INC.

Well location, DHN5B-20 K29 6100 (SURFACE LOCATION), located as shown in the NE 1/4 SW 1/4 of Section 29, T6S, R100W, 6th P.M., Garfield County, Colorado.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION IN THE SW 1/4 SE 1/4 OF SECTION 20, T6S, R100W, 6th P.M. TAKEN FROM THE HENDERSON RIDGE 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 5932 FEET.

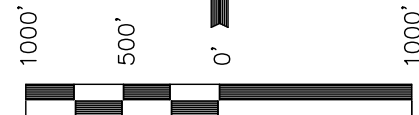
BASIS OF BEARINGS

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

LINE TABLE

LINE	BEARING	LENGTH
L1	S89°38'25"W	2628.05'
L2	N89°58'30"W	2637.79'
L3	N42°09'30"W	522.16'

Sheet 1g of 11



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. 17492
STATE OF COLORADO
02-10-2012

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 01-25-12	DATE DRAWN: 02-08-12
PARTY B.J. G.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	

T6S, R100W, 6th P.M.

NW Cor Sec 20
1927 Brass Cap
1.8' High, Mound of Stones
Lat: 39.526456°
Long: 108.586731°

COC0013801

COC0011214

LOT 3

LOT 2

LOT 1

LOT 4

TRACT 46

DHN5B-20 K29 6100
Start of Producing Interval

COC0010374

COC0009515

29

DHN5B-20 K29 6100
Elev. Ungraded Ground = 7032.2'
Elev. Graded Ground = 7033.9'

LEGEND:

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

COC0010374

Tract Corner Re-Established by Grant Boundary Method.
1927 Brass Cap
1.8' High, Mound of Stones
Lat: 39.497594°
Long: 108.568042°

NOTE:
THE PROPERTY LINE IS LOCATED
S89°41'50"E 285.91' FROM THE
PROPOSED WELL HEAD.

N 1/4 Cor Sec 31
1927 Brass Cap
1.1' High
Lat: 39.497433°
Long: 108.596028°

Tract Corner Re-Established by Grant Boundary Method.
S89°46'18"W - 2628.58' (Meas.)

LOT 7

LOT 8

N24°26'11"E - 267.56' (Meas.)

S89°27'59"W - 2631.35' (Meas.)

Section Corner Re-Established by Double Proportion Method.

Section Corner Re-Established by Single Proportion Method.

TRACT 51

NOTE:
SEE SHEET 7A FOR EXISTING
IMPROVEMENTS WITHIN 400' OF
THE PROPOSED WELL DISTURBANCE.

PDOP = 1.8

NAD 83 (Start of Producing Interval)

LATITUDE = 39°30'16.99" (39.50719)
LONGITUDE = 108°34'46.51" (108.579586)

NAD 27 (Start of Producing Interval)

LATITUDE = 39°30'17.08" (39.504744)
LONGITUDE = 108°34'44.17" (108.578936)

NAD 83 (SURFACE LOCATION)

LATITUDE = 39°30'13.17" (39.503658)
LONGITUDE = 108°34'42.03" (108.578342)

NAD 27 (SURFACE LOCATION)

LATITUDE = 39°30'13.26" (39.503683)
LONGITUDE = 108°34'39.69" (108.577692)

W 1/4 Cor Sec 32
1927 Brass Cap
1.0' High
Lat: 39.490189°
Long: 108.586547°

N 1/4 Cor Sec 30
1927 Brass Cap
0.8' High
Lat: 39.511892°
Long: 108.595986°

N00°24'27"E - 2642.87' (Meas.)

N00°24'27"E - 2642.87' (Meas.)

N00°45'25"W - 2643.04' (Meas.)

N00°00'14"E - 2587.51' (Meas.)

N00°00'14"E - 2626.95' (Meas.)

N89°38'27"W - 2621.47' (Meas.)

N89°52'28"W - 2603.81' (Meas.)

Section Corner Re-Established by Double Proportion Method.

1927 Brass Cap
1.3' High, Mound of Stones
Lat: 39.511911°
Long: 108.577286°

1927 Brass Cap
Mound of Stones
Lat: 39.511906°
Long: 108.568061°

2624'

1988'

2341'

2240'

T6S, R100W, 6th P.M.

Encana OIL & GAS (USA) INC.

Well location, DHN5B-20 K29 6100 (TARGET BOTTOM HOLE), located as shown in Lot 3 of Section 20, T6S, R100W, 6th P.M., Garfield County, Colorado.

BASIS OF ELEVATION

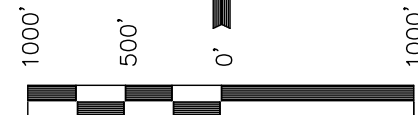
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BASIS OF BEARINGS

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NOTE:
SEE SHEET 7A FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED WELL DISTURBANCE.

Sheet 1h of 11



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WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	

S89°58'10"W - 2643.62' (Meas.)

N89°31'49"W - 2633.05' (Meas.)

1927 Brass Cap
1.5' High
Lat: 39.526417°
Long: 108.568031°

1927 Brass Cap
1.8' High, Mound
of Stones
Lat: 39.526456°
Long: 108.586731°

1927 Brass Cap
1.4' High
Lat: 39.526467°
Long: 108.577361°

COC0013801

COC0011214

DHN5B-20 K29 6100
TARGET BOTTOM HOLE
TRACT 39

AP4 Tract Corner
1927 Brass Cap
0.5' High
Lat: 39.521875°
Long: 108.570131°

LOT 1

LOT 3

1990'

LOT 4

LOT 5

LOT 6

COC0013801

COC0011214

20

LEGEND:

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- ▲ = SECTION CORNERS LOCATED.
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(Not Set on Ground)

LINE TABLE

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L1	S89°38'25"W	2628.05'

1927 Brass Cap
1.3' High, Mound
of Stones
Lat: 39.511911°
Long: 108.577286°

LOT 7

COC0010374

1927 Brass Cap
Mound of Stones
Lat: 39.511906°
Long: 108.568061°

N89°52'28"W - 2603.81' (Meas.)

N89°38'27"W - 2621.47' (Meas.)

N 1/4 Cor Sec 30
1927 Brass Cap
0.8' High
Lat: 39.511892°
Long: 108.595886°

NOTE:
THE START OF PRODUCING INTERVAL FOR THIS WELL
IS LOCATED IN THE NE 1/4 SW 1/4 OF SECTION 29,
T6S, R100W, 6th P.M. AT 2624' FNL 1988' FWL. IT
BEARS S00°05'12"E 7249.81' FROM THE PROPOSED
BOTTOM HOLE.

NAD 83 (TARGET BOTTOM HOLE)

LATITUDE = 39°31'28.62" (39.524617)
LONGITUDE = 108°34'46.77" (108.579658)

NAD 27 (TARGET BOTTOM HOLE)

LATITUDE = 39°31'28.71" (39.524642)
LONGITUDE = 108°34'44.43" (108.579008)

Section Corner
Re-Established by
Single Proportion
Method.

N00°23'36"W - 5285.73' (Meas.)

COC0009515

N00°24'27"E -
2642.87' (Meas.)