

S 1/4 Cor. Sec. 32  
1970 Brass Cap, 0.2' High  
E-W Fenceline  
Lat: 39.651225°  
Long: 108.192233°

**T5S, R96W, 6th P.M.**

SE Cor. Sec. 33  
1953 Brass Cap  
0.2' High, Pile  
of Stones, Fence  
Lat: 39.651322°  
Long: 108.164147°

SW Cor. Sec. 33  
1970 Brass Cap, 0.2' High  
Steel Post, Fenceline  
Lat: 39.651258°  
Long: 108.182847°

COC065556

C.C. 1917 Brass Cap  
0.5' High, Pile of Stones, Fence  
Lat: 39.651322°  
Long: 108.164839°

PROPERTY  
LINE

C.C. 1917 Brass Cap  
Lat: 39.651256°  
Long: 108.183561°

T4S

T5S  
S 1/4 Cor. Sec. 33  
1970 Brass Cap  
0.3' High, Fence Cor.  
Lat: 39.651286°  
Long: 108.173514°

True Position

N00°14'57"W  
2629.58' (Meas. To C.C.)

N00°14'57"W  
2630.20' (Meas. To True)

LOT 4

LOT 3

LOT 2

LOT 1

NOTE:  
SEE SHEET 6A FOR EXISTING IMPROVEMENTS  
WITHIN 400' OF THE PROPOSED WELL  
DISTURBANCE.

1917 Brass Cap  
2.0' High  
Lat: 39.644039°  
Long: 108.183539°

1917 Brass Cap  
1.0' High, Pile  
of Stones  
Lat: 39.644039°  
Long: 108.164828°

**N. PARACHUTE**  
**UWF15C-05 K04 596**  
Elev. Graded Ground = 8198.9'

NOTE:  
THE PROPOSED BOTTOM HOLE FOR THIS WELL  
IS LOCATED IN THE SE 1/4 NE 1/4 OF  
SECTION 5, T5S, R96W, 6th P.M. AT A  
DISTANCE OF 581' FSL 1638' FEL. IT BEARS  
S66°38'46"W 4346.72' FROM THE PROPOSED  
WELL HEAD.

NOTE:

THE PROPERTY LINE IS LOCATED NORTH 2977'  
FROM THE PROPOSED WELL HEAD.

1917 Brass Cap  
2.5' High  
Lat: 39.636808°  
Long: 108.183536°

1917 Brass Cap  
2.0' High  
Lat: 39.636814°  
Long: 108.174164°

1917 Brass Cap  
2.3' High  
Lat: 39.636808°  
Long: 108.164797°

S89°50'59"W 2640.58' (Meas.)

S89°55'26"W - 2638.66' (Meas.)

N00°18'20"W - 2634.55' (Meas.)

**LEGEND:**

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS  
RE-ESTABLISHED.  
(Not Set on Ground.)

PDOP = 1.1

NAD 83 (SURFACE LOCATION)  
LATITUDE = 39°38'35.21" (39.643114)  
LONGITUDE = 108°10'30.63" (108.175175)  
NAD 27 (SURFACE LOCATION)  
LATITUDE = 39°38'35.30" (39.643139)  
LONGITUDE = 108°10'28.34" (108.174539)

**Encana OIL & GAS (USA) INC.**

Well location, N. PARACHUTE UWF15C-05 K04 596  
(SURFACE LOCATION), located as shown in the NE  
1/4 SW 1/4 of Section 4, T5S, R96W, 6th P.M.,  
Garfield County, Colorado.

**BASIS OF ELEVATION**

BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION  
35, T4S, R98W, 6th P.M. TAKEN FROM THE BULL FORK  
QUADRANGLE, COLORADO, 7.5 MINUTE SERIES (TOPO  
GRAPHICAL MAP) PUBLISHED BY THE UNITED STATES  
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.  
SAID ELEVATION IS MARKED AS BEING 8535 FEET.

**BASIS OF BEARINGS**

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°35'21"E	195.03'
L2	S89°37'21"W	200.90'



*Sheet 1aa of 9*

**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

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-0917

SCALE 1" = 1000'	DATE SURVEYED: 04-11-12	DATE DRAWN: 04-17-12
PARTY B.B. C.C. M.D.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	

S 1/4 Cor. Sec. 32  
1917 Brass Cap  
Lat: 39.651225°  
Long: 108.192233°  
S89°40'59"W  
2641.17' (Meas.)

T5S, R96W, 6th P.M.

SW Cor. Sec. 33  
1970 Brass Cap  
0.2' High Steel Post, Fence  
Lat: 39.651258°  
Long: 108.182847°

Encana OIL & GAS (USA) INC.

Well location, N. PARACHUTE UWF15C-05 K04 596 (TARGET BOTTOM HOLE), located as shown in the SW 1/4 SE 1/4 of Section 5, T5S, R96W, 6th P.M., Garfield County, Colorado.

### BASIS OF ELEVATION

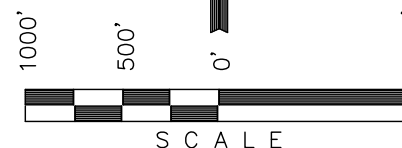
BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION 35, T4S, R98W, 6th P.M. TAKEN FROM THE BULL FORK QUADRANGLE, COLORADO, 7.5 MINUTE SERIES (TOPO GRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.

### BASIS OF BEARINGS

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°37'21"W	200.90'

Sheet 1bb of 9



### CERTIFICATE

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REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF COLORADO  
04-20-12

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
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SCALE 1" = 1000'	DATE SURVEYED: 04-11-12	DATE DRAWN: 04-17-12
PARTY B.B. C.C. M.D.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE Encana OIL & GAS (USA) INC.	

### LEGEND:

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

### Sec. 32

COC065555

S89°38'13"W - 2442.85' (Meas.)

S89°39'07"W - 2642.54' (Meas.)

True Position

SW Cor. Sec. 32  
1970 Brass Cap,  
0.2' High, Pile  
of Stones, Fence  
Lat: 39.651194°  
Long: 108.201614°  
LOT 4

PROPERTY  
LINE

LOT 3

S 1/4 Cor. Sec. 32  
1970 Brass Cap  
0.2' High, E-W  
Fenceline  
Lat: 39.651225°  
Long: 108.192233°  
LOT 2

C.C. 1917 Brass Cap  
Lat: 39.651256°  
Long: 108.183561°  
LOT 1

N00°18'W - 2599.76' (G.L.O.)

1917 Brass Cap  
1.8' High, N-S  
Fence  
Lat: 39.644058°  
Long: 108.202208°

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NOTE:  
THE PROPOSED BOTTOM HOLE BEARS S66°38'46"W  
4346.72' FROM THE PROPOSED WELL HEAD WHICH  
IS LOCATED IN THE NE 1/4 SW 1/4 OF SECTION  
4, T5S, R96W, 6th P.M. AT A DISTANCE OF 2295'  
FSL 2356' FWL.

NOTE:  
THE PROPERTY LINE IS LOCATED WEST  
3625' FROM THE TARGET BOTTOM HOLE.

1917 Brass Cap  
2.0' High  
Lat: 39.644039°  
Long: 108.183539°

N00°14'57"W  
2629.58' (Meas. To C.C.)

N00°14'57"W  
2630.20' (Meas. To True)

N00°18'38"W - 2639.54' (Meas.)

1917 Brass Cap  
1.5' High, Steel  
Post, N-S Fence  
Lat: 39.636814°  
Long: 108.202208°

1917 Brass Cap  
1.0' High  
Lat: 39.636814°  
Long: 108.192872°

TARGET BOTTOM HOLE  
UWF15C-05 K04 596

1917 Brass Cap  
2.5' High  
Lat: 39.636808°  
Long: 108.183536°

1638'

581'

S89°54'22"W - 2630.16' (Meas.)

S89°55'38"W - 2630.95' (Meas.)

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°38'18.26" (39.638406)
LONGITUDE	= 108°11'21.66" (108.189350)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE	= 39°38'18.35" (39.638431)
LONGITUDE	= 108°11'19.36" (108.188711)