

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°

## 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.

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

Sec. 33  
COC065556

S89°37'21"W  
2643.75' (Meas.)

S89°40'56"W - 2629.55' (Meas.)

T4S  
S 1/4 Cor. Sec. 33  
1970 Brass Cap  
0.3' High, Fence Cor.  
Lat: 39.651286°  
Long: 108.173514°

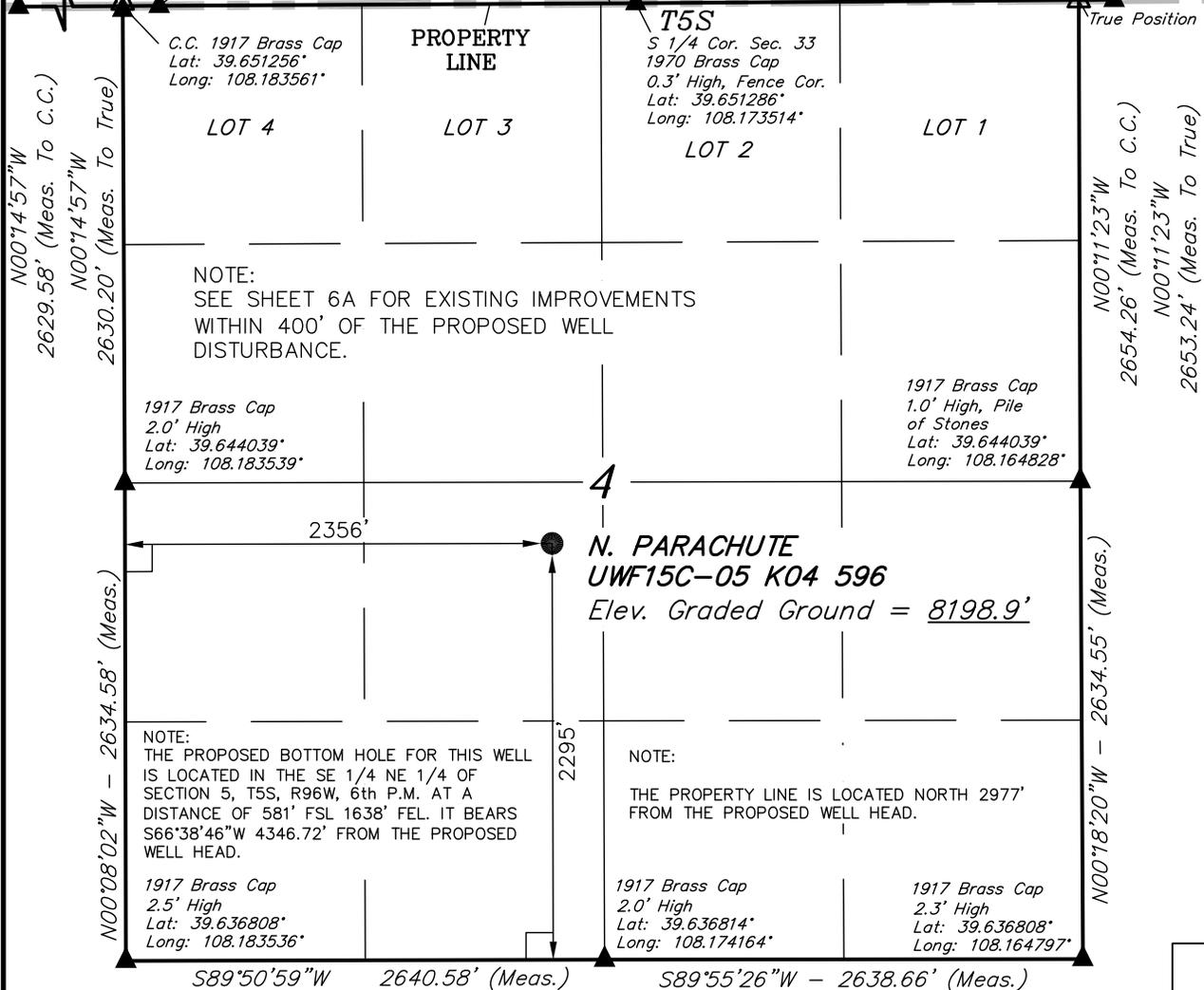
C.C. 1917 Brass Cap  
0.5' High, Pile of Stones, Fence  
Lat: 39.651322°  
Long: 108.164839°

### 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.

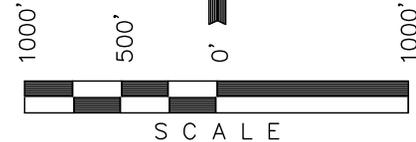
### BASIS OF BEARINGS

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



Sheet 1aa of 9

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



### 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.

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

### 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) |

|  |                                     |                         |  |
|--|-------------------------------------|-------------------------|--|
| <b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> |                                     |                         |  |
| 85 SOUTH 200 EAST - VERNAL, UTAH 84078         |                                     |                         |  |
| (435) 789-0917                                 |                                     |                         |  |
| SCALE<br>1" = 1000'                            | DATE SURVEYED:<br>04-11-12          | DATE DRAWN:<br>04-17-12 |  |
| PARTY<br>B.B. C.C. M.D.                        | REFERENCES<br>G.L.O. PLAT           |                         |  |
| WEATHER<br>COLD                                | FILE<br>Encana OIL & GAS (USA) INC. |                         |  |

S 1/4 Cor. Sec. 32  
1917 Brass Cap  
Lat: 39.651225°  
Long: 108.192233°

# 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.

S89°40'59"W  
2641.17' (Meas.)

Sec. 32

COC065555

S89°39'07"W - 2642.54' (Meas.)

S89°38'13"W - 2442.85' (Meas.)

True Position

## BASIS OF ELEVATION

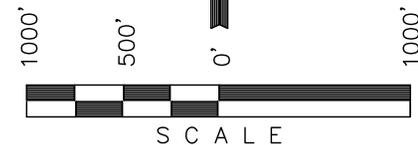
BENCH MARK (H79) LOCATED IN THE NE 1/4 OF SECTION 35, T4S, R98W, 6th P.M. TAKEN FROM THE BULL FORK QUADRANGLE, COLORADO, 7.5 MINUTE SERIES (TOPO GRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 8535 FEET.

## 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

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  
04-20-12

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

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

N00°18'W - 2599.76' (G.L.O.)

N00°18'38"W - 2639.54' (Meas.)

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°14'57"W  
2629.58' (Meas. To C.C.)

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

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

5

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

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.

SURFACE LOCATION  
UWF15C-05 K04 596

TARGET BOTTOM HOLE  
UWF15C-05 K04 596

S66°38'46"W  
4346.72'

1638'

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°

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

N00°08'02"W - 2634.58' (Meas.)

S89°54'22"W - 2630.16' (Meas.)

S89°55'38"W - 2630.95' (Meas.)

## LEGEND:

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

|  |  |
|--|--|
| 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) |  |