

T7S, R93W, 6th P.M.

16

1947 GLO  
Brass Cap

1947 GLO  
Brass Cap

**MCU 21-4B (M16W) WELL PAD**  
ELEV. UNGRADED GROUND = 7888.5'

SW 1/4

SE 1/4

1248'

Top of Hole

1947 GLO  
Brass Cap

1947 GLO  
Brass Cap

N89°18'42"E, 2587.64'

N89°19'11"E, 2575.72'

1947 GLO  
Brass Cap

640'

Bottom of Hole

NW 1/4

NE 1/4

### LEGEND

- ◆ SECTION CORNER LOCATED
- SURFACE LOCATION
- BOTTOM HOLE LOCATION
- RECORD LOCATION OF CORNER

21

S.W. Corner  
1947 GLO  
Brass Cap

1947 GLO  
Brass Cap

**MCU 21-4B (M16W) WELL**  
(WELLHEAD LOCATION) NAD 83  
LATITUDE = 39.439834° N  
LONGITUDE = 107.783358° W  
(BOTTOM HOLE LOCATION) NAD 83  
LATITUDE = 39.436933° N  
LONGITUDE = 107.785438° W

### CERTIFICATE OF SURVEYOR

I, TED TAGGART OF FRUITA, COLORADO HEREBY CERTIFY THAT THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECTION FOR ENCANA OIL & GAS (USA) INC. AND THAT THIS LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN HEREON.



### NOTES

1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO SECTION LINES.
2. BASIS OF BEARING: GEODETIC- BASED ON GPS OBSERVATIONS.
3. ELEVATIONS BASED ON GPS OBSERVATIONS, NAVD 88 (GEOID 03), POST PROCESSED USING NGS OPUS.
4. THE BOTTOM HOLE BEARS S29°07'09"W, 1209' FROM TOP OF HOLE.
5. SEE ADDENDUM TO LEGAL PLAT (SHEET 1u) FOR VISIBLE IMPROVEMENTS WITHIN 400 FEET OF THE PROPOSED OIL & GAS LOCATION.
6. CONTROL FOR SURVEY WAS ESTABLISHED USING DIFFERENTIALLY CORRECTED GPS FROM AN OPUS BASED CONTROL NETWORK. WELL LOCATION WAS ESTABLISHED USING NON-GPS CONVENTIONAL METHODS, THEREFORE NO PDOP READING WAS TAKEN.

**MAP to ACCOMPANY**  
APPLICATION for PERMIT to DRILL  
**Encana Oil & Gas (USA) Inc.**  
**MCU 21-4B (M16W) Well**

SW1/4 SW1/4, SECTION 16  
T7S, R93W, 6th P.M.  
GARFIELD COUNTY, COLORADO

Location Plat		Scale: 1" = 1000'	SHEET <b>1n</b> OF 10
Project No.	10-04-44	Date Surveyed: 7/22/10	
Date Drawn:	11/18/10	Latest Revision Date: 2/04/13	



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