



**FEDERAL 29-4C (PA-30) WELL:**  
**ELEV. UNGRADED GROUND = 5806.4'**

**FEDERAL 29-4C (PA-30) WELL**  
**(WELLHEAD LOCATION) NAD 83**  
**LATITUDE = 39.41406° N**  
**LONGITUDE = 108.03152° W**  
**(BOTTOM HOLE LOCATION) NAD 83**  
**LATITUDE = 39.41200° N**  
**LONGITUDE = 108.02792° 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.



906 Main Street  
 Evanston, Wyoming 82930  
 Phone No. (307) 789-4545

**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 S53°24'19"E, 1264' FROM TOP OF HOLE.
5. SEE ADDENDUM TO LEGAL PLAT (SHEET 1i) 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.**  
**Federal 29-4C (PA-30) Well**  
**NE1/4 NE1/4 (LOT 3), SECTION 30**  
**T7S, R95W, 6th P.M.**  
**GARFIELD COUNTY, COLORADO**

Location Plat		Scale: 1" = 1000'	SHEET <b>1a</b> OF 10
Project No.	10-04-15	Date Surveyed: 3/17/10	
Date Drawn:	7/16/10	Latest Revision Date:	