



**TWIN CREEK 12-6D1 (F12E) WELL:**  
 ELEV. UNGRADED GROUND = 6143.8'

- LEGEND**
- ◆ SECTION CORNER LOCATED
  - ⊕ SURFACE LOCATION
  - BOTTOM HOLE LOCATION
  - RECORD LOCATION OF CORNER

**TWIN CREEK 12-6D1 (F12E) WELL**  
 (WELLHEAD LOCATION) NAD 83  
 LATITUDE = 39.46208° N  
 LONGITUDE = 107.61872° W  
 (BOTTOM HOLE LOCATION) NAD 83  
 LATITUDE = 39.46325° N  
 LONGITUDE = 107.61736° 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 N42°00'28"E, 575' FROM TOP OF HOLE.
5. SEE ADDENDUM TO LEGAL PLAT (SHEET 1K) 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.**  
**Twin Creek 12-6D1 (F12E) Well**

SE1/4 NW1/4, SECTION 12  
 T7S, R92W, 6th P.M.  
 GARFIELD COUNTY, COLORADO

<i>Location Plat</i>		Scale: 1" = 1000'	SHEET <b>1a</b> OF 10
Project No.	08-04-53	Date Surveyed: 08/13/08	
Date Drawn:	12/15/09	Latest Revision Date: 1/19/10	