



**LEGEND**

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

**Shideler Federal 19-12A (O19EB) Well**  
 (WELLHEAD LOCATION) NAD 83  
 LATITUDE = 39.426746° N  
 LONGITUDE = 107.704867° W  
 (BOTTOM HOLE LOCATION) NAD 83  
 LATITUDE = 39.430881° N  
 LONGITUDE = 107.711789° W  
 UNGRADED GROUND ELEV. = 6506'

**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 N52°23'38"W, 2469' FROM TOP OF HOLE.
5. SEE ADDENDUM TO LEGAL PLAT (SHEET 1y) 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.

**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.



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

**MAP to ACCOMPANY**  
 APPLICATION for PERMIT to DRILL  
 Encana Oil & Gas (USA) Inc.  
**Shideler Federal 19-12A (O19EB) Well**  
 SW1/4 SE1/4, SECTION 19  
 T7S, R92W, 6th P.M.  
 GARFIELD COUNTY, COLORADO

<i>Location Plat</i>		Scale: 1" = 1000'	<b>SHEET</b> <b>1g</b> OF 10	
Project No.	10-04-49	Date Surveyed:		6/08/10
Date Drawn:	6/09/10	Latest Revision Date:		10/11/12