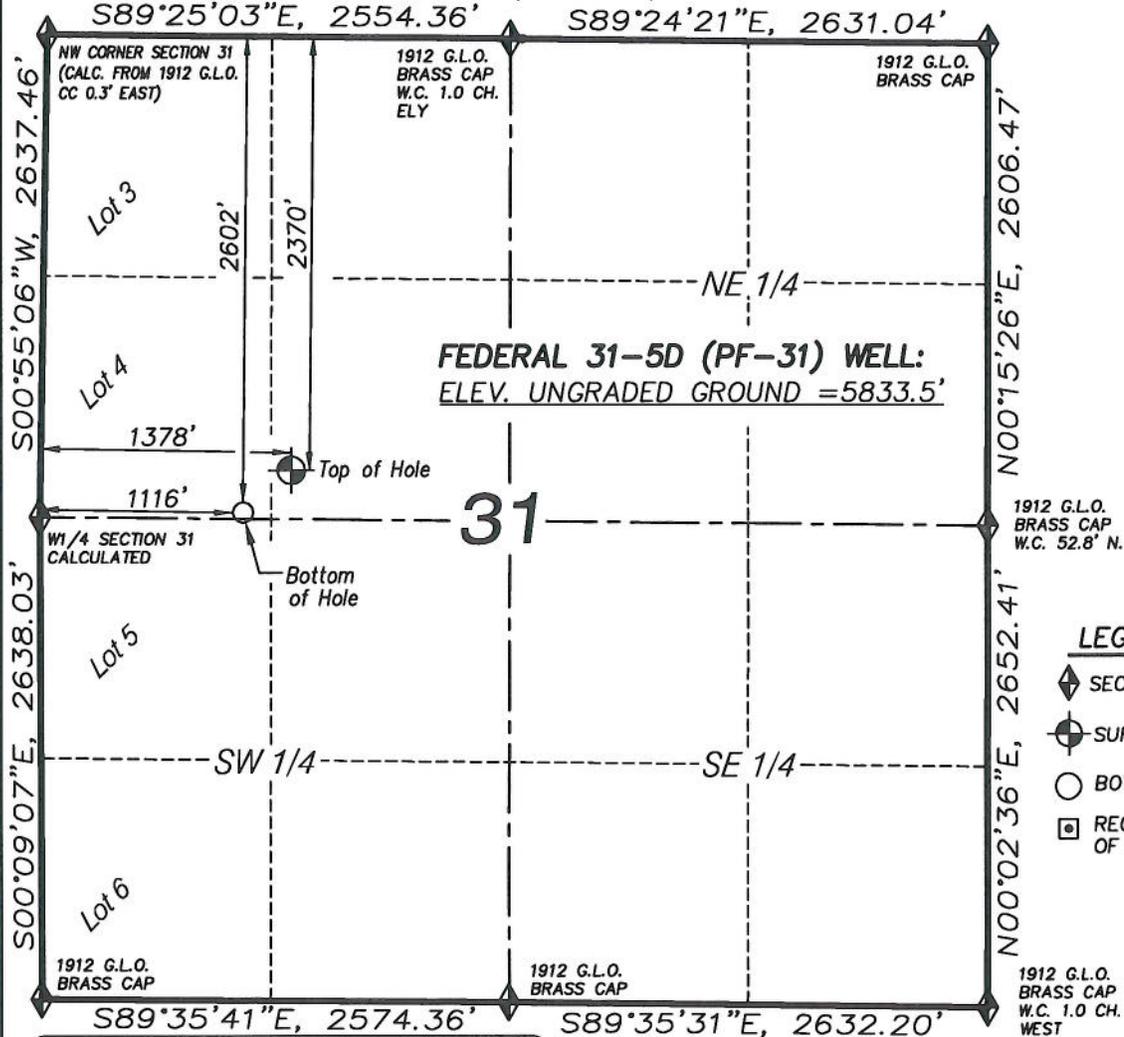


T7S, R95W, 6th P.M.



**FEDERAL 31-5D (PF-31) WELL:**  
ELEV. UNGRADED GROUND = 5833.5'

**31**

**LEGEND**

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

**FEDERAL 31-5D WELL (PF-31)**  
(WELLHEAD LOCATION) NAD 83  
LATITUDE = 39.39483° N  
LONGITUDE = 108.04377° W  
(BOTTOM HOLE LOCATION) NAD 83  
LATITUDE = 39.39420° N  
LONGITUDE = 108.04471° W

**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 S49°13'18"W, 352' 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.

**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 ENCANO 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



**MAP to ACCOMPANY**  
APPLICATION for PERMIT to DRILL  
**EnCana Oil & Gas (USA) Inc.**  
**Federal 31-5D (PF-31) Well**  
SE1/4 NW1/4, SECTION 31  
T7S, R95W, 6th P.M.  
GARFIELD COUNTY, COLORADO

<i>Location Plat</i>		Scale: 1" = 1000'	<b>SHEET</b> <b>1f</b> OF 10	
Project No.	10-04-17	Date Surveyed:		3/15/10
Date Drawn:	5/25/10	Latest Revision Date:		12/15/10