

1982 B.L.M.  
ALUMINUM  
CAP

T7S, R95W, 6th P.M.

N88°43'42"W, 2591.97'

S88°48'30"E, 2636.56'

1912 G.L.O.  
BRASS CAP

Lot 6  
N00°00'07"E, 2641.09'

Lot 5

1982 B.L.M.  
ALUMINUM  
CAP

Lot 3  
514'  
Top of Hole

Bottom of Hole

440'

1984'

NW 1/4

NE 1/4

**FEDERAL SMITH 30-2 (PA-30) WELL**  
ELEV. UNGRADED GROUND = 5806.1'

E1/4 S.25  
1983 B.L.M.  
ALUMINUM  
CAP

W1/4 S.30  
NO MONUMENT  
FOUND -  
CALCULATED  
FROM E1/4 S. 25

30

1912 G.L.O.  
BRASS CAP

Lot 8

SW 1/4

SE 1/4

Lot 9

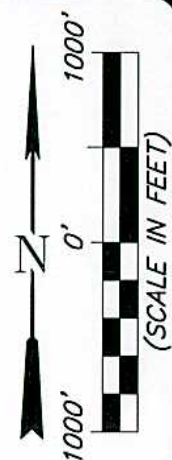
1912 G.L.O.  
BRASS CAP

1912 G.L.O.  
BRASS CAP  
W.C. 1.0 CH.  
ELY

1912 G.L.O.  
BRASS CAP

S89°25'03"E, 2554.36'

S89°24'21"E, 2631.04'



### LEGEND

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

**FEDERAL SMITH 30-2 (PA-30) WELL**  
(WELLHEAD LOCATION) NAD 83  
LATITUDE = 39.41421° N  
LONGITUDE = 108.03177° W  
(BOTTOM HOLE LOCATION) NAD 83  
LATITUDE = 39.41333° N  
LONGITUDE = 108.03724° 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 S78°29'49"W, 1577' 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 Smith 30-2 (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
Project No.	10-04-15	Date Surveyed: 3/17/10	<b>1c</b> OF 10
Date Drawn: 7/16/10		Latest Revision Date: 3/23/11	