

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

N00°00'07"E, 2641.09'

Lot 6

Lot 5

1982 B.L.M.
ALUMINUM
CAP

Lot 3

Bottom of Hole

Top 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

N00°35'30"W, 2641.60'

Lot 8

SW 1/4

SE 1/4

Lot 9

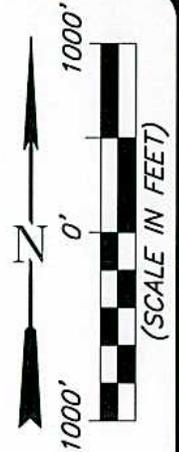
1912 G.L.O.
BRASS CAP

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

<i>Location Plat</i>		<i>Scale: 1" = 1000'</i>		SHEET 1c OF 10
Project No.	10-04-15	Date Surveyed:	3/17/10	
Date Drawn:	7/16/10	Latest Revision Date:	3/23/11	