



**Corporate Office**

1775 Sherman Street, #3000  
Denver, Colorado 80203  
303.860.5800  
www.petd.com

12/21/2011

Department of Natural Resources  
Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln St., Suite 801  
Denver, CO 80203

Re: **Rule 318Ae – Proposed Spacing Unit**  
Brown 11-2H  
Section 2 Township 6 North, Range 63 West  
Weld County, Colorado

Dear Director,

Petroleum Development Corporation doing business as PDC Energy ("PDC") hereby certifies to the Director that PDC owns all minerals in the proposed 320 acre wellbore spacing unit consisting of the N2 of Section 2, Township 6N, Range 63W; therefore, no 30-day notice is needed to owners in the proposed wellbore spacing unit. This horizontal well location crosses existing unit boundaries and requires the formation of the proposed unit. PDC hereby requests the Director to approve the well.

If you should have any questions or concerns regarding this permit, please contact the undersigned at (303) 860-5800.

Sincerely,

A handwritten signature in blue ink, appearing to read "Liz Lindow".

Liz Lindow  
Permit Analyst  
PDC Energy

# WELL LOCATION CERTIFICATE

SECTION 2, TOWNSHIP 6 NORTH, RANGE 63 WEST, 6TH P.M.

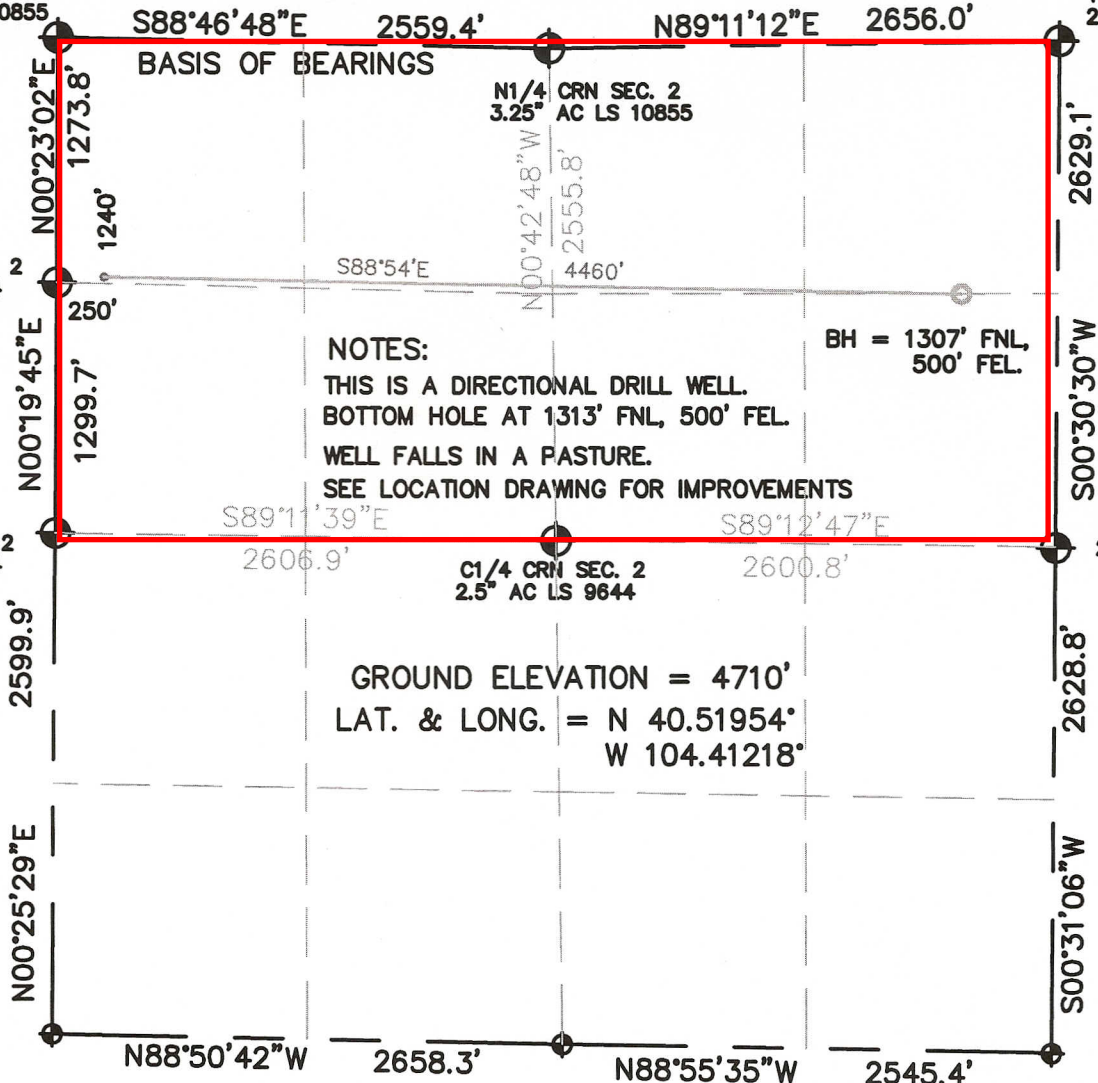
NW CRN SEC. 2  
3.25" AC LS 10855

NE CRN SEC. 2  
2.5" AC LS 9644

N1/16 CRN SEC. 2  
2.5" AC LS 9644

W1/4 CRN SEC. 2  
2.5" AC LS 9644

E1/4 CRN SEC. 2  
2.5" AC LS 9644

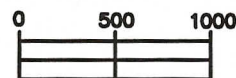


I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE WELL BROWN 11-2H IS LOCATED 1240' FNL & 250' FWL, SEC. 2, T6N, R63W, 6PM.



## LEGEND

- ◆ = FOUND MONUMENT
- = PROPOSED WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS  
NGVD 1929 DATUM.

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (NAD'83)  
USING (DGPS) WITH (PDOP) OF 2.1.

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES  
ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT ◆).

THOMAS G. CARLSON, PLS 24657  
HORSESHOE SURVEYING, LLC

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A  
DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

DISTANCES TO WELL SHOWN PERPENDICULAR  
TO SECTION LINES.

PREPARED BY:

HORSESHOE SURVEYING, LLC  
PO BOX 150458  
LAKEWOOD, CO 80215  
(720)872-0196

WELL NAME:

BROWN 11-2H

LOCATION:

WELD COUNTY, CO  
NW1/4, SEC. 2, T6N, R63W, 6TH P.M.

DRAWING DATE:

11-9-11

FIELD DATE:

9-7-11

BY:

TGC

CHKD:

JOB NO.

SHEET NO.

1 OF 1