



**Corporate Office**

1775 Sherman Street, #3000  
Denver, Colorado 80203  
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May 16, 2012

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**  
Tracy 23M-203  
Township 7 North, Range 66 West  
Section 23: NE  
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 in the E2W2 and the W2E2 of Section 23, Township 7N, Range 66W; therefore, no 30-day certificate is needed to owners in the proposed wellbore spacing 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 23, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.

NW CRN SEC. 23  
3.25" AC LS 4392

N88°44'16"E

5244.9'

NE CRN SEC. 23  
2.5" AC LS 12374

**NOTES:**  
THIS IS A DIRECTIONAL DRILL WELL.  
BOTTOM HOLE AT 500' FSL, 2640' FEL.  
WELL FALLS IN A GRASS FIELD.  
AN EXISTING WELL IS 100' EAST.  
SEE LOCATION DRAWING FOR IMPROVEMENTS

W1/4 CRN SEC. 23  
3.25" AC LS 10855

GROUND ELEVATION = 4890'  
LAT. & LONG. = N 40.56759'  
W 104.74061'

N88°59'03"E

2637.7'

E1/4 CRN SEC. 23  
2.5" AC LS 12374

SW CRN SEC. 23  
3.25" AC LS 10855

N00°02'18"E

2663.2'

N00°02'36"E

2663.0'

N00°02'36"E

S00°19'21"E

2662.0'

S00°19'21"E

2674.0'

S00°19'21"E

S00°20'E

4501'

S00°20'E

S82°43'W

1153'

BH = 500' FSL,  
2640' FEL.  
LAT. & LONG. = N 40.55484'  
W 104.74468'

S1/4 CRN SEC. 23  
3.25" AC LS 4392

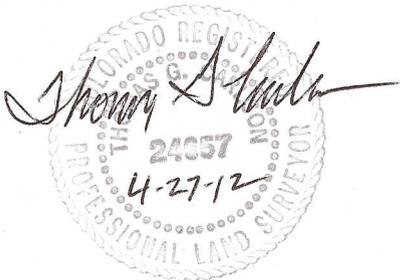
S88°57'50"W

2656.1'

S88°57'32"W

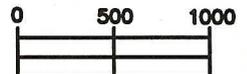
2655.8'

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THE SURFACE LOCATION FOR THE WELL TRACY 23M-203 IS LOCATED 214' FNL & 1467' FEL, SEC. 23, T7N, R66W, 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 A (PDOP) VALUE OF 1.3.

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

DISTANCES TO WELL SHOWN PERPENDICULAR TO SECTION LINES.

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.

PREPARED BY: HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: TRACY 23M-203	
DRAWING DATE: 4-27-12		LOCATION: WELD COUNTY, CO NE1/4, SEC. 23, T7N, R66W, 6TH P.M.	
FIELD DATE: 4-14-12	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1