



**Corporate Office**

1775 Sherman Street, #3000  
Denver, Colorado 80203  
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4/11/2012

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**  
Riteaway 32E-323  
Section 32 Township 5 North, Range 67 West  
Weld County, Colorado

Dear Director,

Petroleum Development Corporation doing business as PDC Energy (“PDC”) hereby certifies to the Director that PDC holds all minerals in the proposed 160 acre wellbore spacing unit consisting of the W2W2 of Section 32, Township 5N, Range 67W; 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

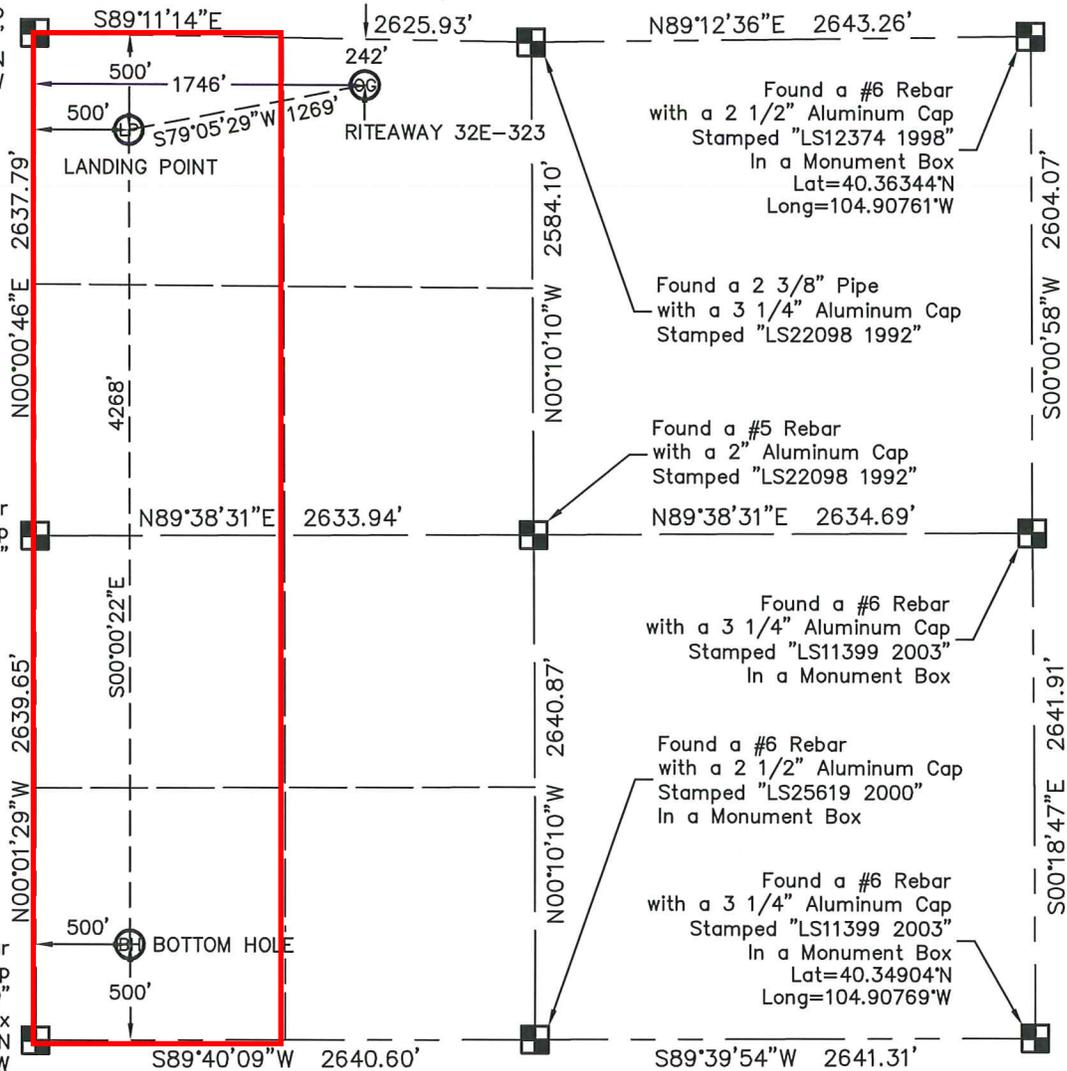
# WELL LOCATION CERTIFICATE

RITEAWAY 32E-323

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 32  
TOWNSHIP: 5N  
RANGE: 67W

Found a #6 Rebar with a 3 1/4" Aluminum Cap Stamped "LS22098 2003"  
Lat=40.36353°N  
Long=104.92651°W



Found a #6 Rebar with a 3 1/4" Aluminum Cap Stamped "LS38106 2010"

Found a #6 Rebar with a 2 1/2" Aluminum Cap Stamped "LS30462 2000"  
In a Monument Box  
Lat=40.34905°N  
Long=104.92663°W

Found a #6 Rebar with a 2 1/2" Aluminum Cap Stamped "LS12374 1998"  
In a Monument Box  
Lat=40.36344°N  
Long=104.90761°W

Found a 2 3/8" Pipe with a 3 1/4" Aluminum Cap Stamped "LS22098 1992"

Found a #5 Rebar with a 2" Aluminum Cap Stamped "LS22098 1992"

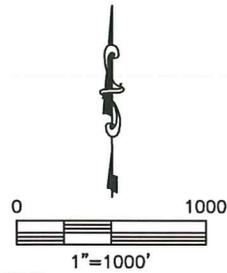
Found a #6 Rebar with a 3 1/4" Aluminum Cap Stamped "LS11399 2003"  
In a Monument Box

Found a #6 Rebar with a 2 1/2" Aluminum Cap Stamped "LS25619 2000"  
In a Monument Box

Found a #6 Rebar with a 3 1/4" Aluminum Cap Stamped "LS11399 2003"  
In a Monument Box  
Lat=40.34904°N  
Long=104.90769°W

In accordance with a request from MAC NEUMANN with PETROLEUM DEVELOPMENT CORPORATION King Surveyors Inc. has determined the surface location of the RITEAWAY 32E-323 to be 242' from the NORTH line and 1746' from the WEST line, the landing point to be 500' from the NORTH line and 500' from the WEST line and the bottom hole to be 500' from the SOUTH line and 500' from the WEST line, as measured at right angles, from the section lines of Section 32, Township 5 North, Range 67 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 3-1-2012, for and on behalf of PETROLEUM DEVELOPMENT CORPORATION, that this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment of fence, building, or other future improvement lines.



**SURFACE LOCATION**  
LATITUDE: 40.36277°N  
LONGITUDE: 104.92025°W  
PDOP: 1.5  
ELEV: 4794'  
1/4, 1/4: NE1/4 NW1/4  
NEAREST PROPERTY LINE: 242' NORTH

**LANDING POINT**  
LATITUDE: 40.36213°N  
LONGITUDE: 104.92473°W  
**BOTTOM HOLE**  
LATITUDE: 40.35042°N  
LONGITUDE: 104.92483°W

- NOTES:
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
  - 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
  - 3) NEAREST EXISTING WELL: MILLER 32-1 296' SOUTHEAST
  - 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of the disturbed area.
  - 5) SURFACE USE: CROP FIELD & PROD. EQUIP.
  - 6) FIELD OPERATOR: BEN ADSIT

### LEGEND

- = FOUND ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION
- = SET ALIQUOT MONUMENT AS DESCRIBED

**NOTE**  
According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of the certificate shown hereon. (13-80-105 C.R.S.)

3/23/2012

Michael Chad Dilka - On Behalf Of King Surveyors, Inc.  
Colorado Licensed Professional Land Surveyor #38106

PROJECT#: 2010482