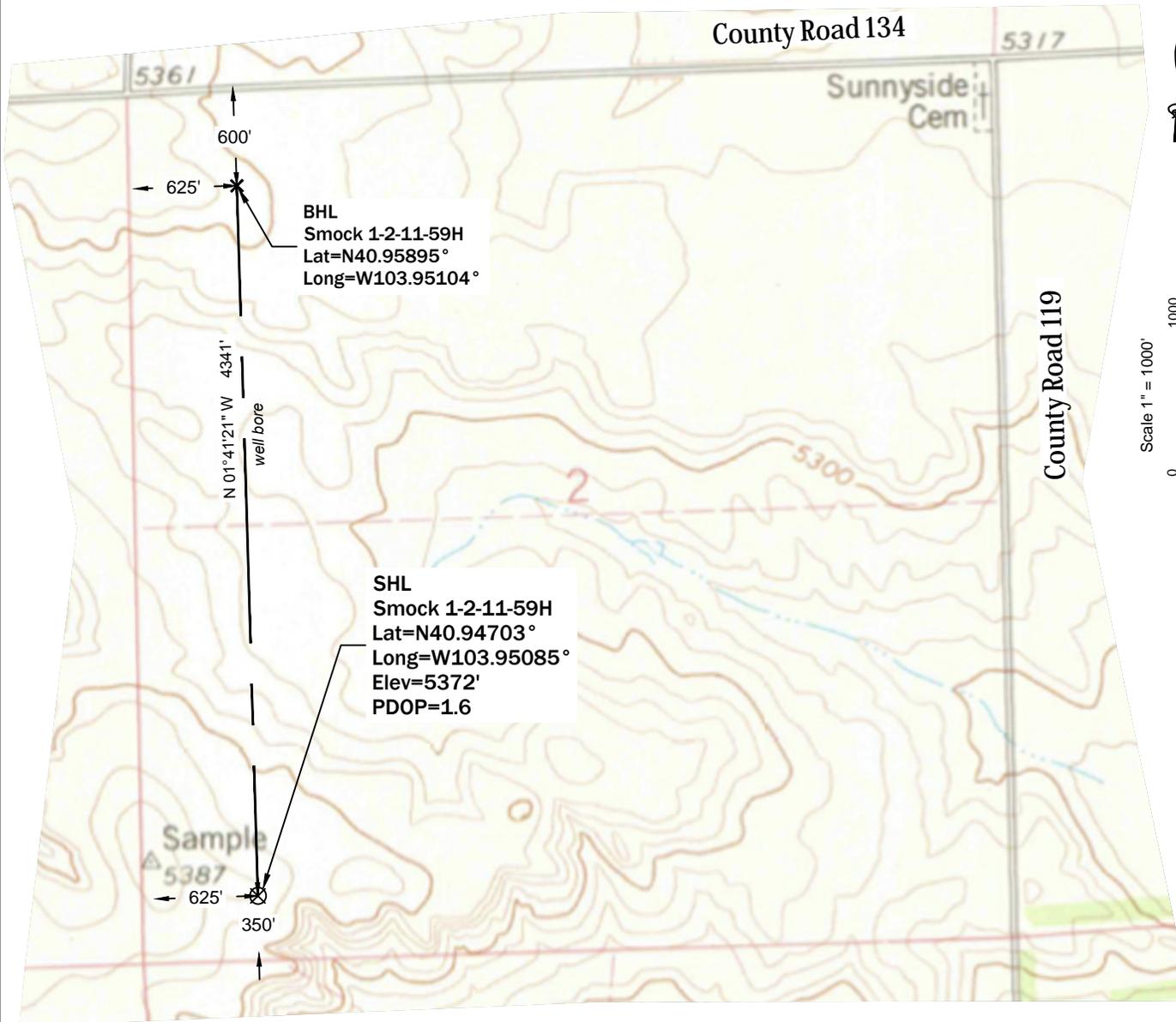


# Topographic Exhibit



**Notes:**

- In accordance with a request from Dakota Exploration, PLS Group LLC has determined the location of the Smock 1-2-11-59H well site to be SHL: 625' FWL and 350' FSL; BHL: 625' FWL and 600' FNL as measured perpendicular to the section lines.
- Survey elevations based on NAVD 88 Datum using GPS observed heights and Geoid 2009 corrections.
- Distances shown are in SPC grid feet. Grid to Ground scale factor= 1.000231459810.
- This is not a Land Boundary Survey.
- Apparent Land Use is agricultural.
- Vegetation is pasture grass.
- Topographic map contours and spot elevation based on NGVD 1929.
- Topographic map dated 1977.

**Measurements:**

- Distance to nearest building= 4985'
- Distance to nearest public road= 4620'
- Distance to nearest above-ground utility= 4605'
- Distance to nearest property line= 625'
- Distance to nearest railroad= 17 miles
- Distance to nearest well permitted/completed in the same formation= 700' ( Denny 1-11-11-59H )

\\vmware-host\Shared Folders\Documents\PLS Group\Project\2013\13070\dwg\13070d003 Smock.dwg June 02, 2013 - 12:19pm

|                                       |                                |  |  |
|---------------------------------------|--------------------------------|--|--|
| Well Name:<br><b>Smock 1-2-11-59H</b> | Field Date<br>5/29/2013        | Prepared for:<br><b>Dakota Exploration</b> | Project#: <b>13070.003b1</b>   |
|                                       | Party Chief<br><b>DCB</b>      |  |  |
|                                       | Section 2-T11N-R59W-6PM, SW-SW | Proj. Manager<br><b>MBS</b>                | PLS Group, LLC<br>6843 North Franklin Avenue<br>Loveland, Colorado 80538<br>970.669.2100 office - 970.669.3652 fax |
| Weld County, Colorado                 | Drawing Date<br>5/30/2013      |  |  |