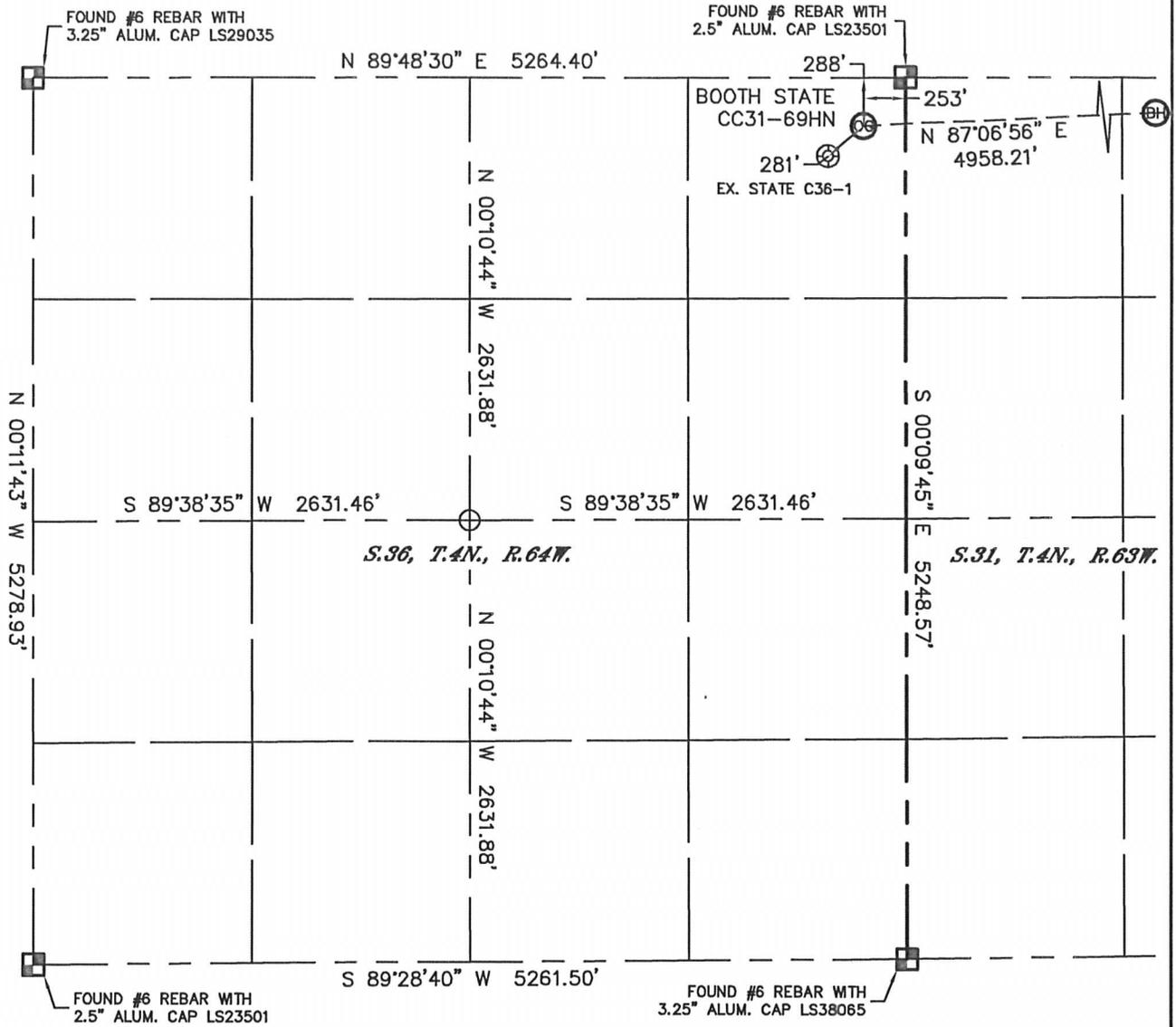


WELL LOCATION CERTIFICATE

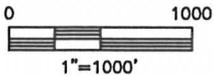
SECTION: 36
TOWNSHIP: 4N
RANGE: 64W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Matt Verbit with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the BOOTH STATE CC31-69HN to be 288' from the NORTH line and 253' from the EAST line as measured at right angles from the section lines of Section 36, Township 4 North, Range 64 West and the bottom hole to be 75' from the NORTH line and 535' from the EAST line as measured at right angles from the section lines of Section 31, Township 4 North, Range 63 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

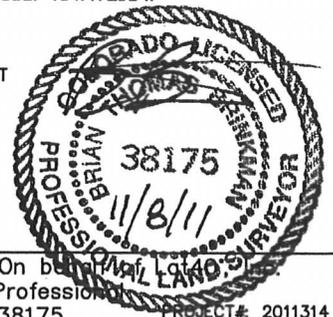
I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 11/3/11, for and on behalf of Noble Energy Inc. That this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment of fence, building, or other future Improvement lines.



NOTE:

- 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: STATE C36-1, 281'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible Improvements within 400' of disturbed area.
- 5) SURFACE USE: RANGELAND
- 6) INSTRUMENT OPERATOR: ADAM KELLY

SURFACE LOCATION	BOTTOM HOLE
LATITUDE: 40.27533°N	LATITUDE: 40.27585°N
LONGITUDE: 104.49073°W	LONGITUDE: 104.47298°W
PDOP: 1.3	
ELEV: 4758'	
1/4, 1/4: NE1/4NE1/4	
NEAREST PROPERTY LINE: 253' EAST	



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.)

LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

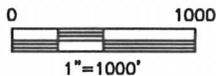
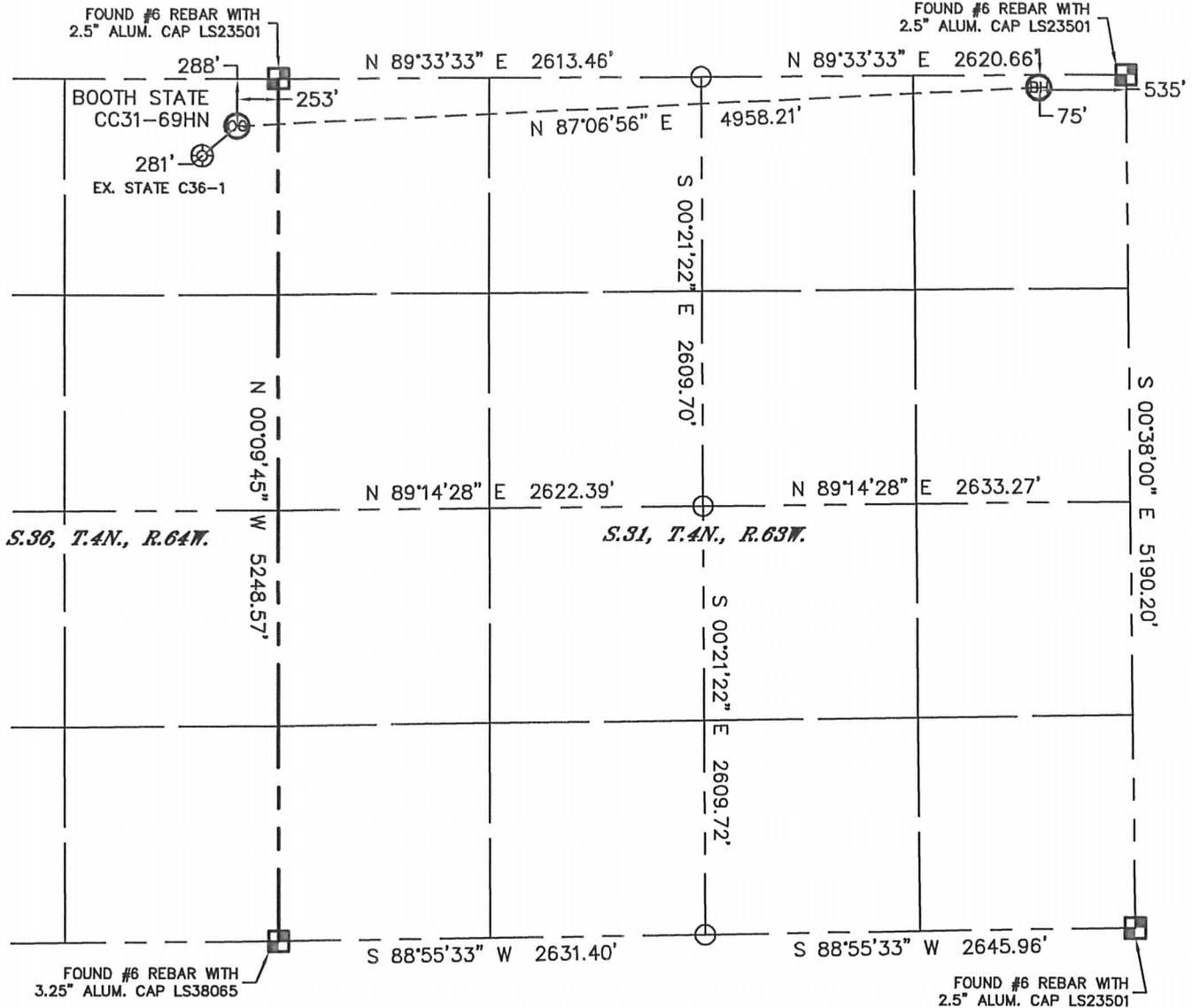
(SHEET 1 OF 2)

Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
PROJECT# 2011314

WELL LOCATION CERTIFICATE

SECTION: 36
TOWNSHIP: 4N
RANGE: 64W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



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.)

LEGEND
 = ALIQUOT MONUMENT AS DESCRIBED
 = CALCULATED POSITION



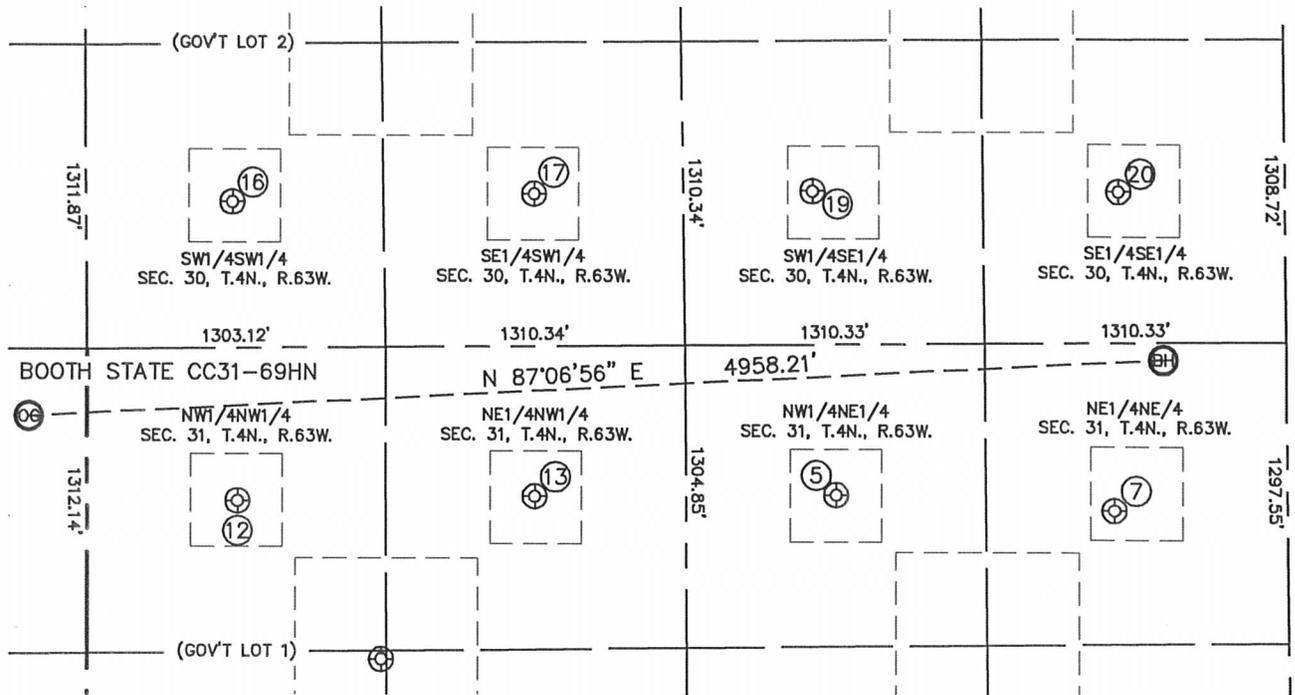
(SHEET 2 OF 2)

Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional
Land Surveyor No. 38175 PROJECT# 2011314

SITE SKETCH

BOOTH STATE CC31-69HN

SECTION: 36
TOWNSHIP: 4N
RANGE: 64W



- | | | | | |
|--|---|--|---|---|
| <p>⑤
BOOTH 31-31
NW1/4NE1/4
649' FNL
1968' FEL
LAT-40.27430N
LONG-104.47811W
PDOP: 2.2
ELEV: 4784'</p> | <p>⑦
BOOTH 41-31
NE1/4NE1/4
723' FNL
755' FEL
LAT-40.27408N
LONG-104.47377W
PDOP: 2.1
ELEV: 4790'</p> | <p>⑫
BOOTH 11-31U
NW1/4NW1/4
657' FNL
656' FWL
LAT-40.27430N
LONG-104.48748W
PDOP: 1.2
ELEV: 4769'</p> | <p>⑬
BOOTH 21-31U
NE1/4NW1/4
647' FNL
1957' FWL
LAT-40.27432N
LONG-104.48282W
PDOP: 1.4
ELEV: 4801'</p> | <p>⑯
SPIKE STATE CC30-13
SW1/4SW1/4
630' FSL
639' FWL
LAT-40.27783N
LONG-104.48752W
PDOP: 2.5
ELEV: 4776'</p> |
|--|---|--|---|---|

- | | | |
|---|---|--|
| <p>⑰
SPIKE ST GWS CC30-14
SE1/4SW1/4
656' FSL
1959' FWL
LAT-40.27789N
LONG-104.48279W
PDOP: 2.6
ELEV: 4775'</p> | <p>⑲
SPIKE ST GWS CC30-15
SW1/4SE1/4
662' FSL
2059' FEL
LAT-40.27789N
LONG-104.47843W
PDOP: 1.7
ELEV: 4790'</p> | <p>⑳
SPIKE ST GWS CC30-16
SE1/4SE1/4
652' FSL
725' FEL
LAT-40.27785N
LONG-104.47365W
PDOP: 1.5
ELEV: 4788'</p> |
|---|---|--|

