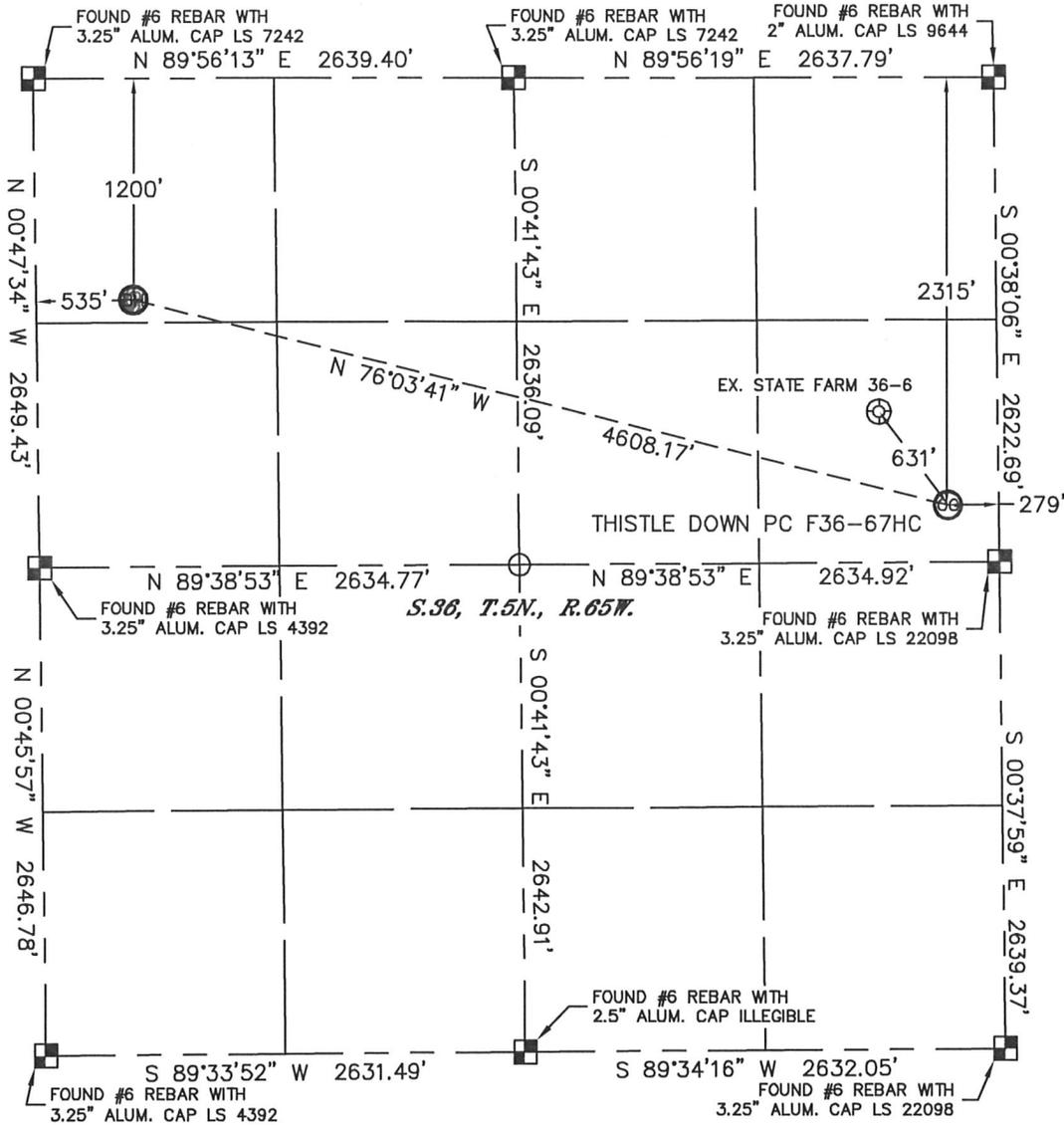


# WELL LOCATION CERTIFICATE

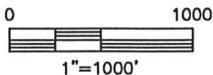
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 36  
TOWNSHIP: 5N  
RANGE: 65W



In accordance with a request from Jacob Rice with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the THISTLE DOWN PC F36-67HC to be 2315' from the NORTH line and 279' from the EAST line and the bottom hole to be 1200' from the NORTH line and 535' from the WEST line as measured at right angles from the section lines of Section 36, Township 5 North, Range 65 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

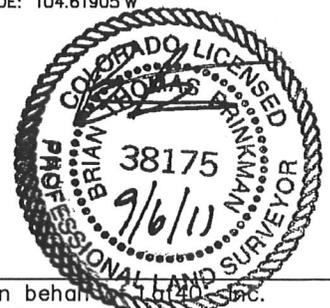
I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 8/31/11, for and on behalf of Noble Energy Inc. That this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment 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 lined 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 FARM 36-6, 631'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: CROP FIELD, PIVOT CORNER
- 6) INSTRUMENT OPERATOR: KYLE RUTZ

<b>SURFACE LOCATION</b>	<b>BOTTOM HOLE</b>
LATITUDE: 40.35651°N	LATITUDE: 40.35968°N
LONGITUDE: 104.60304°W	LONGITUDE: 104.61905°W
PDOP: 2.3	
ELEV: 4770'	
1/4,1/4: SE1/4NE1/4	
NEAREST PROPERTY LINE: 279' 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

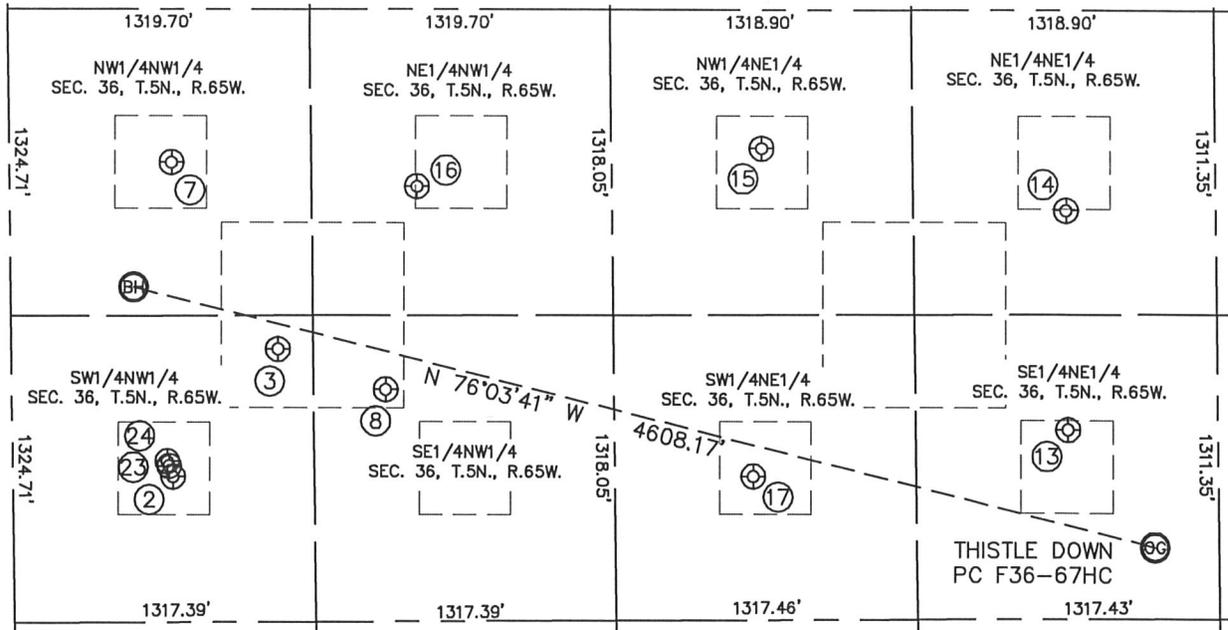
Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38175

PROJECT#: 2011015

# SITE SKETCH

THISTLE DOWN PC F36-67HC

SECTION: 36  
TOWNSHIP: 5N  
RANGE: 65W



②

STATE EHRLICH 36-23Y  
SW1/4NW1/4  
2017' FNL  
698' FWL  
LAT-40.35743N  
LONG-104.61845W  
PDOP: 2.5  
ELEV: 4702'

③

STATE EHRLICH 36-25  
SW1/4NW1/4  
1467' FNL  
1165' FWL  
LAT-40.35893N  
LONG-104.61678W  
PDOP: 1.7  
ELEV: 4697'

⑦

STATE CLARK 36-22  
NW1/4NW1/4  
661' FNL  
707' FWL  
LAT-40.36115N  
LONG-104.61844W  
PDOP: 2.3  
ELEV: 4690'

⑧

STATE 36-1  
SE1/4NW1/4  
1640' FNL  
1635' FWL  
LAT-40.35844N  
LONG-104.61509W  
PDOP: 1.7  
ELEV: 4704'

⑬

STATE FARM 36-6  
SE1/4NE1/4  
1809' FNL  
651' FEL  
LAT-40.35791N  
LONG-104.60438W  
PDOP: 3.2  
ELEV: 4765'

⑭

STATE FARMS 36-11  
NE1/4NE1/4  
864' FNL  
651' FEL  
LAT-40.36050N  
LONG-104.60438W  
PDOP: 1.2  
ELEV: 4754'

⑮

DOMESTATE FARM 36-2  
NW1/4NE1/4  
598' FNL  
1979' FEL  
LAT-40.36126N  
LONG-104.60915W  
PDOP: 1.2  
ELEV: 4731'

⑯

STATE CLARK 36-21  
NE1/4NW1/4  
764' FNL  
1782' FWL  
LAT-40.36084N  
LONG-104.61458W  
PDOP: 1.2  
ELEV: 4708'

⑰

STATE FARM 36-7  
SW1/4NE1/4  
2012' FNL  
2030' FEL  
LAT-40.35738N  
LONG-104.60933W  
PDOP: 1.3  
ELEV: 4730'

⑳

EHRLICH STATE PC  
F36-32D  
SW1/4NW1/4  
1971' FNL  
682' FWL  
LAT-40.35756N  
LONG-104.61851W  
PDOP: 1.5  
ELEV: 4702'

㉑

EHRLICH STATE PC  
F36-31D  
SW1/4NW1/4  
1951' FNL  
674' FWL  
LAT-40.35761N  
LONG-104.61854W  
PDOP: 1.4  
ELEV: 4701'

