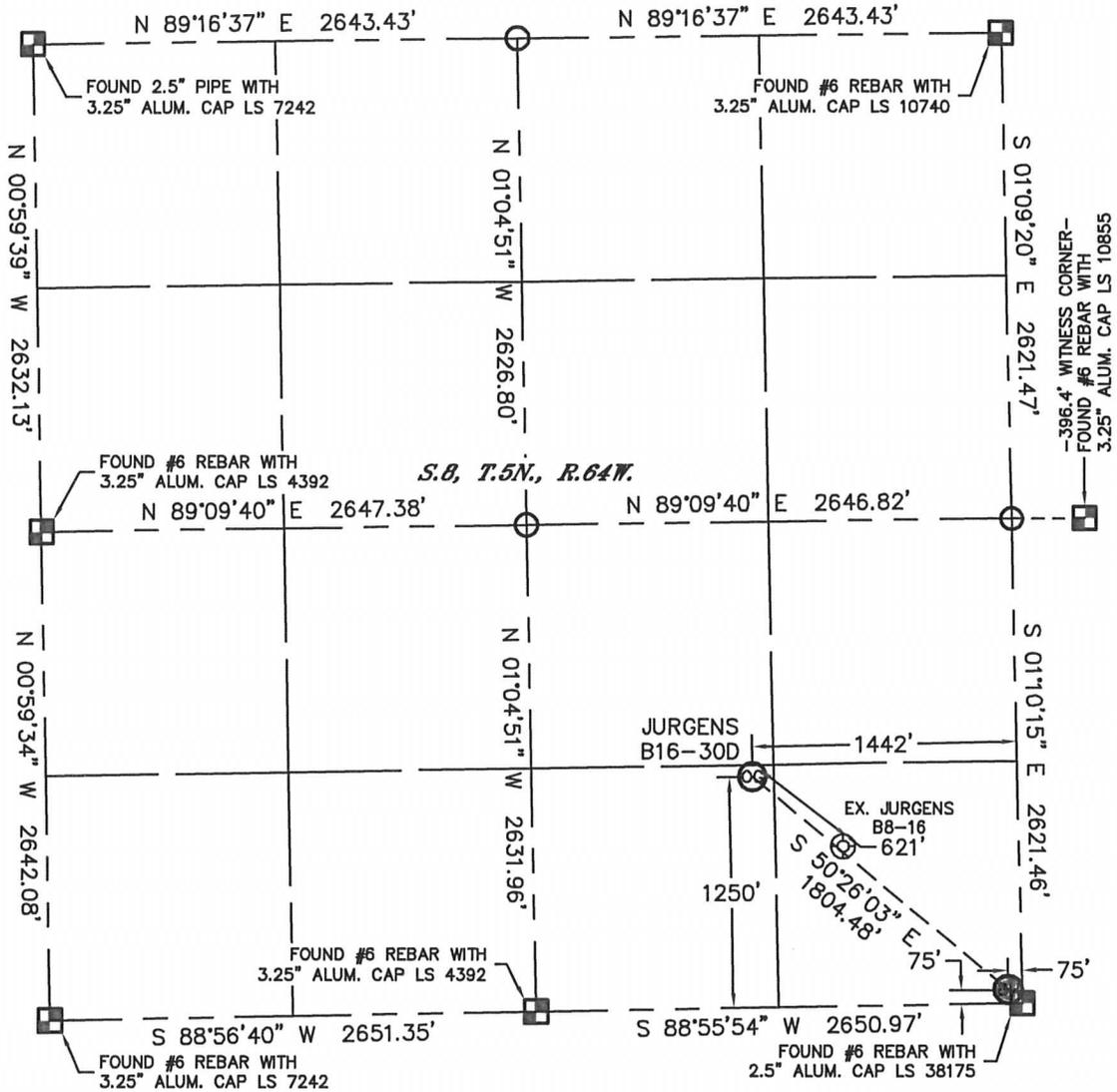


WELL LOCATION CERTIFICATE

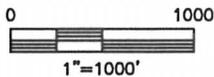
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 8
TOWNSHIP: 5N
RANGE: 64W



In accordance with a request from Jacob Rice with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the JURGENS B16-30D to be 1250' from the SOUTH line and 1442' from the EAST line and the bottom hole to be 75' from the SOUTH line and 75' from the EAST line as measured at right angles from the section lines of Section 8, Township 5 North, Range 64 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

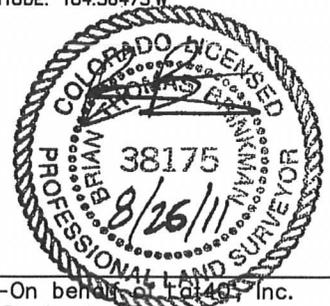
I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 8/24/11, for and on behalf of Noble Energy Inc. That this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment 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: JURGENS B8-16, 621'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: PASTURE
- 6) INSTRUMENT OPERATOR: ADAM KELLY

SURFACE LOCATION	BOTTOM HOLE
LATITUDE: 40.40995°N	LATITUDE: 40.40676°N
LONGITUDE: 104.56971°W	LONGITUDE: 104.56475°W
PDOP: 2.1	
ELEV: 4590'	
1/4, 1/4: SW1/4SE1/4	
NEAREST PROPERTY LINE: 1250' S	



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

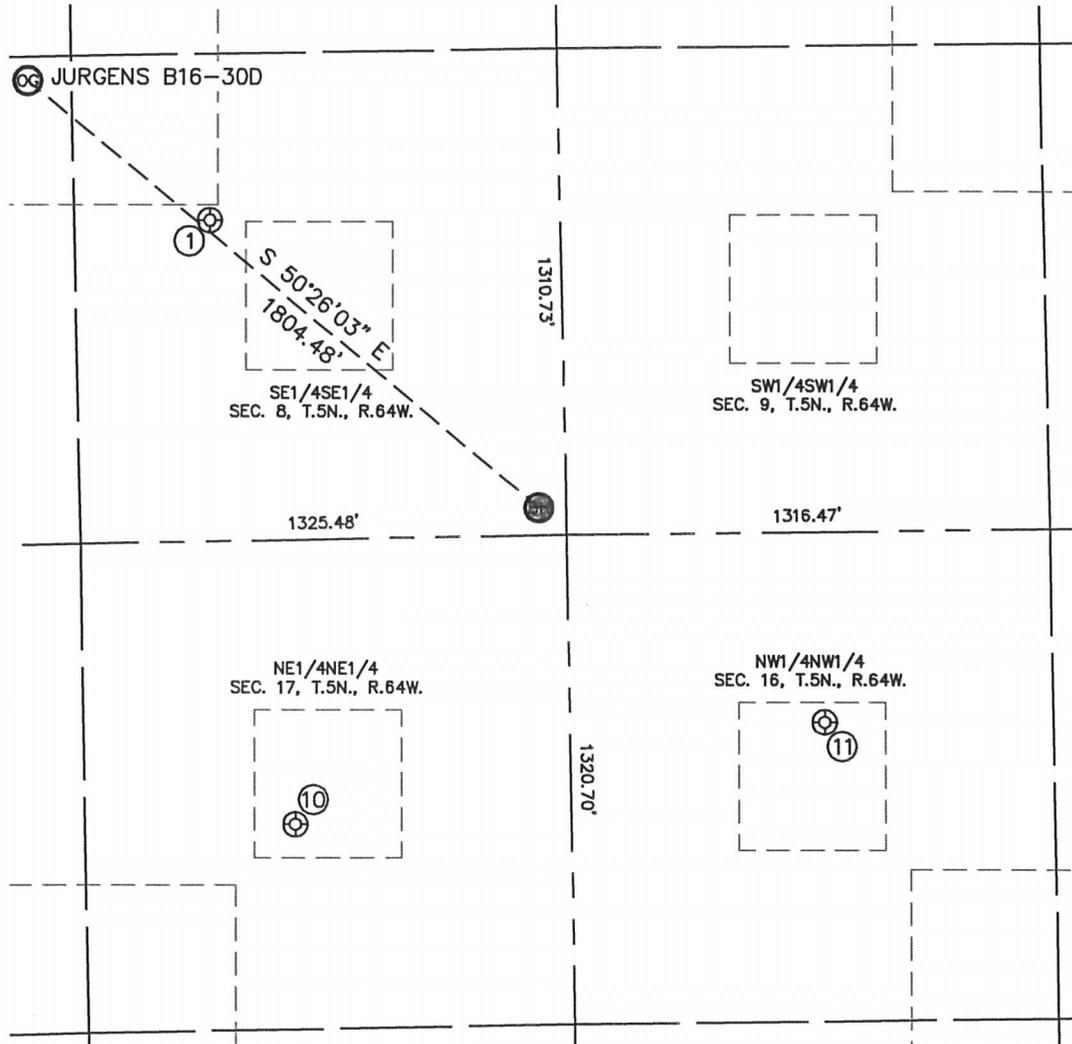
Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional
Land Surveyor No. 38175

PROJECT# 2011213

SITE SKETCH

JURGENS B16-30D

SECTION: 8
TOWNSHIP: 5N
RANGE: 64W



①
JURGENS B8-16
SE1/4SE1/4
865' FSL
956' FEL
LAT-40.40891°N
LONG-104.56795°W
PDOP:1.4
ELEV: 4590'

⑩
HOSHIKO 41-17
NE1/4NE1/4
767' FNL
753' FEL
LAT-40.40443°N
LONG-104.56717°W
PDOP:1.3
ELEV: 4613'

⑪
PATRIOT B16-4
NW1/4NW1/4
513' FNL
695' FWL
LAT-40.40515°N
LONG-104.56198°W
PDOP:1.8
ELEV: 4611'

