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November 17, 2011

Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Attn: Mr. David Neslin, Director

RE: IRENE G30-64-1HN  
Niobrara New Drill  
Township 4 North, Range 65 West, 6th P.M.  
Section 25: SE/4SE/4: 1205' FSL & 351' FEL (Surface Location)  
Section 30: SW/4SW/4: 1640' FSL & 533' FWL (Beginning of Lateral)  
Section 30: NE/4SE/4: 1650' FSL & 535' FEL (Bottom Hole Location)  
Weld County, Colorado

Mr. Neslin:

Noble Energy, Inc. ("NEI") is planning to drill the captioned boundary well in accordance with the provisions of COGCC Rule 318A.e.

NEI's proposed wellbore spacing unit consists of the S/2 Section 30, T4N, R65W, creating a 320-acre wellbore spacing unit for the Niobrara formation. NEI is the only owner within the proposed wellbore spacing unit, therefore NEI hereby attests that no notice letters are required under COGCC Rule 318A(l).e.(6).

Enclosed are copies of the following documents to assist you in your review and approval of NEI's proposed APD for the captioned well:

- Map & plat illustrating proposed wellbore spacing unit.

Thank you for your attention to the enclosed. NEI respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,

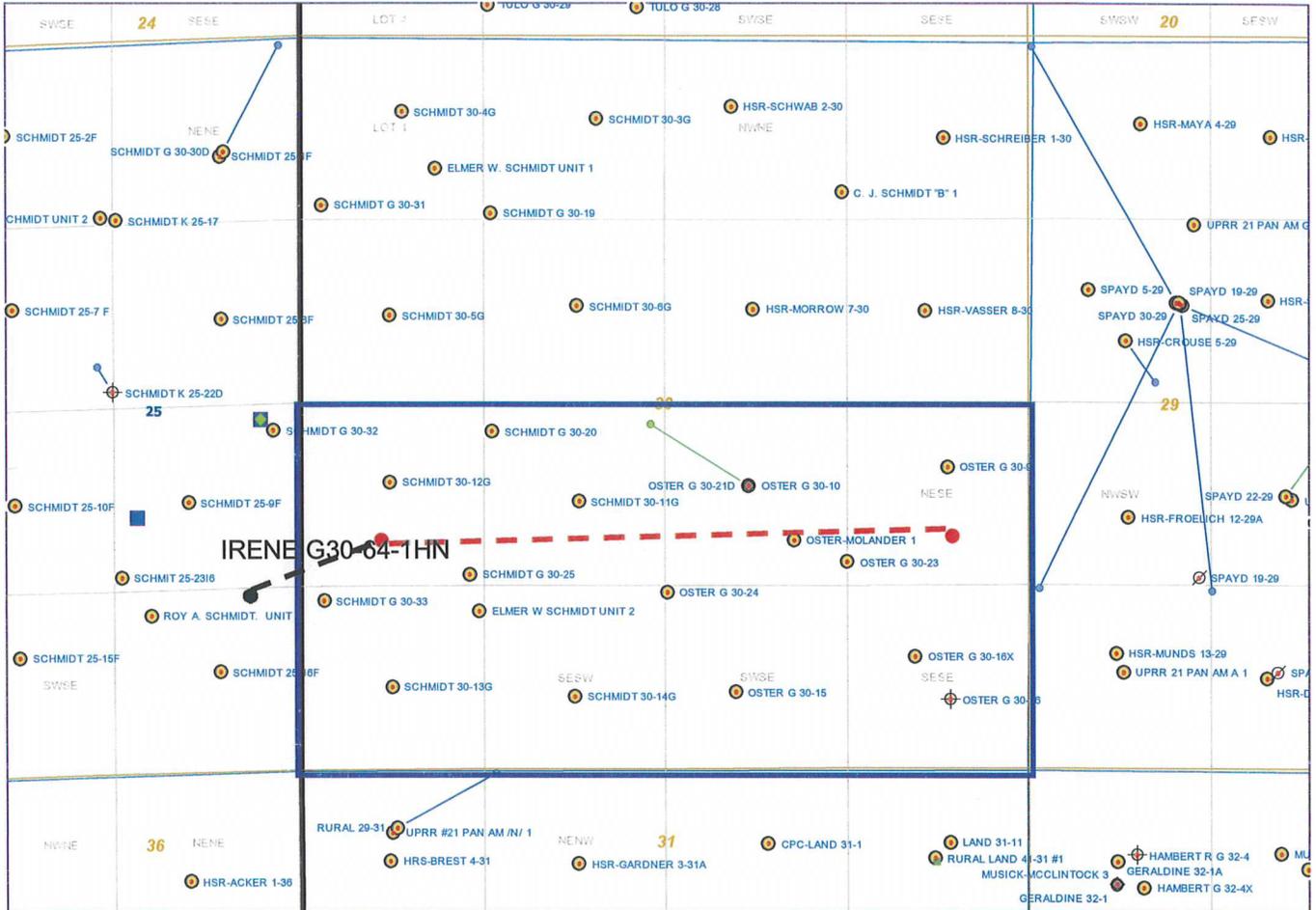
A handwritten signature in blue ink that reads "Mari Clark".

Mari Clark  
Regulatory Analyst II  
Noble Energy Inc.

# IRENE G30-64-1HN

## Noble Energy, Inc

### S/2 Section 30, Township 4 North, Range 65 West



Legend

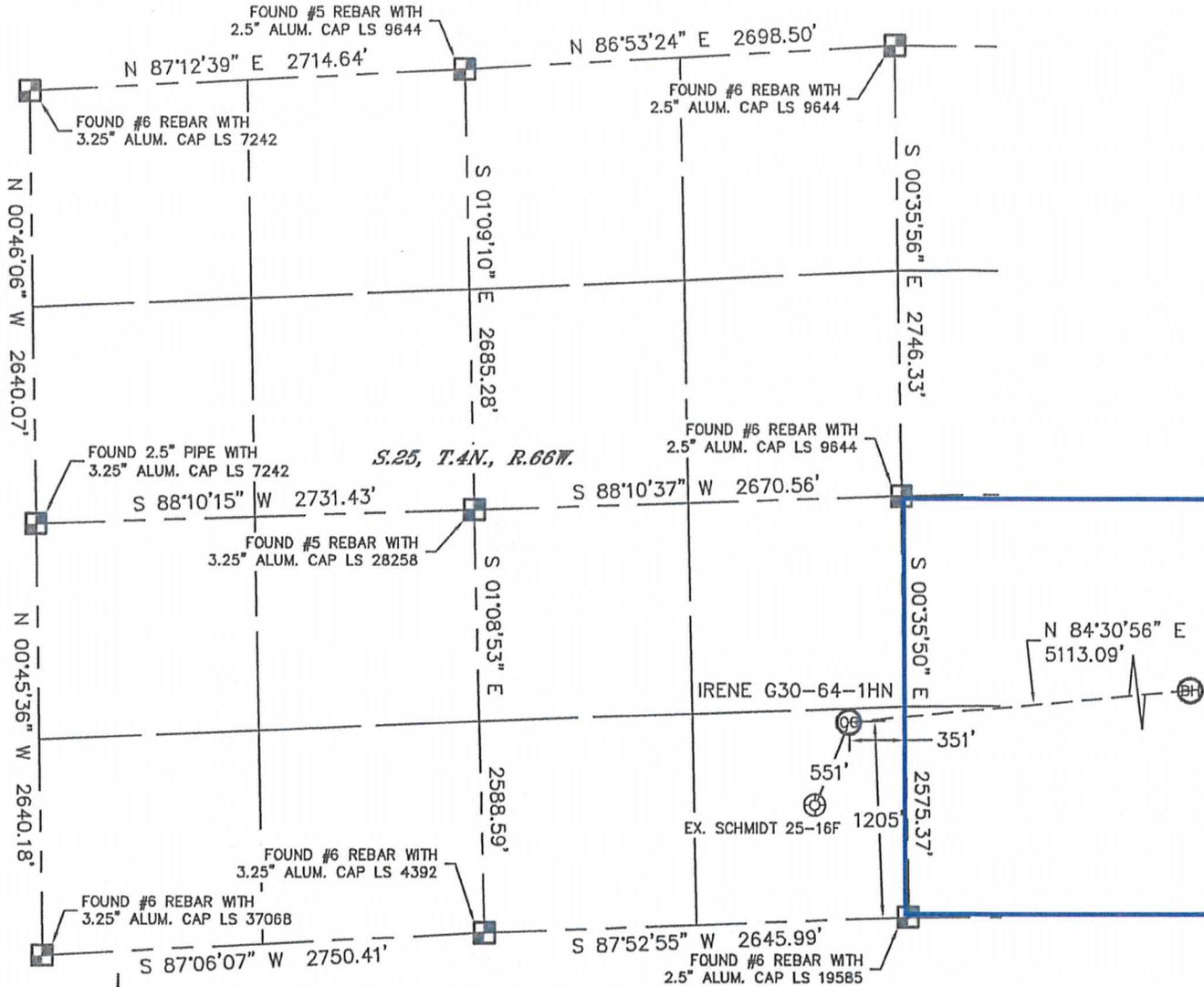
Proposed 320 acre spacing unit

Bottom Hole Location

# WELL LOCATION CERTIFICATE

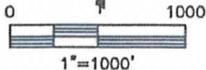
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 25  
TOWNSHIP: 4N  
RANGE: 66W



In accordance with a request from Jacob Rice with Noble Energy Inc., Lat40°, Inc. has determined the surface location of the IRENE G30-64-1HN to be 1205' from the SOUTH line and 351' from the EAST line as measured at right angles from the section lines of Section 25, Township 4 North, Range 66 West and the bottom hole to be 1650' from the SOUTH line and 535' from the EAST line as measured at right angles from the section lines of Section 30, Township 4 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 8/17/11, 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 (WITHIN SECTION): SCHMIDT 25-16F, 551'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible Improvements within 400' of disturbed area.
- 5) SURFACE USE: PASTURE
- 6) INSTRUMENT OPERATOR: BRIAN BRINKMAN

**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

<b>SURFACE LOCATION</b>	<b>BOTTOM HOLE</b>
LATITUDE: 40.27950°N	LATITUDE: 40.28071°N
LONGITUDE: 104.71678°W	LONGITUDE: 104.69852°W
PDOP: 1.5	
ELEV: 4801'	
1/4, 1/4: SE1/4SE1/4	
NEAREST PROPERTY LINE: 351' EAST	



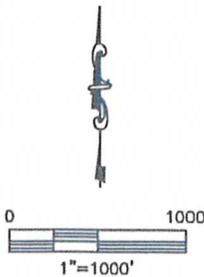
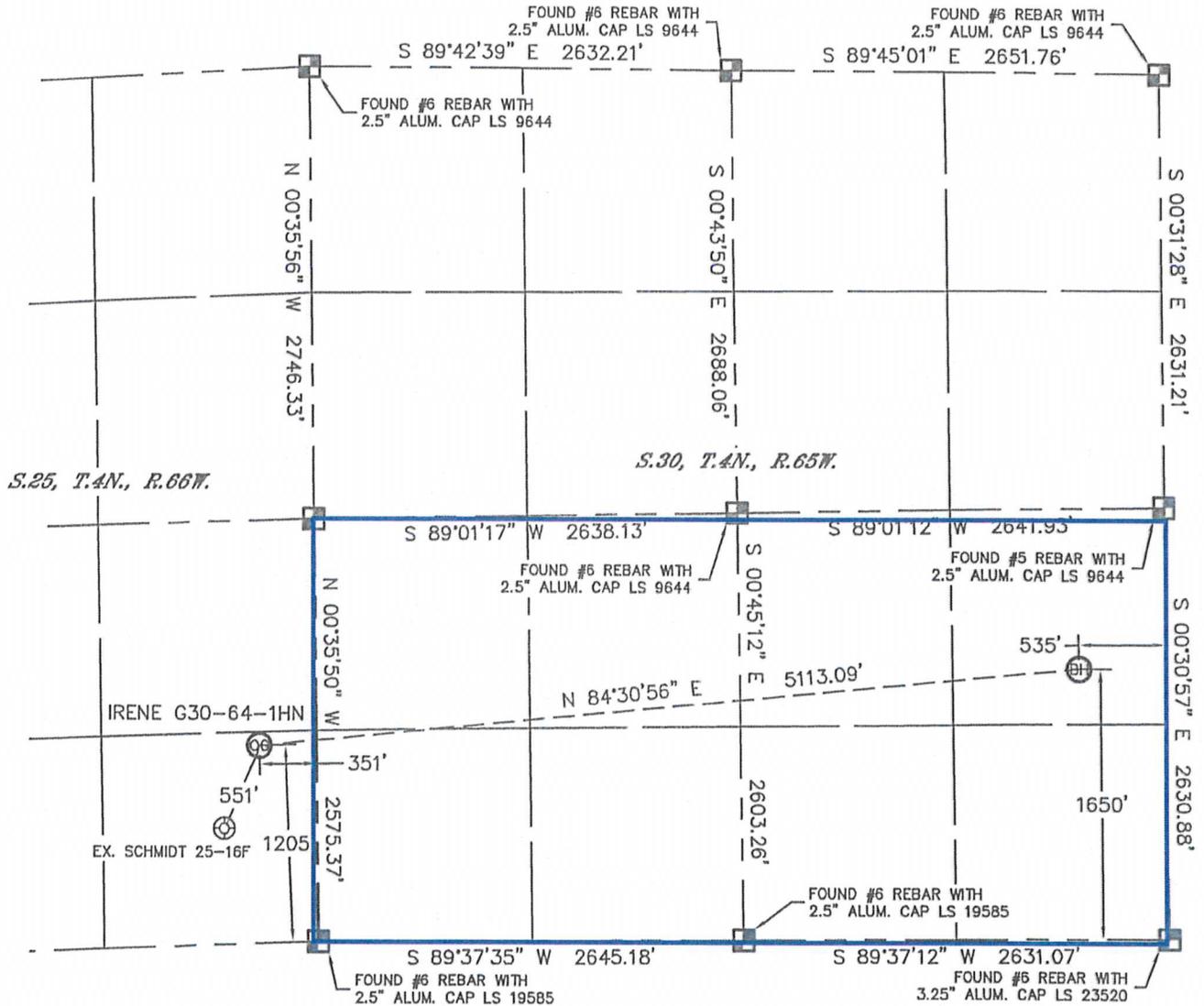
(SHEET 1 OF 2)

Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38175 PROJECT#: 2011075

# WELL LOCATION CERTIFICATE

SECTION: 25  
TOWNSHIP: 4N  
RANGE: 66W

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(SHEET 2 OF 2)

Brian T. Brinkman—On behalf of Lat40°, Inc.  
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