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Octobre 10, 2011
Colorado Oil and Gas Conservation Commission
The Chancery Building
1120 Lincoln Street, Suite 801
Denver, CO 80203
Attn: Mr. David Neslin, Director

RE: **Hoffman C02-20D**
Codell/Niobrara New Drill
Township 4 North, Range 64 West, 6th P.M.
Section 2: NE/4SW/4: 2391' FSL & 2365' FWL (Surface Location)
Section 2: SE/4NW/4: 2555' FNL & 1395' FWL (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/2NW/4, N/2SW/4, Sec. 2, T4N, R64W, creating a 160-acre wellbore spacing unit. NEI is not the only owner within the proposed wellbore spacing unit and as such provided notice to the remaining owner(s) within said proposed spacing unit as required under COGCC Rule 318A(l).e(6). Copies of the required notice letter(s) is/are on file at the NEI offices. The required thirty (30) day notice period has elapsed absent the receipt by NEI of an objection to said proposal by the owner(s) within the proposed spacing unit for this well.

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.

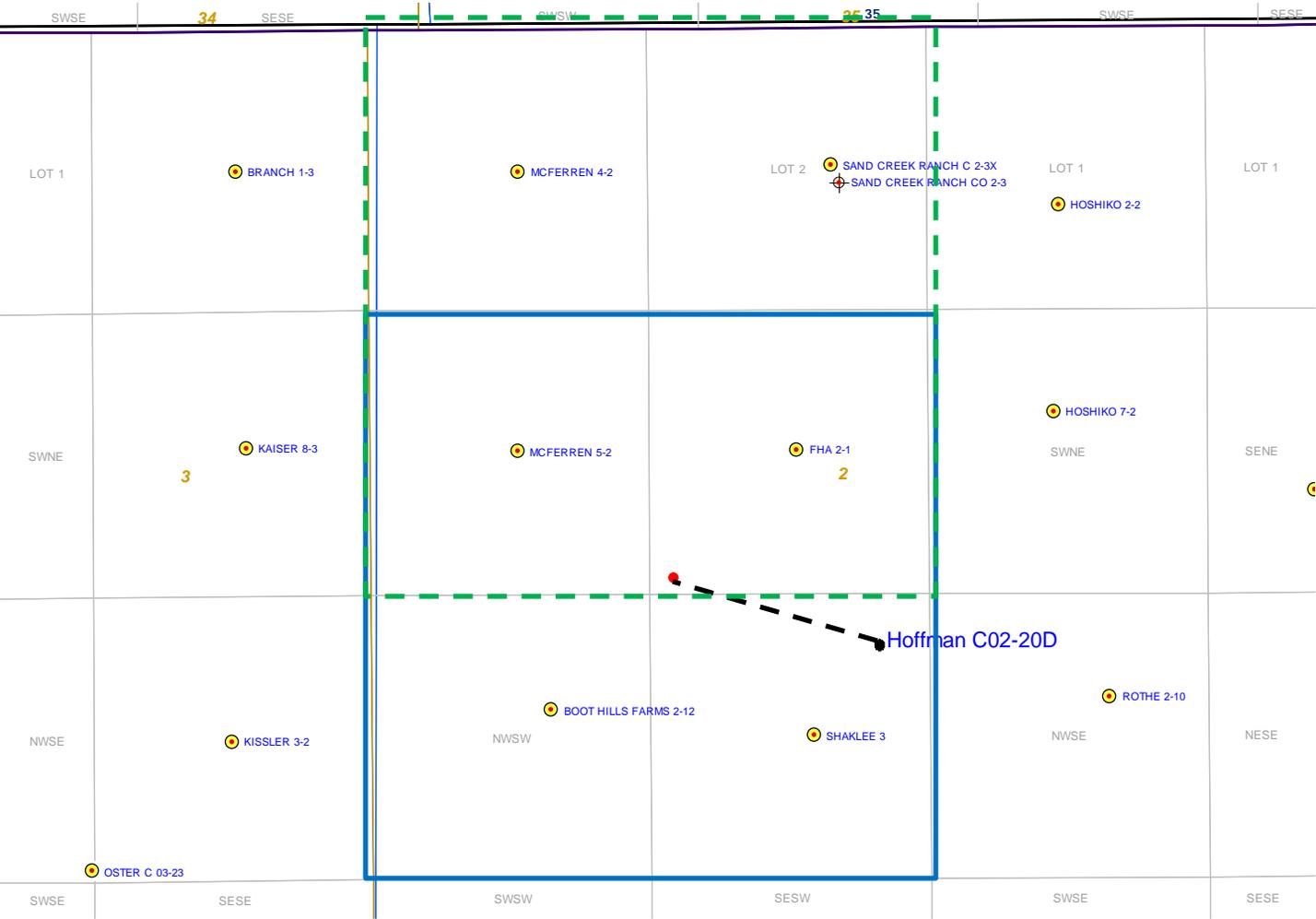
Sincerely,

Justin Garrett
Regulatory Specialist
Noble Energy Inc.

Hoffman C02-20D

Noble Energy, Inc

SE/4NW/4 Section 2, Township 4 North, Range 64 West



Legend



Proposed 160 acre spacing unit



Bottom Hole Location

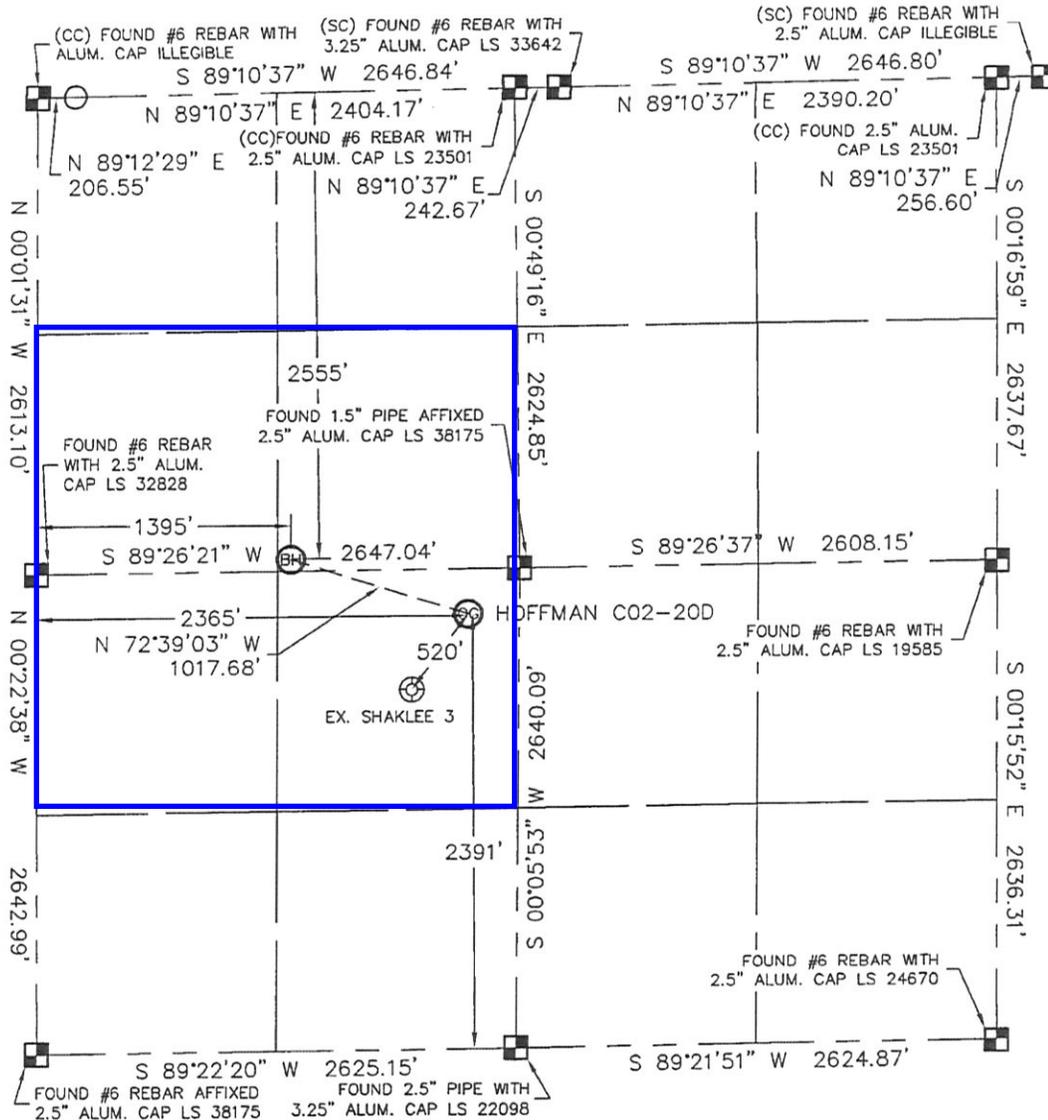


Bottom Hole Located NW/4, Sec. 2, T4N, R64W

WELL LOCATION CERTIFICATE

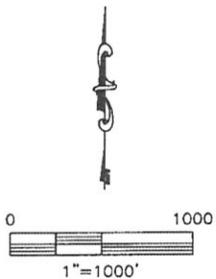
SECTION: 2
TOWNSHIP: 4N
RANGE: 64W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Matt Campbell with Noble Energy Inc. Lat40°, LLC has determined the surface location of the HOFFMAN CO2-20D to be 2391' from the SOUTH line and 2365' from the WEST line and the bottom hole to be 2555' from the NORTH line and 1395' from the WEST line as measured at right angles from the section lines of Section 2, Township 4 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 12-14-10, 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: SHAKLEE 3 520'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: CROP DRYLAND
- 6) INSTRUMENT OPERATOR: BRIAN BRINKMAN

SURFACE LOCATION	BOTTOM HOLE
LATITUDE: 40.34074°N	LATITUDE: 40.34160°N
LONGITUDE: 104.51856°W	LONGITUDE: 104.52203°W
PDOP: 1.8	
ELEV: 4620	
1/4,1/4: NE1/4SW1/4	
NEAREST PROPERTY LINE: 249' NORTH	



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

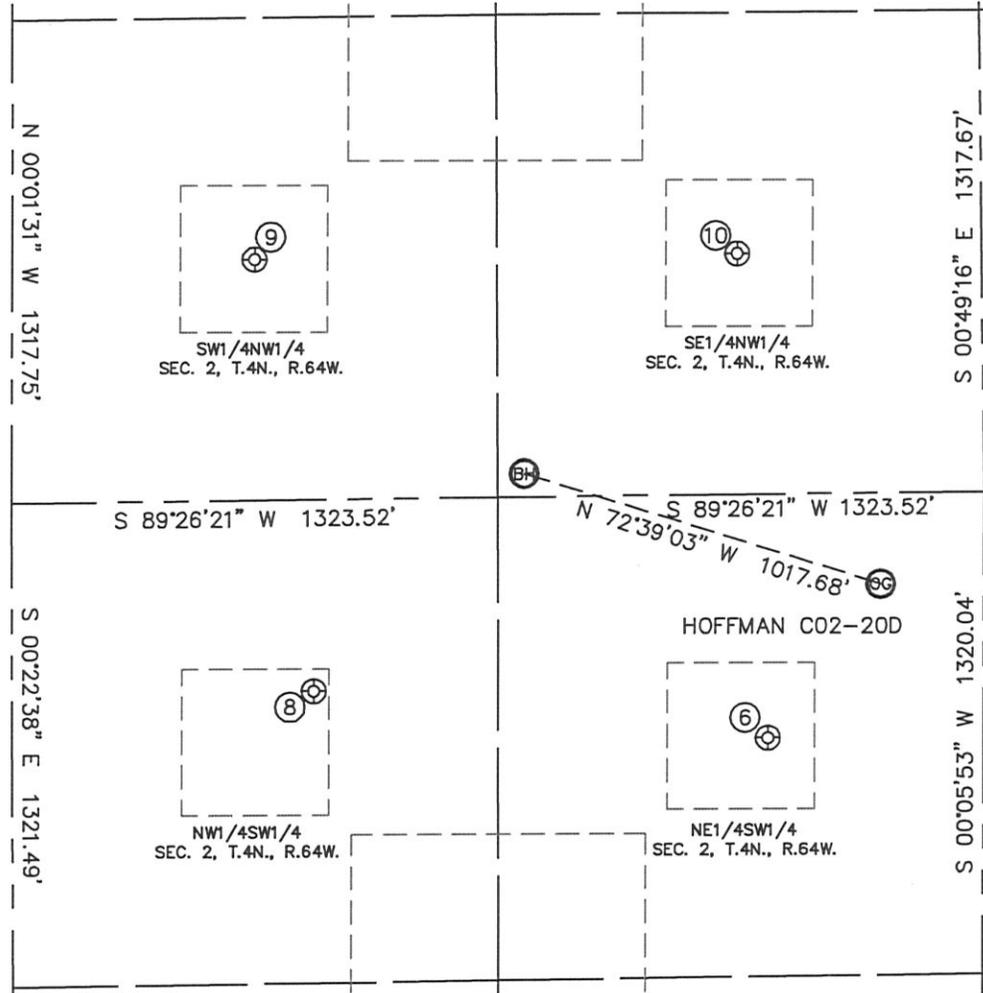
-  = ALIQUOT MONUMENT AS DESCRIBED
-  = CALCULATED POSITION

Brian T. Brinkman—On behalf of Lat40°, LLC
Colorado Licensed Professional
Land Surveyor No. 38175 PROJECT# 2010170

SITE SKETCH

HOFFMAN CO2-20D

SECTION: 2
TOWNSHIP: 4N
RANGE: 64W



⑥

SHAKLEE 3
NE1/4SW1/4
1974' FSL
2056' FWL
LAT-40.33959°N
LONG-104.51968°W
PDOP: 1.6
ELEV: 4622

⑧

BOOT HILLS FARMS 2-12
NW1/4SW1/4
2120' FSL
820' FWL
LAT-40.33999°N
LONG-104.52410°W
PDOP: 1.7
ELEV: 4635

⑨

MCFERREN 5-2
SW1/4NW1/4
1959' FNL
660' FWL
LAT-40.34323°N
LONG-104.52465°W
PDOP: 1.9
ELEV: 4640

⑩

FHA 2-1
SE1/4NW1/4
1964' FNL
1973' FWL
LAT-40.34323°N
LONG-104.51994°W
PDOP: 1.7
ELEV: 4636

