



Corporate Office
1775 Sherman Street, #3000
Denver, Colorado 80203
303.860.5800
www.pdce.com

July 18, 2016

Noble Energy, Inc.
Attn: Lesley Sachen
1625 Broadway, Suite 2200
Denver, CO 80202

Re: **Stimulation Setback Consent, Rule 317.s.**
Clark 14J-303
NWNE, Section 14 T5N R65W
Weld County, Colorado

To Whom It May Concern,

PDC Energy, Inc. ("PDC") hereby requests a GWA Minimum Interwell Distance waiver from NOBLE ENERGY, INC., the offset operator of the following wells that is estimated to be closer than 150' to the subject well.

Doll F23-20D (05-123-30500, SENE) which is located in Section 23 T5N R65W, 123.8'

Pursuant to the following Colorado Oil and Gas Conservation Commission ("COGCC") Rule 317.s.

Statewide Fracture Stimulation Setback: *No portion of a proposed wellbore's treated interval shall be located within 150 feet of an existing (producing, shut-in, or temporarily abandoned) or permitted oil and gas wellbore's treated interval belonging to another operator without the signed and written consent of the operator of the encroached upon wellbore. The signed written consent shall be attached to the Application for Permit-to-Drill, Form 2 for the proposed wellbore.*

The following BMP will be applied to the permit: *Prior to drilling operations, Operator will perform an anti-collision scan of existing offset wells that have the potential of being within close proximity of the proposed well. This anti-collision scan will include definitive MWD or gyro surveys of the offset wells with included error of uncertainty per survey instrument, and compared against the proposed wellpath with its respective error of uncertainty. If current surveys do not exist for the offset wells, Operator may have gyro surveys conducted to verify bottomhole location. The proposed well will only be drilled if the anti-collision scan results indicate that there is not a risk for collision, or harm to people or the environment. For the*



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proposed well, upon conclusion of drilling operations, an as-constructed gyro survey will be submitted to COGCC with the Form 5.

Sincerely,

A handwritten signature in black ink that reads "Sam McClung".

Sam McClung, CPL
Senior Regional Landman
PDC Energy, Inc.

As the offset operator or a designated representative thereof, I understand that the subject well will be potentially drilled within 150' of the offset well listed above. I hereby give my consent for PDC to drill the subject well.

OPERATOR: NOBLE ENERGY, INC.

A handwritten signature in blue ink that reads "Mari S. Gillman".

Signature

A handwritten date in blue ink that reads "7.20.16".

Date

A handwritten name and title in blue ink that reads "Mari S. Gillman A.I.F.".

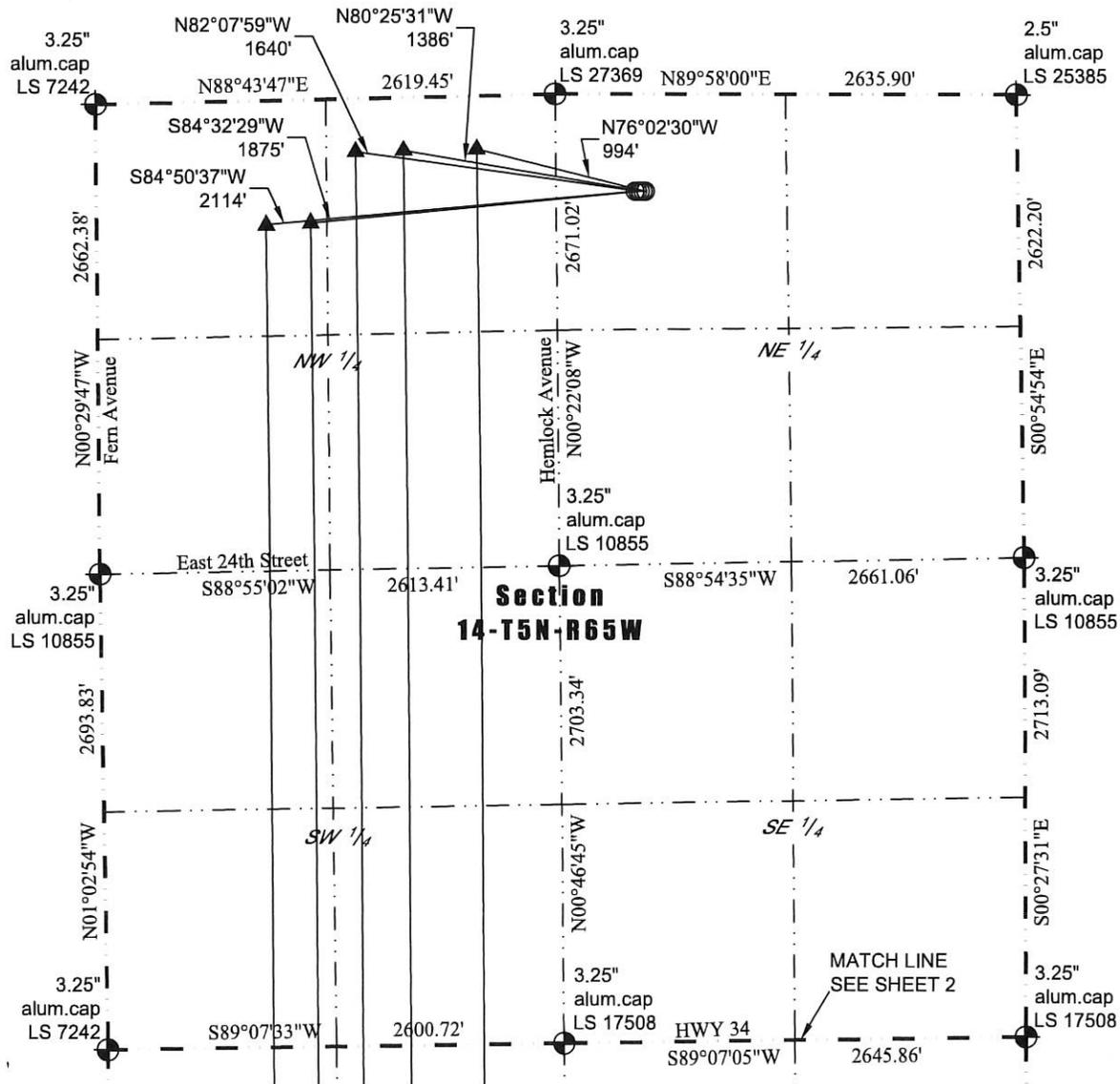
Name, Title



Washburn Land Surveying
www.WashburnSurveying.com
970-232-9645

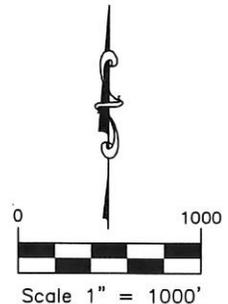
MULTI-WELL PLAN CLARK 5N65W14EJ PAD

SECTION: 14
TOWNSHIP: 5N
RANGE: 65W
6TH P.M.
WELD COUNTY, CO



LEGEND:

- ⊕ ALIQUOT CORNER AS DESCRIBED
- SURFACE HOLE LOCATION (SHL)
- ▲ ENTRY POINT (EP)
- BOTTOM HOLE LOCATION (BHL)

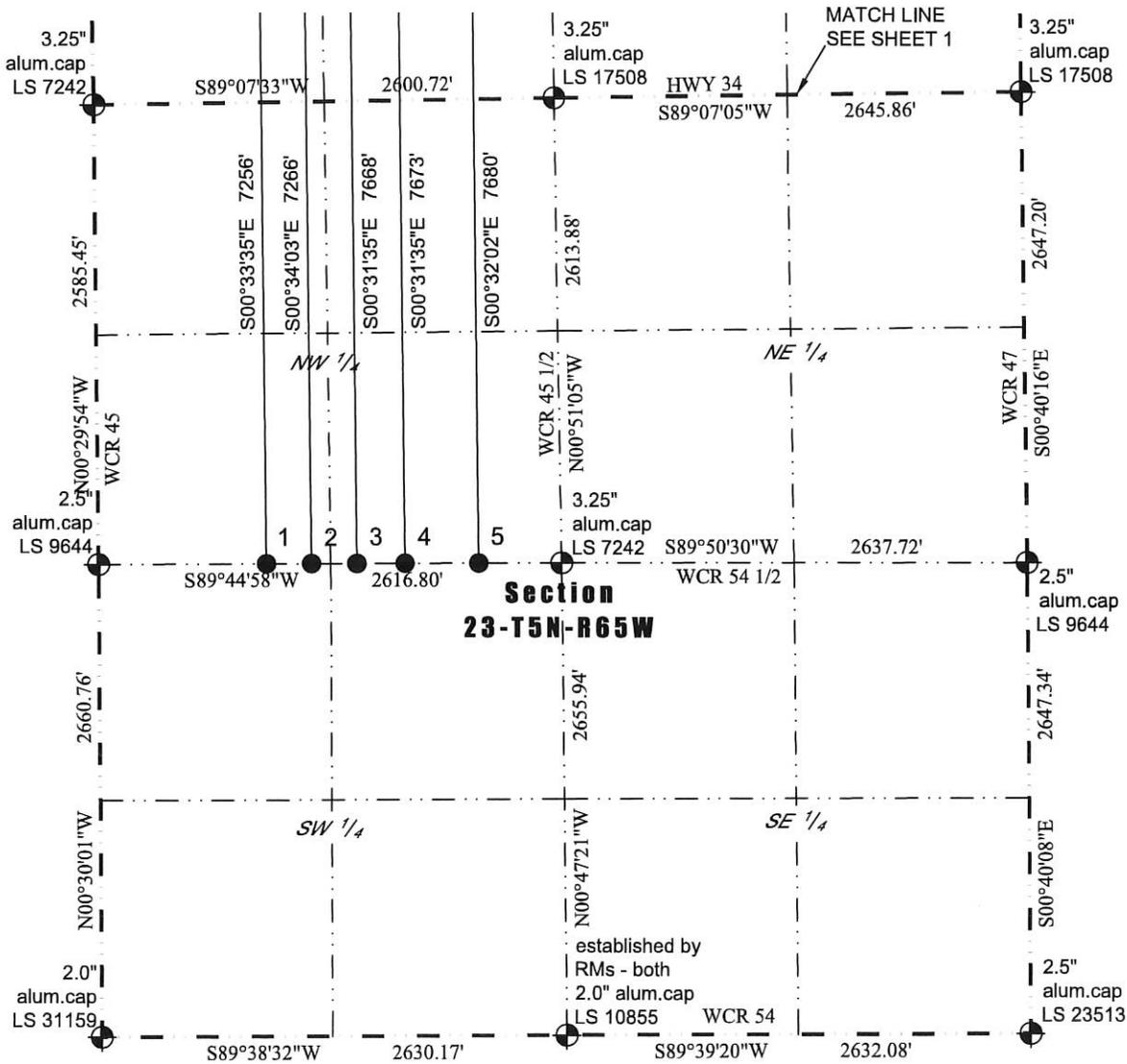




Washburn Land Surveying
 www.WashburnSurveying.com
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**Section
 23-T5N-R65W**

#	WELL NAME	BHL FOOTAGES			BHL LAT	BHL LONG	BHL S-T-R	BHL 1/4 1/4	
1	CLARK 14J-343	2659	FSL	945	FWL	N40.384791°	W104.636507°	23-5-65	SWNW
2	CLARK 14J-203	2659	FSL	1200	FWL	N40.384788°	W104.635592°	23-5-65	SWNW
3	CLARK 14J-303	2658	FSL	1455	FWL	N40.384784°	W104.634676°	23-5-65	SENW
4	CLARK 14J-223	2658	FSL	1728	FWL	N40.384780°	W104.633696°	23-5-65	SENW
5	CLARK 14M-343	2657	FSL	2146	FWL	N40.384774°	W104.632196°	23-5-65	SENW

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- SURFACE HOLE LOCATION (SHL)
- ▲ ENTRY POINT (EP)
- BOTTOM HOLE LOCATION (BHL)

