

1625 Broadway
Suite 2200
Denver, CO 80202

Tel: 303.228.4000
Fax: 303.228.4280
www.nobleenergyinc.com



February 11, 2019

PDC Energy, Inc.
Attn: Tracie Owens-Yates
1775 Sherman Street, #3000
Denver, CO 80202

RE: **COGCC Rule 317.s. Stimulation Setback Consent
Rampart A21-13 Well Pad
Township 6 North, Range 64 West, 6th P.M.
Section 21: S2SW
Weld County, Colorado**

Dear Tracie:

Noble Energy Inc. ("Noble") plans to drill the captioned horizontal wells described below (the "Proposed Wells") with wellbore laterals as depicted on the enclosed plats.

Our records indicate that PDC Energy, Inc. ("PDC") operates the following wells which are located within 200 feet of the horizontal lateral of Noble's Proposed Wells below:

PDC Well Name	API No.	Distance	Proposed Wells
Dewey 21-28	05-123-18855	29'	Rampart A33-760
Dewey 22-28	05-123-20155	21'	Rampart A33-760
Noffsinger 31-33	05-123-14260	138'	Rampart A33-740
Noffsinger 32-33	05-123-20739	125'	Rampart A33-740

Colorado Oil and Gas Conservation Commission ("COGCC") Rule 317.s. provides that no portion of a proposed wellbore's treated interval shall be located less than one hundred fifty (150) feet from any existing or permitted oil or gas wellbore, but this requirement may be waived in writing by the operator of the encroached upon well.

Noble respectfully requests that PDC waive this requirement and allow Noble to drill the Proposed Wells. Accordingly, by executing this letter, PDC waives COGCC Rule 317.s. and grants its consent to allow Noble to drill the Proposed Wells within the 150-foot minimum intra-well distance provided for in said rule.

If you have any questions or need any additional information, please call me at (303) 228-4329.

Very truly yours,
NOBLE ENERGY, INC.

Ashley N. Grilz

Ashley N. Grilz
Staff Landman

Enclosures

As operator of the above referenced well(s) lying within 150 feet of the treated interval portion of the Proposed Wells captioned above, PDC hereby consents to the location of Noble's Proposed Wells within the 150-foot minimum stimulation setback distance as specified in COGCC Rule 317.s.

Accepted and agreed to this 11th day of February, 2019.

PDC Energy, Inc.

By:

Caleb A. Ring

Printed Name:

Caleb A. Ring

Title:

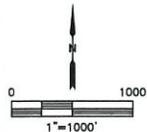
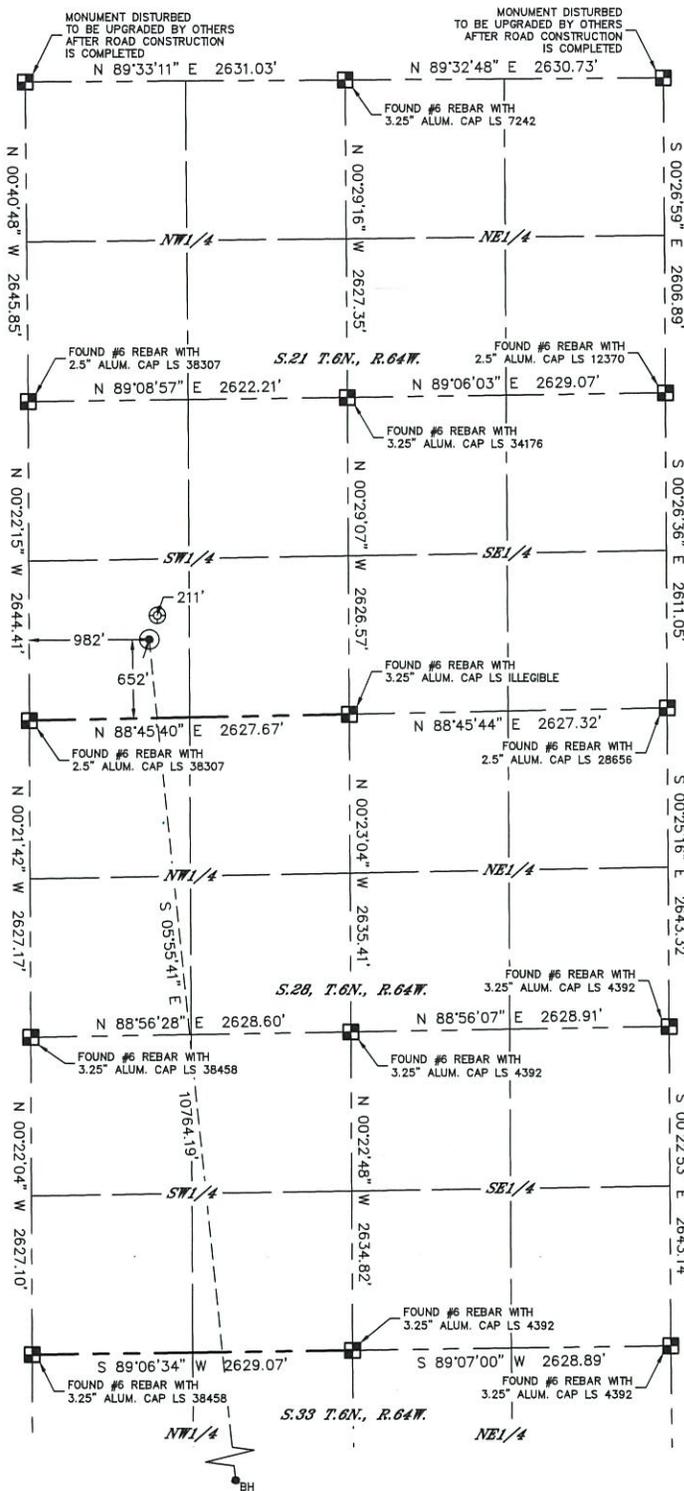
Non-Op Engineer



WELL LOCATION CERTIFICATE

RAMPART A33-760

SECTION: 21
TOWNSHIP: 6N
RANGE: 64W
6TH, P.M.
WELD COUNTY, CO



CLIENT: NOBLE ENERGY, INC.		LANDMAN: TONY BALL				
INSTRUMENT OPERATOR: CASEY KOHOUT		SURVEY DATE: 3/21/2018				
SURFACE USE: CROP LAND		SURFACE USE: CROP LAND				
SHL FOOTAGE	SHL LAT*	SHL LONG*	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R
652	FSL 982	FWL 40.46605	-104.56108	1.6	4726	SWSW 21-6-64

BHL FOOTAGE	BHL LAT*	BHL LONG*	BHL S-T-R
460	FSL 2011	FWL 40.43663	-104.55749
			33-6-64

NEAREST EXISTING WELL IN SHL 1/4/1/4	
EXISTING KONA A19-616	±211' NE
NEAREST CULTURAL ITEMS	
BUILDING	±675' SE
BUILDING UNIT	±693' SE
HIGH OCCUPANCY BUILDING UNIT	±3081' SW
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+
PUBLIC ROAD (COUNTY ROAD 66)	±647' S
ABOVE GROUND UTILITY	±634' S
RAILROAD	5280'+
PROPERTY LINE	±491' SE

NOTE:
 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
 2) Distances to section lines measured at 90 degrees from said section lines.
 3) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 4) Latitude and Longitude shown are (NAD 83 DATUM).
 5) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.
 6) This map does not represent a boundary survey.

- LEGEND
- = ALIQUOT MONUMENT AS DESCRIBED
 - = CALCULATED POSITION
 - ⊙ = SURFACE HOLE LOCATION (SHL)
 - ▲ = ENTRY POINT LOCATION (EP)
 - = BOTTOM HOLE LOCATION (BHL)
 - ⊕ = EXISTING WELL
 - ⊖ = ABANDONED WELL

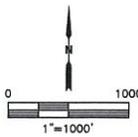
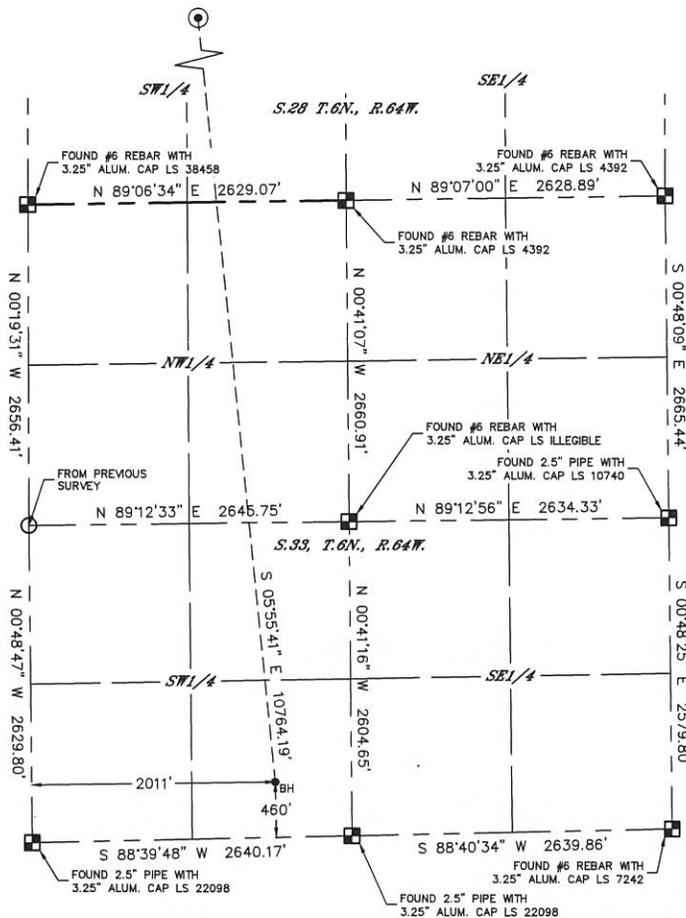




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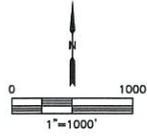
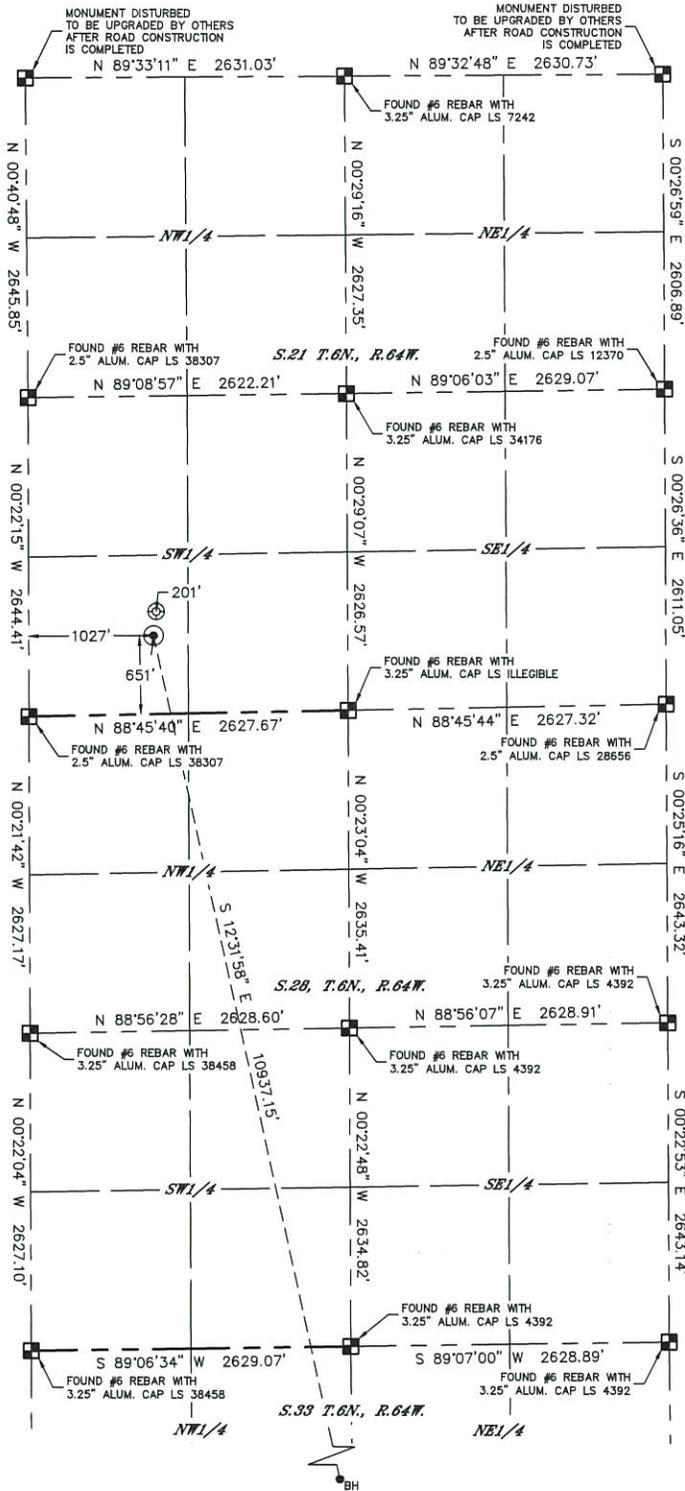




WELL LOCATION CERTIFICATE

RAMPART A33-740

SECTION: 21
TOWNSHIP: 6N
RANGE: 64W
6TH. P.M.
WELD COUNTY, CO



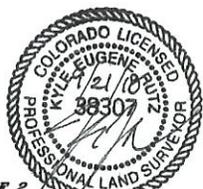
CLIENT: NOBLE ENERGY, INC.		LANDMAN: TONY BALL	
INSTRUMENT OPERATOR: CASEY KOHOUT		SURVEY DATE: 3/21/2018	
SHL FOOTAGE		SURFACE USE: CROP LAND	
651	FSL 1027 FWL	40.46604	-104.56092
		1.6	4727
			SWSW
			21-6-64

BHL FOOTAGE	BHL LAT*	BHL LONG*	BHL S-T-R
460	FSL 1962 FEL	40.43668	-104.55280
			33-6-64

NEAREST EXISTING WELL IN SHL 1/4/1/4	
EXISTING KONA A19-616	±201' NE
NEAREST CULTURAL ITEMS	
BUILDING	±641' SE
BUILDING UNIT	±666' SE
HIGH OCCUPANCY BUILDING UNIT	±3097' SW
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+
PUBLIC ROAD (COUNTY ROAD 66)	±647' S
ABOVE GROUND UTILITY	±633' S
RAILROAD	5280'+
PROPERTY LINE	±447' SE

NOTE:
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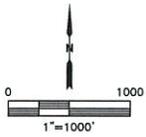
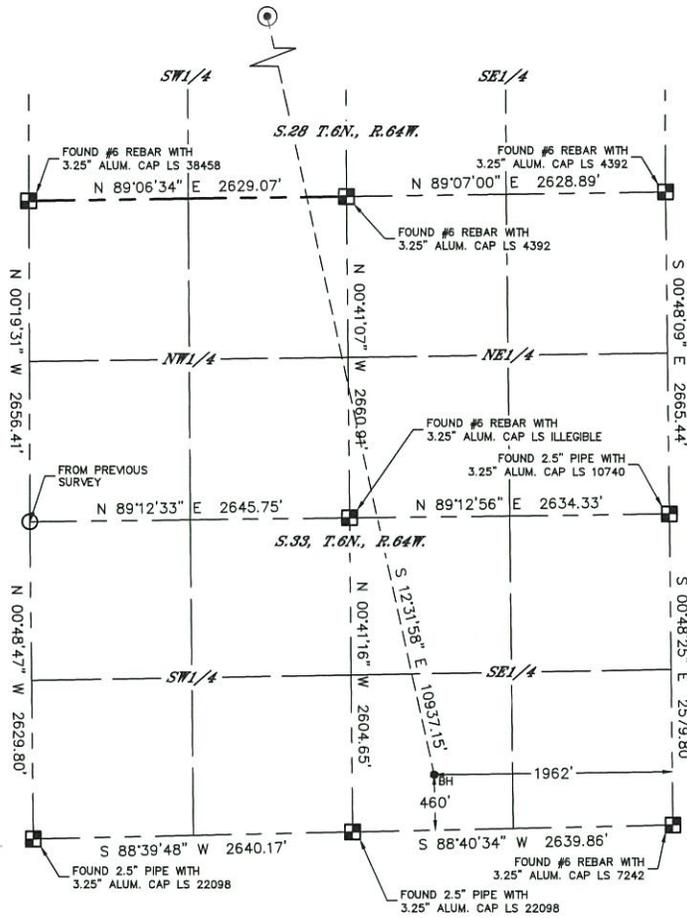




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WELD COUNTY, CO



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