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April 25, 2017

Mr. Matthew Lepore, Director  
Colorado Oil & Gas Conservation Commission  
1120 Lincoln Street, Ste. 801  
Denver, Colorado 80203

RE: Rule 318.A.e.  
AD-Library 1-20-24  
AD-Library 2-20-24

Surface Location: NWSW, Section 21, Township 5N, Range 65W, Weld County, Colorado

Dear Mr. Lepore,

Extraction Oil and Gas is planning to drill the captioned horizontal wells in accordance with the provision of COGCC Rule 318A.e.

The proposed wellbore spacing unit consists of:

Section 24-5N-66W: S/2SE/4  
Section 25-5N-66W: N/2NE/4  
Section 19-5N-65W: S/2S/2  
Section 20-5N-65W: S/2S/2  
Section 30-5N-65W: N/2N/2  
Section 29-5N-65W: N/2N/2

The spacing unit is an 800-acre wellbore spacing unit for the Niobrara formation.

Extraction Oil and Gas hereby certifies to the Director that all Owners within the proposed spacing unit above were notified and 30 days have passed without objection.

If you have any questions or issues regarding this permit, please contact Alyssa Andrews at (720) 481-2379.

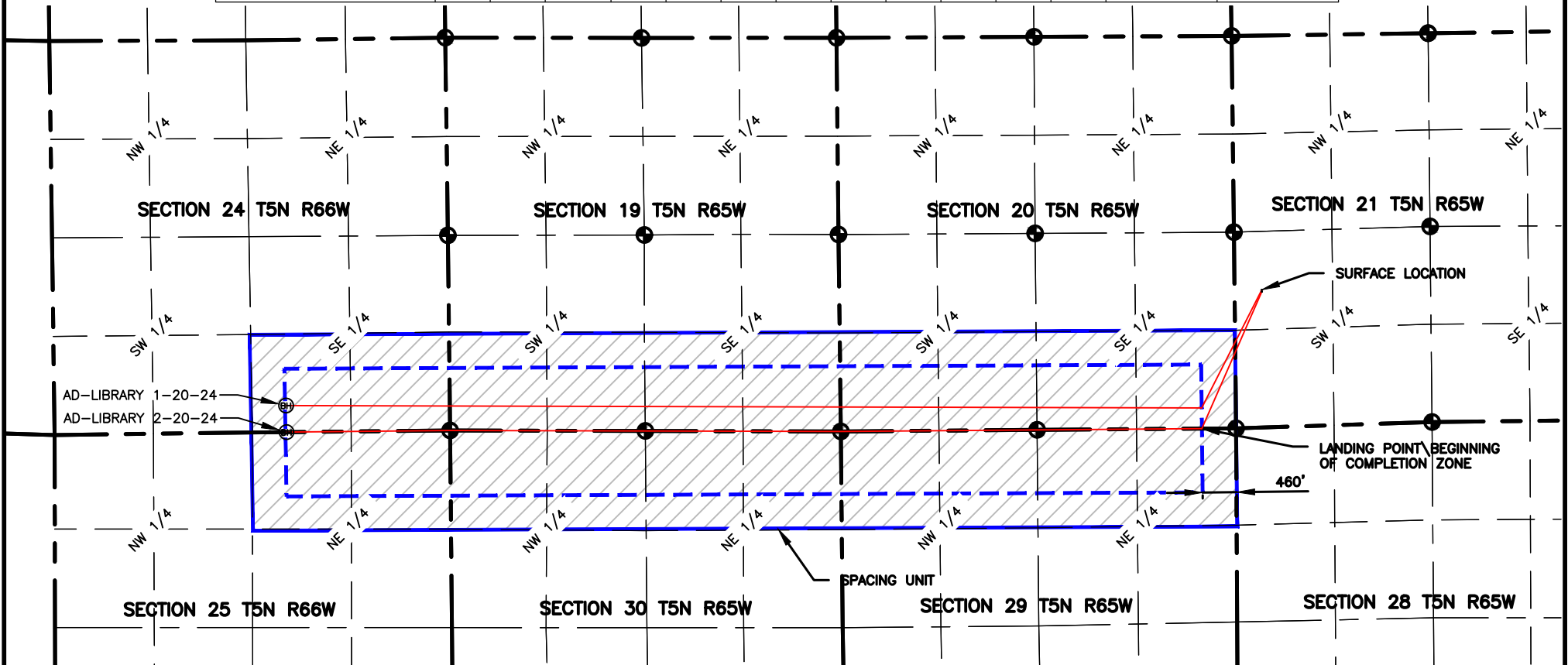
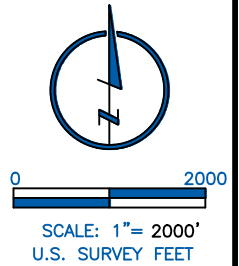
Sincerely,

Alyssa Andrews  
Regulatory Analyst  
Extraction Oil & Gas, LLC

# NAME: LIBRARY

SPACING UNIT: S/2 SE/4 SEC 24, N/2 NE/4 SEC 25 T5N R66W, S/2 S/2 SEC 19, N/2 N/2 SEC 30, S/2 S/2 SEC 20, N/2 N/2 SEC 29 T5N, 65W  
UNIT ACREAGE: 800

WELL NAME	SURFACE LOCATION				LANDING POINT\BEGIN HORIZONTAL COMPLETION ZONE				BOTTOM HOLE\END HORIZONTAL COMPLETION ZONE				COMPLETION ZONE BEARING	COMPLETION ZONE LENGTH
	DIST.	DIR.	DIST.	DIR.	DIST.	DIR.	DIST.	DIR.	DIST.	DIR.	DIST.	DIR.		
AD-LIBRARY 1-20-24	1852'	FSL	367'	FWL	278'	FSL	460'	FEL	358'	FSL	2203'	FEL	N89°51'00"W	12319.04'
AD-LIBRARY 2-20-24	1828'	FSL	367'	FWL	0'	FSL	460'	FEL	0'	FSL	2201'	FEL	S89°34'07"W S89°30'57"W N89°50'51"W N81°51'10"W S89°25'35"W	2218.37' 2639.40' 2631.81' 2625.61' 2201.23'



**LAMP RYNEARSON**  
& ASSOCIATES

4715 Innovation Drive 970.226.0342 | P  
Fort Collins, CO 80525 970.226.0879 | F  
www.LRA-Inc.com

PROPOSED SPACING UNIT EXHIBIT  
ARDREY 21-I  
LIBRARY

## LEGEND

- ⊕ ALIQUOT CORNER
- ⊕ BOTTOM HOLE
- △ COMPUTED ALIQUOT CORNER FROM MONUMENT ACCESSORIES
- COMPUTED FROM GLO RECORDS
- SECTION LINE
- SIXTEENTH LINE
- QUARTER SECTION LINE

DRAWN BY  
JMC

DATE  
01/17/17

COGCC ID

PROJECT - TASK NUMBER  
0216012

BOOK AND PAGE  
MRI 04 20-25

SURFACE - LOCATION  
NW/4 SW/4 SEC 21 T5N R65W

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