



**Corporate Office**

1775 Sherman Street, #3000  
Denver, Colorado 80203  
303.860.5800  
[www.pdce.com](http://www.pdce.com)

March 23, 2020

Noble Energy, Inc.  
1625 Broadway St., Suite 2200  
Denver, CO 80202

Re: **Stimulation Setback Consent, Rule 317.s.**  
Bernhardt 5-04N-14A-L  
NWNW Section 18, T4N-R66W  
Weld County, Colorado

To Whom It May Concern,

PDC Energy, Inc. ("PDC") hereby requests a Statewide Fracture Stimulation Setback waiver from Noble Energy, Inc., the offset operator of the following wells that are estimated to be closer than 150' to the subject well(s).

PDC Proposed Well	Noble Encroached Upon Well		3D Interwell Distance
Bernhardt 5-04N-14A-L	Bernhardt 13-12	05-123-17357	130'

*Per COGCC Rule 317s., 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 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.*

If Noble Energy, Inc. is in agreement to waive the Rule 317.s requirement, please sign the waiver in the space provided below.

Sincerely,

A handwritten signature in black ink, appearing to read "Ally Ota", written over a faint, larger signature.

Ally Ota  
Regulatory Analyst  
PDC Energy, Inc.



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As the offset operator or a designated representative thereof, I understand that the subject well will be potentially drilled and stimulated within 150' of the offset well listed above. I hereby give my consent for the subject well(s).

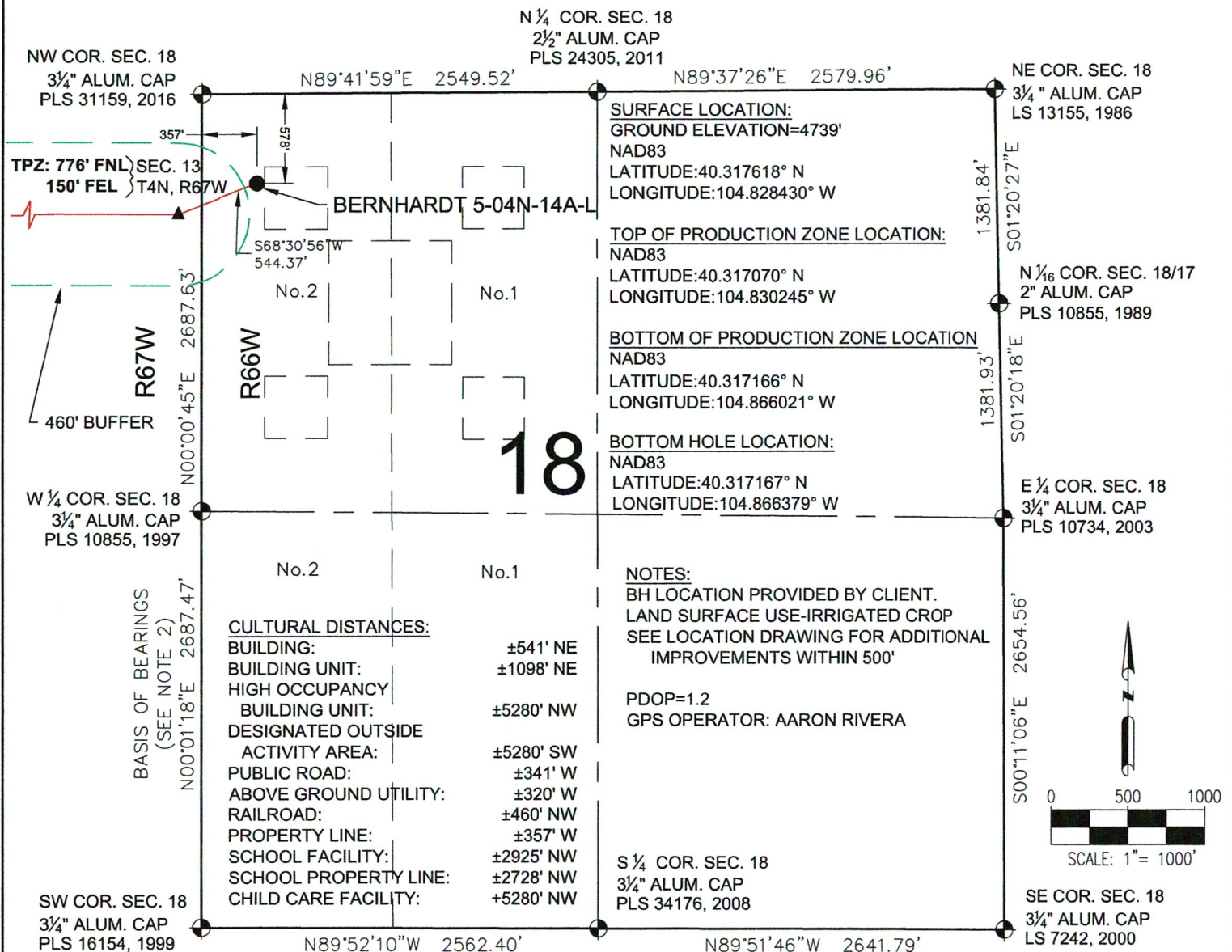
**OPERATOR: NOBLE ENERGY, INC.**

*Sue Ann Jack*  
Signature

*4/14/20*  
Date

*Sue Ann Jack, Land Manager*  
Name, Title  
*Non-Ops*

# BERNHARDT 5-04N-14A-L WELL LOCATION CERTIFICATE



## LEGEND

- = EXISTING MONUMENT  
○ = CALCULATED POSITION  
● = PROPOSED WELL  
◆ = EXISTING WELL  
◆ = BOTTOM HOLE
- △ = BOTTOM OF PRODUCTION ZONE  
▲ = TOP OF PRODUCTION ZONE  
TPZ = TOP OF PRODUCTION ZONE  
BHL = BOTTOM HOLE LOCATION  
BPZ = BOTTOM OF PRODUCTION ZONE

## NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 18, BEARS N00°01'18"E BETWEEN THE MONUMENTS SHOWN HEREON.
- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.304428°N, A CENTRAL MERIDIAN LONGITUDE OF 104.773161°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000224 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- FIELD VERIFICATION OF MONUMENTS COMPLETED ON 11-1-16 THRU 11-2-16, EXCEPT NORTH LINE OF SECTION 13 COMPLETED ON 3-7-17.

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

## WELL BERNHARDT 5-04N-14A-L TO BE LOCATED 578' FNL & 357' FWL

SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **SRC ENERGY, INC.** THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

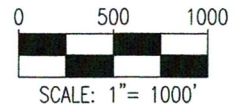
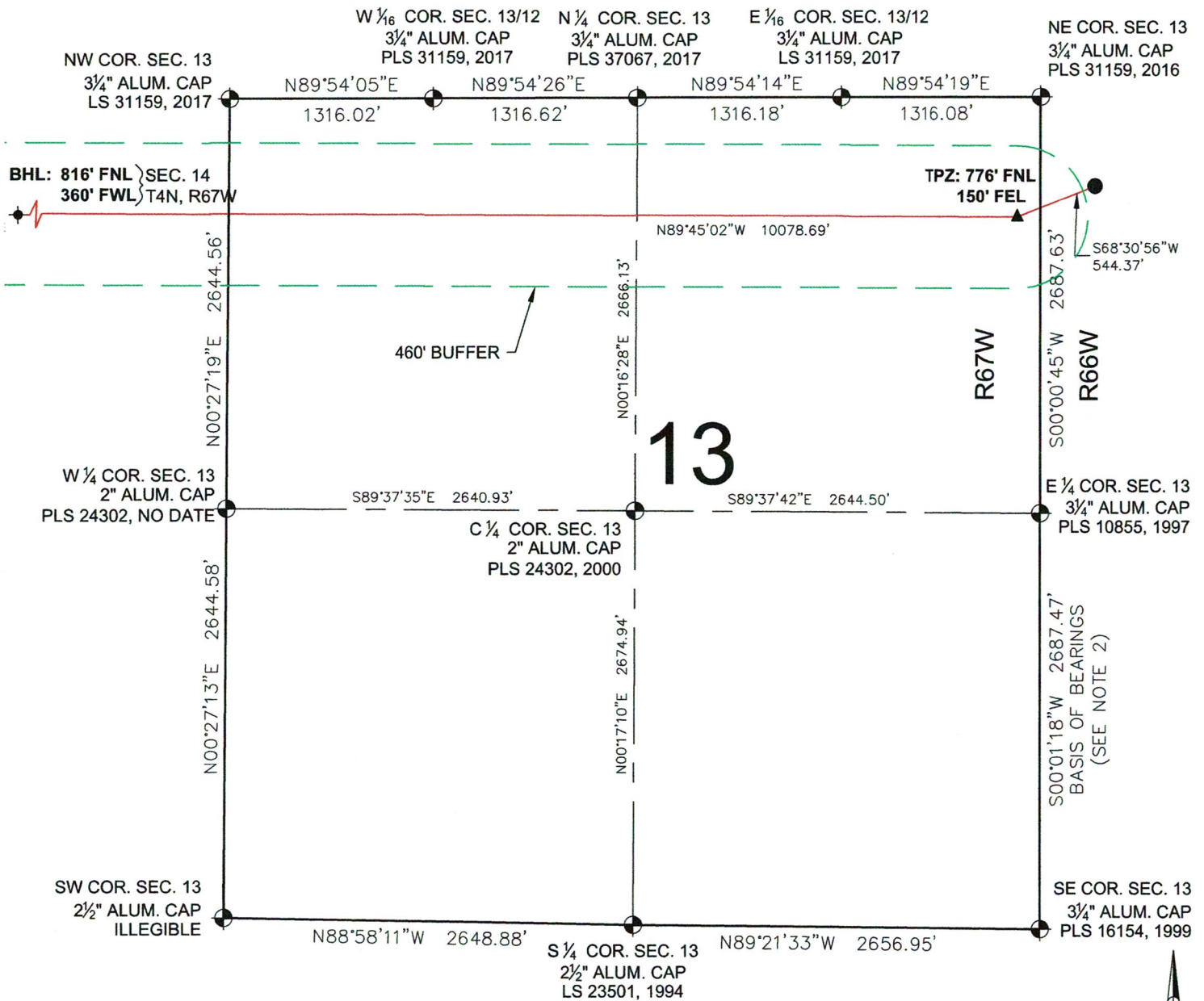


SHEET 1 OF 3

 8620 Wolff Court Westminster, CO 80031 (303) 928-7128 www.ascentgeomatics.com	FIELD DATE: 11-10-16	WELL NAME: BERNHARDT 5-04N-14A-L	PREPARED FOR: 
	DRAWING DATE: 08-02-19	SURFACE LOCATION: LOT 2 NW 1/4 SEC. 18, T4N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
	BY: DNS	CHECKED BY: JW	



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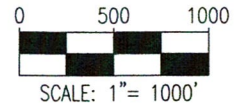
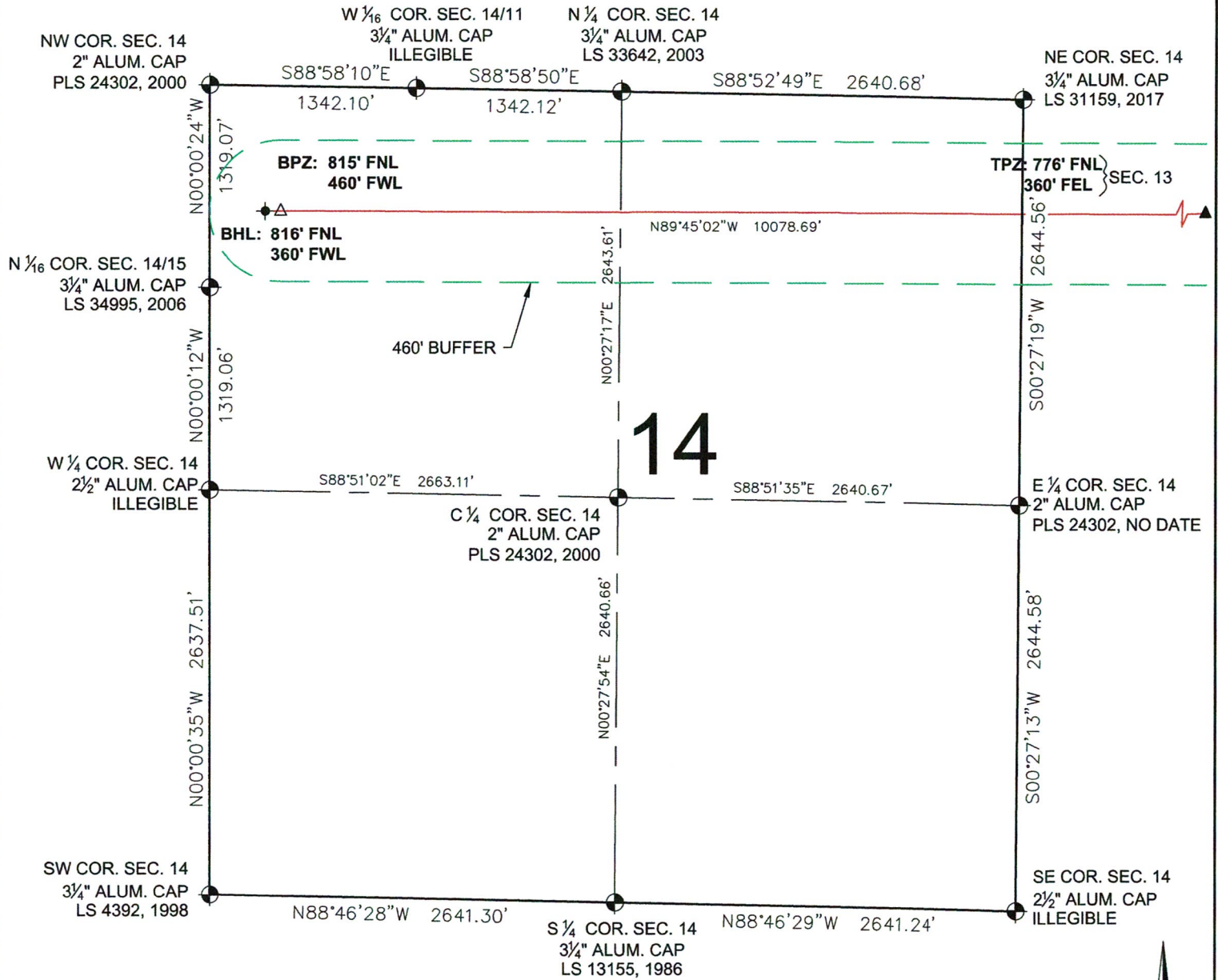
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COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 3

<b>PREPARED BY:</b>  8620 Wolff Court Westminster, CO 80031 (303) 928-7128 <a href="http://www.ascentgeomatics.com">www.ascentgeomatics.com</a>	<b>FIELD DATE:</b> 11-10-16 <b>DRAWING DATE:</b> 08-02-19 <b>BY:</b> DNS <b>CHECKED BY:</b> JW	<b>WELL NAME:</b> BERNHARDT 5-04N-14A-L <b>SURFACE LOCATION:</b> LOT 2 NW 1/4 SEC. 18, T4N, R66W, 6TH P.M. WELD COUNTY, COLORADO
<b>PREPARED FOR:</b> SRC ENERGY		

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SHEET 3 OF 3

<p>8620 Wolff Court Westminster, CO 80031 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: <b>11-10-16</b>	WELL NAME: <b>BERNHARDT 5-04N-14A-L</b>	<p>SRC ENERGY</p>	
	DRAWING DATE: <b>08-02-19</b>	SURFACE LOCATION: <b>LOT 2 NW 1/4 SEC. 18, T4N, R66W, 6TH P.M.</b>		
	BY: <b>DNS</b>	CHECKED BY: <b>JW</b>		<b>WELD COUNTY, COLORADO</b>