



7535 Hilltop Circle  
Denver, CO 80221  
[www.petro-fs.com](http://www.petro-fs.com)

March 21, 2014

Mr. Matt Lepore, Director  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln Street  
Suite 801  
Denver, Colorado 80203

**RE: COGCC Rule 318A.e.: Proposed Wellbore Spacing Unit  
Hiner 36NC-18W Well  
NENE Section 36, Township 6 North, Range 66 West  
Weld County, Colorado**

Dear Mr. Lepore:

Extraction Oil & Gas (Extraction) is planning to drill the above referenced well in accordance with the provisions set out in COGCC Rule 318A.e. Extraction's proposed wellbore spacing unit consists of:

**Hiner 36NC-18W  
NENE, NWNE, NENW, NWNW Section 36, T6N-R66W  
Containing 160.00 acres, more or less**

Extraction is not the only owner within the proposed wellbore spacing unit and has provided notice to the remaining owners within this spacing unit, as required by COGCC Rule 318A.e.(6). Copies of the required notification letters are on file at Extraction's office. The required thirty (30) day notice period has elapsed absent the receipt by Extraction of any objection to their proposal by the owner(s) within the proposed spacing unit for the subject well.

Enclosed are copies of the Well Location Certificate and the Proposed Wellbore Spacing Unit Plat to assist in your review and approval of Extraction's proposed Application for Permit to Drill (APD) for the Hiner 36NC-18W well.

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*We are what we repeatedly do. Excellence, then, is not an act, but a habit.*

*-Aristotle*



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Extraction respectfully requests the COGCC review the enclosed information and approve the requested exception location waiver and APD for the Hiner 36NC-18W. Many thanks for your attention to this matter.

Respectfully,

A handwritten signature in blue ink that reads "Sonia Stephens". The signature is fluid and cursive, with the first name "Sonia" being more prominent than the last name "Stephens".

Sonia Stephens  
Regulatory Technician  
Agent for Extraction Oil & Gas

:ss

Enclosures:    Well Location Certificate  
                     Proposed Wellbore Spacing Unit Plat

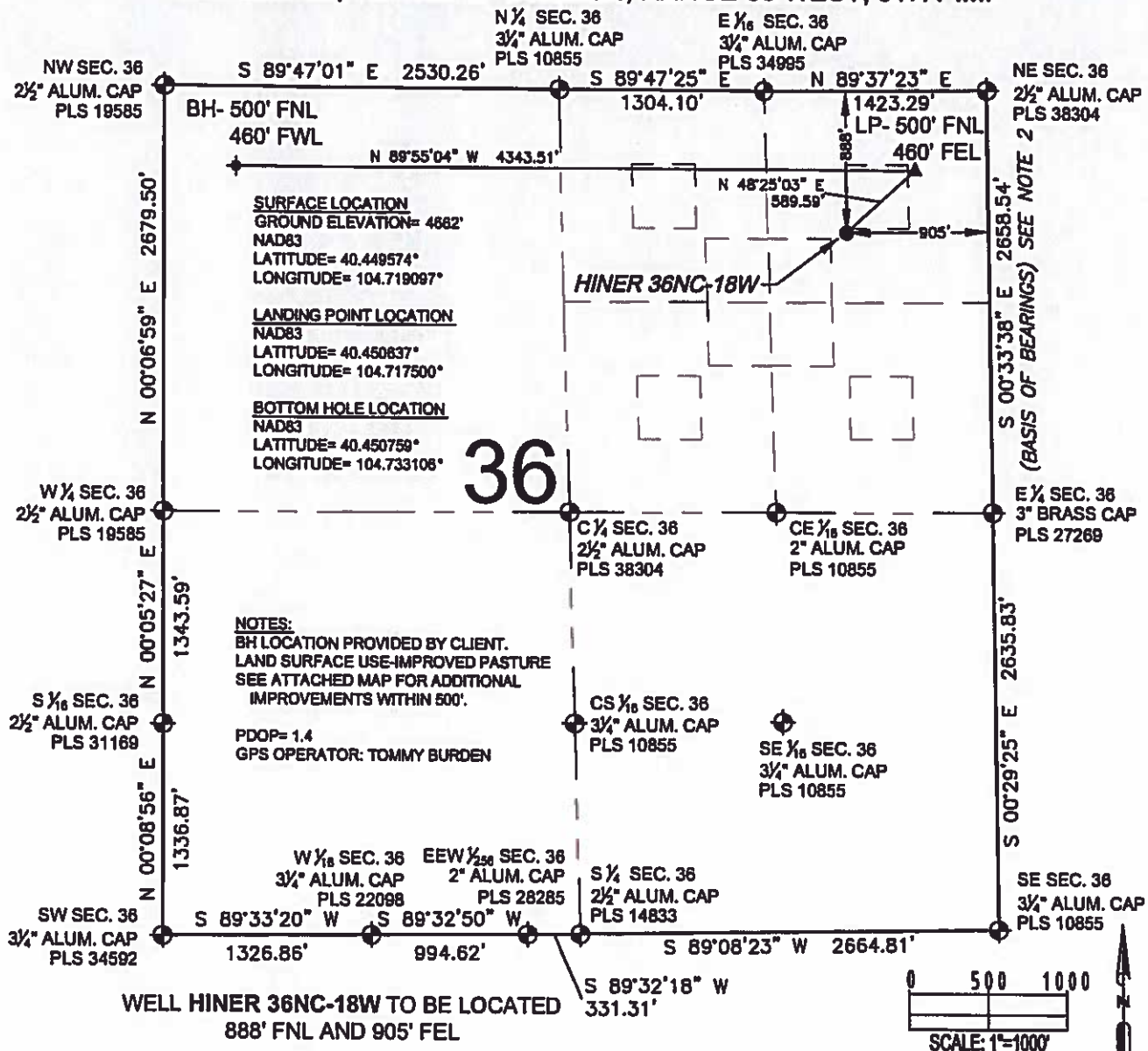
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# WELL LOCATION CERTIFICATE: HINER 36NC-18W

SECTION 36, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.



## LEGEND

- ⊕ = EXISTING MONUMENT    ▲ = LANDING POINT
- = PROPOSED WELL    LP = LANDING POINT
- ◆ = EXISTING WELL    BH = BOTTOM HOLE
- ⊙ = BOTTOM HOLE

## NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO EXTRACTION OIL & GAS, 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

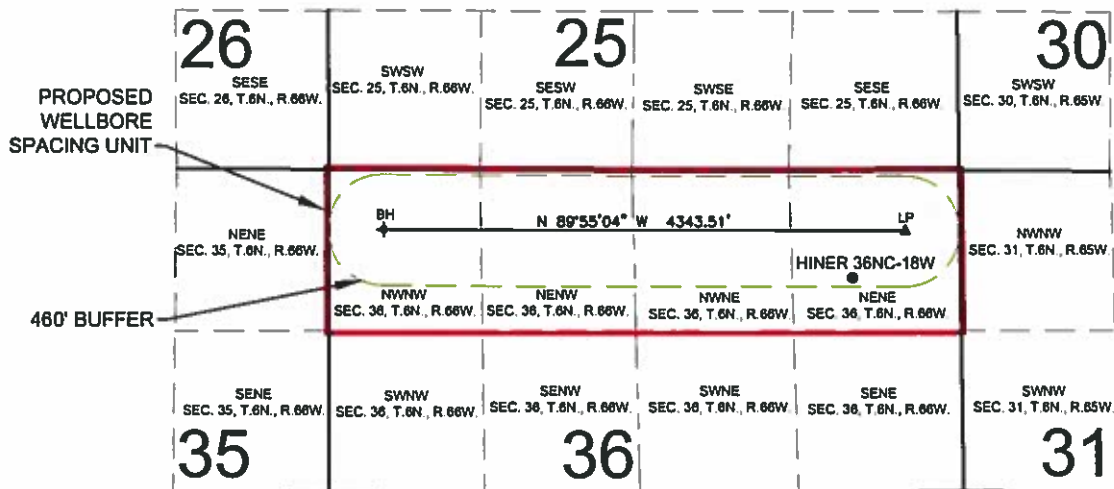


<b>PREPARED BY:</b>  P.F.S. LAND SURVEYING, LLC 1000 N. 10th St. Denver, CO 80202	<b>FIELD DATE:</b> 01-22-14	<b>SURFACE LOCATION:</b> NE 1/4 NE 1/4, SEC. 36, T6N, R66W, 6TH P.M.
	<b>DRAWING DATE:</b> 01-28-14	<b>WELD COUNTY, COLORADO</b>
<b>BY:</b> KAD	<b>CHECKED:</b> CLM	

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.

# PROPOSED 318A.e. WELLBORE SPACING UNIT

SECTION 36, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.



WELL HINER 36NC-18W TO BE LOCATED 888' FNL AND 905' FEL, SEC. 36, T6N, R66W

## SURFACE LOCATION

NAD83

LATITUDE= 40.449574°

LONGITUDE= 104.719097°

## LANDING POINT LOCATION

NAD83

LATITUDE= 40.450637°

LONGITUDE= 104.717500°

## BOTTOM HOLE LOCATION

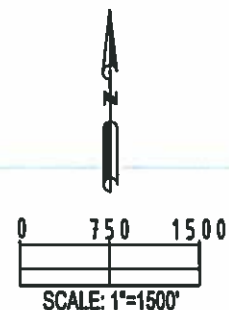
NAD83

LATITUDE= 40.450759°

LONGITUDE= 104.733106°

## LEGEND

- = PROPOSED WELL
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- BH = BOTTOM HOLE



<b>PREPARED BY:</b> <b>PFS</b> Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	<b>FIELD DATE:</b> 01-22-14	<b>SURFACE LOCATION:</b> NE 1/4 NE 1/4, SEC. 36, T6N, R66W, 6TH P.M.
	<b>DRAWING DATE:</b> 01-30-14	<b>WELD COUNTY, COLORADO</b>

BY: KAD  
CHECKED: MLP