

# HESTER FARMS E-36HC WELL LOCATION CERTIFICATE

NW COR. SEC. 31  
2½" ALUM. CAP  
ILLEGIBLE

N 88°46'56" E 2934.51'

N 88°27'47" E 2452.75'

NE COR. SEC. 31  
2½" ALUM. CAP  
PLS 36073, 2013

LP- 985' FNL  
470' FEL

CONFLICTING MON.  
¾" BRASS CAP  
ILLEGIBLE

N ¼ COR. SEC. 31  
¾" ALUM. CAP  
PLS 4392, 2008

**SURFACE LOCATION**  
GROUND ELEVATION= 4914'  
NAD83  
LATITUDE= 40.533456°  
LONGITUDE= 104.831380°

**LANDING POINT LOCATION**  
NAD83  
LATITUDE= 40.535268°  
LONGITUDE= 104.833777°

**BOTTOM HOLE LOCATION**  
NAD83  
LATITUDE= 40.535199°  
LONGITUDE= 104.849303°

N 45°42'26" W  
937.89'

No. 1

No. 2

No. 3

No. 4

EX. HESTER 31-23

**HESTER FARMS  
E-36HC**

CONFLICTING MON.  
¾" ALUM. CAP  
PLS 4392, 1999

# 31

W ¼ COR. SEC. 31  
¾" ALUM. CAP  
PLS 25619, 1990

S 00°43'26" W 2660.28'

S 01°07'38" W 2649.72'

E ¼ COR. SEC. 31  
2½" ALUM. CAP  
PLS 20685, 1990

W ¼ COR. SEC. 31  
¾" ALUM. CAP  
PLS 25619, 1990

SW COR. SEC. 31  
¾" ALUM. CAP  
ILLEGIBLE

S 89°01'13" W 2676.94'

S 88°47'17" W 2628.39'

122.36°

N 00°02'57" E 2641.54'

N 00°02'44" E 2640.94'

R67W

(BASIS OF BEARINGS) SEE NOTE 2

R66W

T7N

T6N

**NOTES:**  
BH LOCATION PROVIDED BY CLIENT.  
LAND SURFACE USE- DRY LAND CROP  
EXISTING WELL HESTER 31-23 IS 635' SE  
AT 1983' FNL & 749' FWL  
SEE ATTACHED MAP FOR ADDITIONAL  
IMPROVEMENTS WITHIN 500'.

PDOP= 1.5  
GPS OPERATOR: BRYAN JOHNSON



**LEGEND**

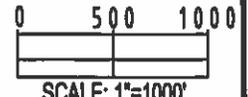
- = EXISTING MONUMENT      ◆ = BOTTOM HOLE
- = CALCULATED POSITION    ▲ = LANDING POINT
- = PROPOSED WELL          LP = LANDING POINT
- ◆ = EXISTING WELL          BHL = BOTTOM HOLE

**NOTES:**

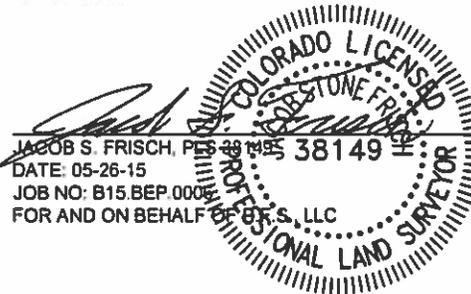
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 31, BEARS N00°02'44"E BETWEEN THE MONUMENTS SHOWN HEREON.
3. GRID DISTANCES ARE SHOWN, AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000264178.
4. ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
5. FIELD VERIFICATION OF MONUMENTS COMPLETED ON APRIL 15, 2015. WELL STAKING COMPLETED ON APRIL 30, 2015.

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 HESTER FARMS E-36HC TO BE LOCATED  
1649' FNL AND 202' FWL**



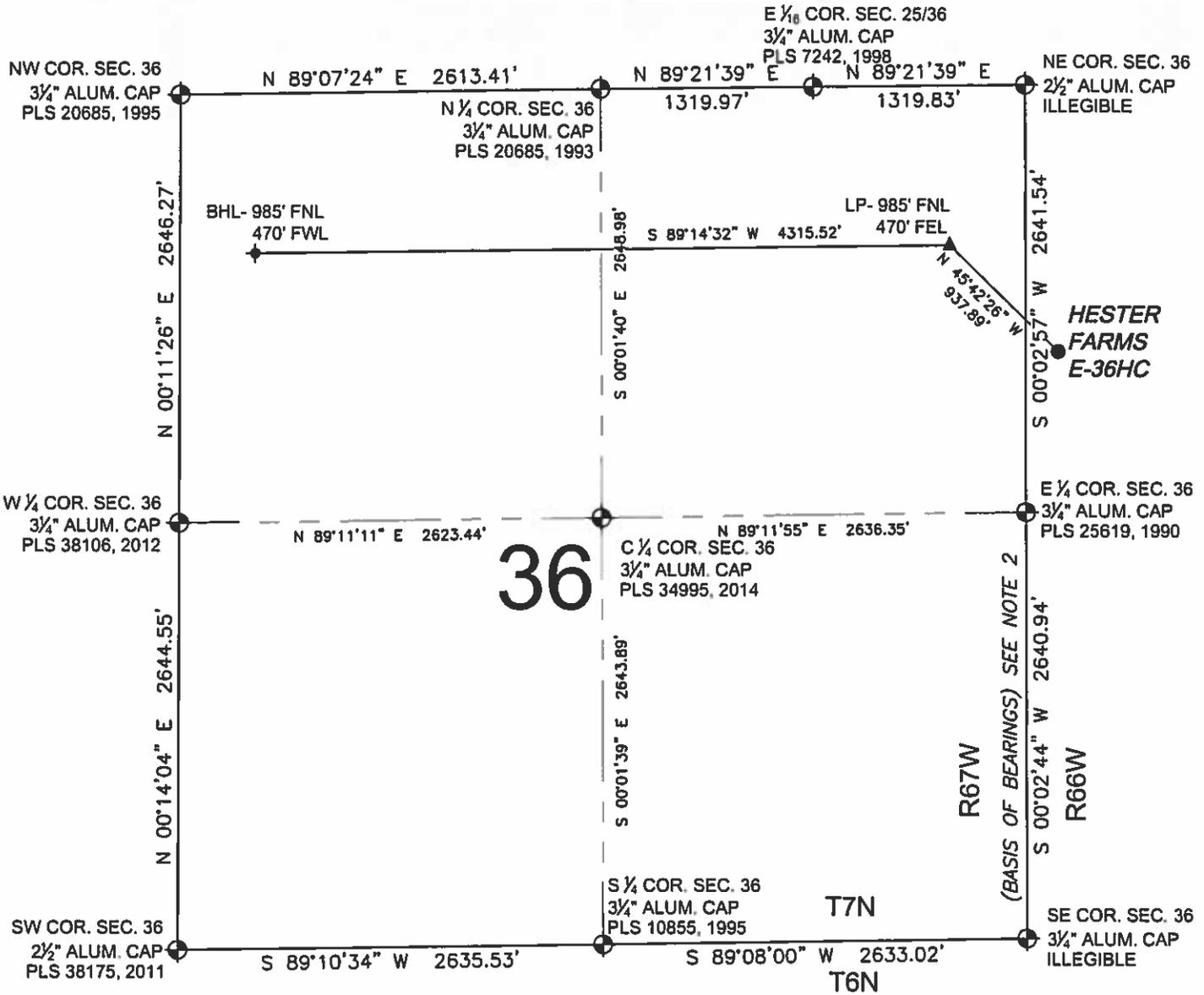
I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO BAYSWATER EXPLORATION & PRODUCTION, LLC, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS 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.



SHEET 1 OF 2

<p>PREPARED BY:</p>	<p>FIELD DATE: 04-30-15</p> <p>DRAWING DATE: 05-22-15</p> <p>BY: KAD      CHECKED BY: TJN</p>	<p>WELL NAME: HESTER FARMS E-36HC</p> <p>SURFACE LOCATION: LOT 2 NW 1/4, SEC. 31, T7N, R66W, 6TH P.M. WELD COUNTY, COLORADO</p>	<p>PREPARED FOR:</p> <p>BAYSWATER EXPLORATION AND PRODUCTION, LLC</p>
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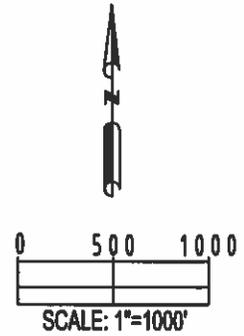
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**LEGEND**

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- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE

**JACOB S. FRISCH, PLS 38149**  
 DATE: 05-26-15  
 JOB NO: B15.BEP.000  
 FOR AND ON BEHALF OF PFS, LLC  
**PROFESSIONAL LAND SURVEYOR**



SHEET 2 OF 2

PREPARED BY:  Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 04-30-15	WELL NAME: HESTER FARMS E-36HC	PREPARED FOR:  BAYSWATER EXPLORATION AND PRODUCTION, LLC	
	DRAWING DATE: 05-22-15	SURFACE LOCATION: LOT 2 NW ¼, SEC. 31, T7N, R66W, 6TH P.M. WELD COUNTY, COLORADO		
	BY: KAD	CHECKED BY: TJN		