



November 20, 2013

Director
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, CO 80203

Re: 30 Day Certification Letter – Rule 318 A(e)
Phelps A-32NHZ
Township 1 North, Range 66 West
Section 32
Weld County, Colorado

Dear Director,

Synergy Resources Corporation (SRC) is planning to drill the captioned horizontal well in accordance with the provisions of COGCC Rule 318A.(e).

SRC's proposed wellbore spacing unit consist of the N/2 of Section 32 Township 1N Range 66W, creating a 320-acre wellbore spacing unit for the Niobrara formation.

Synergy Resources Corporation hereby certifies to the Director that SRC owns 100% interest in the proposed well bore spacing unit for the above said well, and requests the Director to approve the Horizontal well.

If you have any questions or issues regarding this permit, please contact Craig Rasmuson at (970) 737-1073.

Sincerely,

Craig Rasmuson

Craig Rasmuson
Synergy Resources Corporation

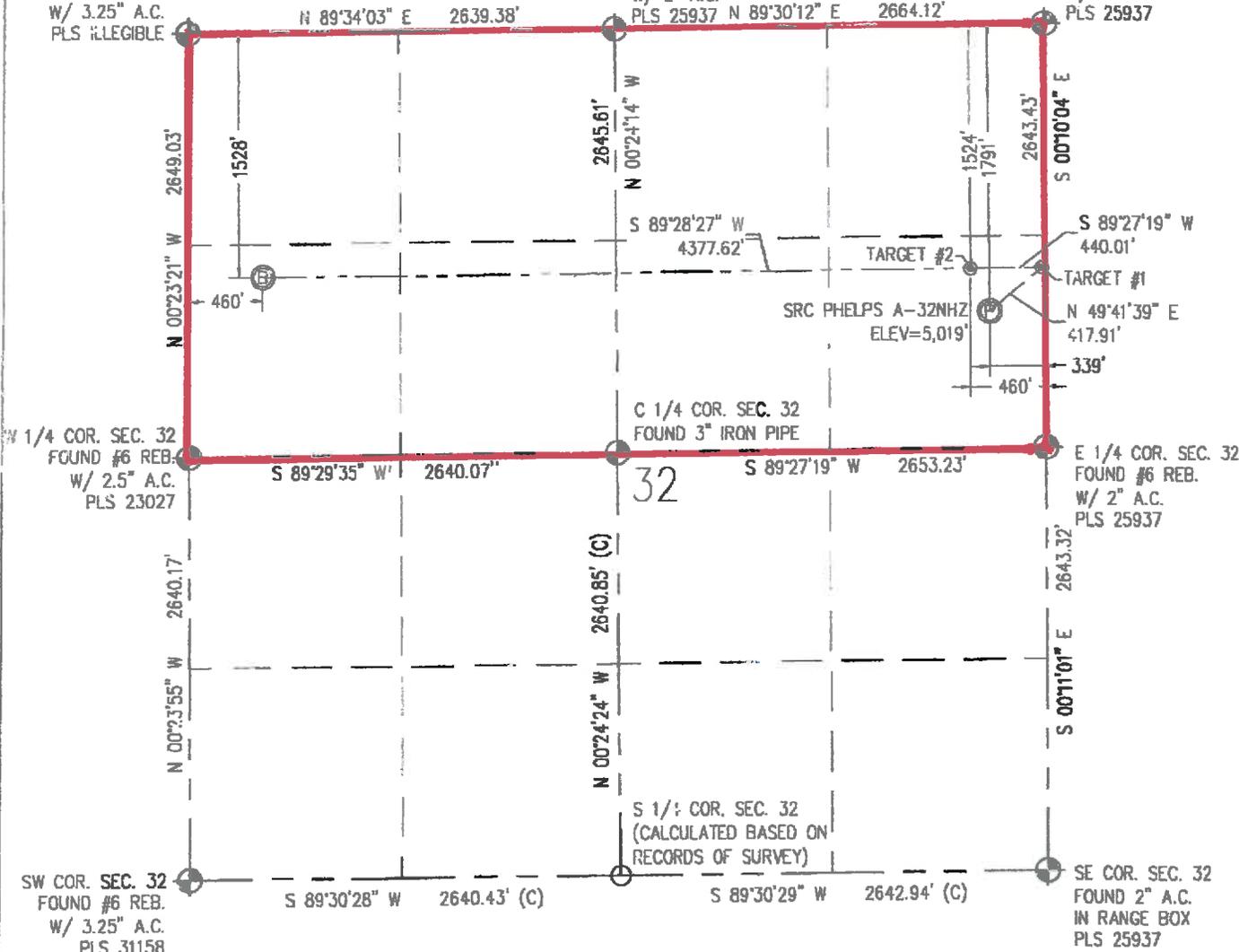
WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

NW COR. SEC. 32
FOUND #6 REB.
W/ 3.25" A.C.
PLS ILLEGIBLE

N 1/4 COR. SEC. 32
FOUND #6 REB.
W/ 2" A.C.
PLS 25937 N 89°30'12" E 2664.12'

NE COR. SEC. 32
FOUND #6 REB.
W/ 2" A.C.
PLS 25937



IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC PHELPS A-32NHZ TO BE 1,791' FNL AND 339' FEL AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 32, TOWNSHIP 1 NORTH, RANGE 66 WEST AND THE BOTTOM HOLE LOCATION TO BE 1,528' FNL AND 460' FNL OF SECTION 32, TOWNSHIP 1 NORTH, RANGE 66 WEST, 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 5/2/2013, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

- 1) LAT/LONG SHOWN ARE BASED ON A GPS OBSERVATION (NAD83).
- 2) BEARINGS SHOWN ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.
- 3) GROUND ELEVATIONS ARE BASED ON A GPS OBSERVATION (NAVD 88 DATUM).
- 4) ALL DISTANCES SHOWN ARE FIELD MEASURED UNLESS OTHERWISE NOTED.
- 5) THE NEAREST EXISTING WELL IS: EMMA DELVENTA, G.S UNIT #1 506' SOUTHWEST.
- 6) IMPROVEMENTS: SEE LOCATION DRAWING EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 600' OF WELL HEAD.
- 7) SURFACE USE: NATURAL GROUP/D.

NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from the said date of the certificate shown hereon.

SURFACE HOLE:
LATITUDE: 40.0100304° N
LONGITUDE: 104.792692° W
PDOP: 1.3
1/4, 1/4 SE1/4NE1/4
NEAREST PROPERTY LINE: 339' E

BOTTOM HOLE:
LATITUDE: 40.010748° N
LONGITUDE: 104.808738° W

TARGET #1:
LATITUDE: 40.010765° N
LONGITUDE: 104.791543° W

TARGET #2:
LATITUDE: 40.010763° N
LONGITUDE: 104.793114° W

LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED
- - CALCULATED SURVEY MONUMENT POSTING
- (C) - CALCULATED DIMENSION



AARON A. DEMO
Professional Land Surveyor Registration No. 38285
State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed
11/13/2013