



May 23, 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 12-32NHZ
Township 1 North, Range 66 West
Sections 32
Weld County, Colorado

Dear Director,

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

SECTION 32
TOWNSHIP 1 NORTH
RANGE 66 WEST

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

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

W 1/4 COR. SEC. 32
FOUND #6 REB.
W/ 2.5" A.C.
PLS 23027

C 1/4 COR. SEC. 32
FOUND 3" IRON PIPE

E 1/4 COR. SEC. 32
FOUND #6 REB.
W/ 2" A.C.
PLS 25937

SW COR. SEC. 32
FOUND #6 REB.
W/ 3.25" A.C.
PLS 31158

S 1/4 COR. SEC. 32
(CALCULATED BASED ON
RECORDS OF SURVEY)

SE COR. SEC. 32
FOUND 2" A.C.
IN RANGE BOX
PLS 25937



0 1000
Scale 1" = 1000 ft

IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC PHELPS 12-32NHZ TO BE 1,761' FNL AND 200' 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 1,796' FNL AND 460' FW. 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 DELVENTAL GAS UNIT #1 727' SOUTHWEST.
- 6) IMPROVEMENTS: SEE LOCATION DRAWING EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 600' OF WELL HEAD.
- 7) SURFACE USE: NATURAL GROUND.

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

SURFACE HOLE:
LATITUDE: 40.010114° N
LONGITUDE: 104.792191° W
PDOP: 1.3
1/4, 1/4: SE1/4NE1/4
NEAREST PROPERTY LINE: 200' E

BOTTOM HOLE:
LATITUDE: 40.010013° N
LONGITUDE: 104.808739° W

LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTE:
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION



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

Completed
5/21/2013

JOB #: SYNQ1N66W32-01

Synergy Resources
Proposed Spacing
Unit - 320 acres