



June 19, 2014

Sent via e-mail to jsullivan@nobleenergyinc.com

Mr. Jerry Sullivan
Noble Energy Inc.
1625 Broadway, Suite 2200
Denver, CO 80202

Re: Notice of Horizontal Well Proposal

WELL NAME: SRC Weld 152 41-10CHZ
SRC Weld 152 41-10NHZ
SRC Weld 152 31-10CHZ
SRC Weld 152 31-10NHZ
SRC Weld 152 C-10CHZ
SRC Weld 152 C-10NHZ
Weld County, Colorado

Dear Owner:

Synergy Resources Corporation ("Synergy") intends to propose, drill and operate the referenced wells pursuant to Paragraph 6 of Rule 318A(I).e., as amended, of the Colorado Oil and Gas Conservation Commission (COGCC"). Attached for your information are plats representing this proposal.

Additional information for this well:

- (1) **Wellbore Spacing Unit**
The wellbore spacing unit will be comprised of the N/2 of Section 10, T6N, R67W, 6th P.M. The working interests attributable to the Niobrara and/or Codell formations in the proposed spacing unit will be utilized to determine the interests of the parties for these wells. It appears that you own a working interest in the proposed wellbore spacing unit for these wells.
- (2) **Target Formations**
The wells will be drilled to a total depth to sufficiently test the Niobrara and/or Codell formations.
- (3) **Surface and Bottomhole Locations**
See attached Plats
- (4) **Anticipated Spud Date**
First week of July, 2014
- (5) **Request for Title Information**
In order to facilitate the rendering of a full title opinion, please provide copies of any title opinions, updates and JIB/Rev deck materials for the referenced spacing unit in your possession to Synergy.

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Pursuant to the aforementioned rule, you have thirty (30) days from your receipt of this notice to object to this proposal. In the event you do not respond to this notice or enter an objection within the established time period, the proposed spacing unit set forth shall be established.

However, should you have no objection to this proposal, please so indicate by signing in the space provided below and return to Synergy as soon as possible. A duplicate letter for your records is also enclosed. Your cooperation in this matter is greatly appreciated so that Synergy may timely continue the permitting process for this well.

Thank you for your timely consideration and response to this proposal. If you have any questions, please contact me at 720-488-4741 or seich@syrginfo.com.

Sincerely,

Sue Eich

Sue Eich
Manager of Land

Enclosure

Pursuant to Paragraph 6 of Rule 318A(I),e., as amended, of the Colorado Oil and Gas Conservation Commission, the undersigned has received notice from Synergy Resources Corporation of its intention to drill and operate the SRC Weld 152 41-10CHZ, SRC Weld 152 41-10NHZ, SRC Weld 152 31-10CHZ, SRC Weld 152 31-10NHZ, SRC Weld 152 C-10CHZ and SRC Weld 152 C-10NHZ wells in Weld County, Colorado and the undersigned hereby waives the thirty (30) day notice requirement as provided by said rule.

NOBLE ENERGY INC.

By:

Gerald T. Sullivan

Printed Name: Gerald T. Sullivan
Sr. Land Negotiator Advisor

Title:

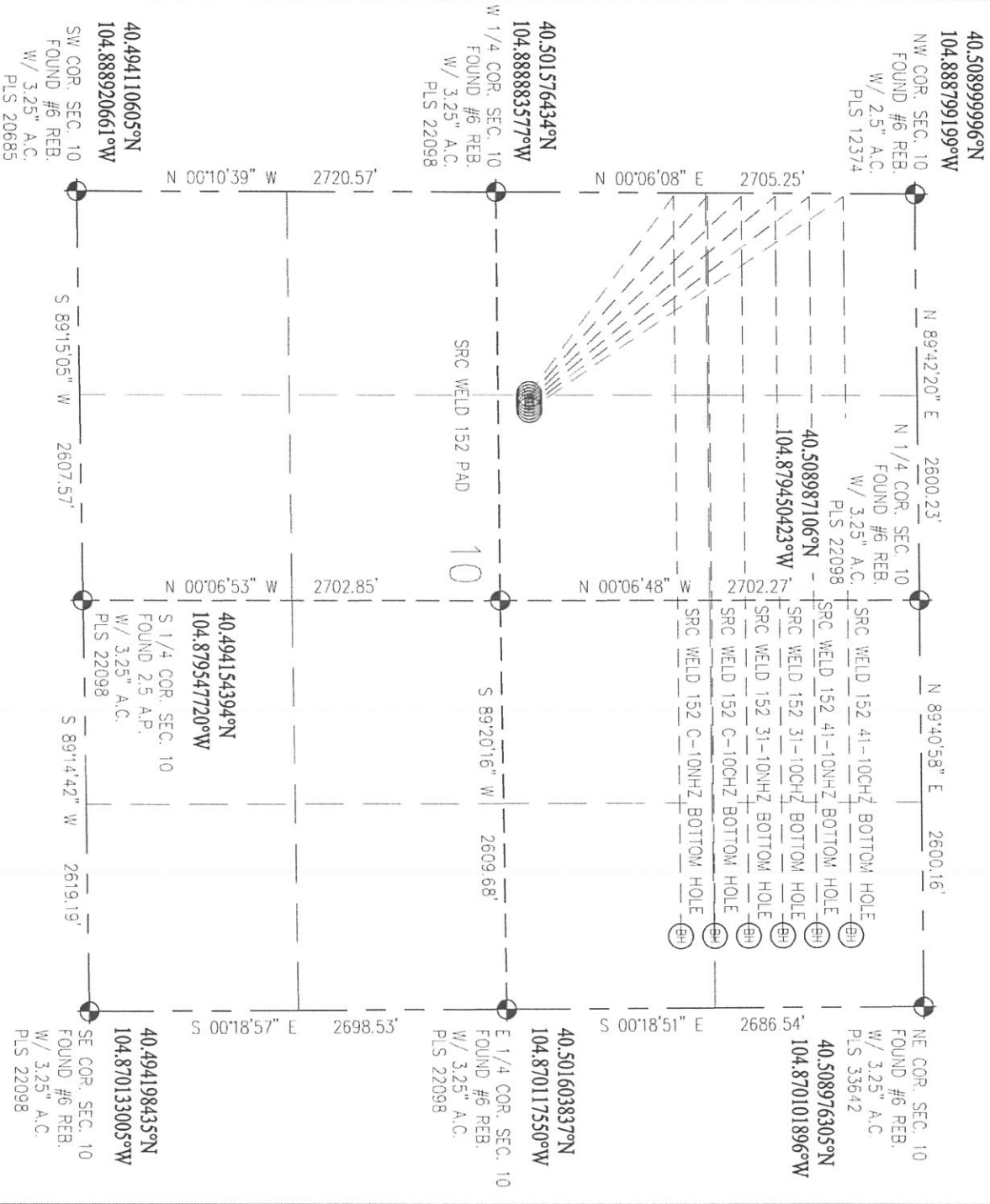
Date:

June 23, 2014

LAT/LONG CONTROL EXHIBIT

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 10
TOWNSHIP 6 NORTH
RANGE 67 WEST



LEGEND

- FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED
- CALCULATED SURVEY MONUMENT POSITION
- CALCULATED DIMENSION

0 1000
Scale 1" = 1000 ft

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 date of the certification shown hereon.

SECTION 10
TOWNSHIP 6 NORTH
RANGE 67 WEST

NW COR. SEC. 10
FOUND #6 REB.
W/ 2.5" A.C.
PLS 12374

W/ 2.5" A.C.
PLS 12374

600.23'
4 COR. SEC. 10
FOUND #6 REB.
W/ 3.25" A.C.
PLS 22098

W/ 3.25" A.C.
PLS 22098

NE COR. SEC. 10
FOUND #6 REB.
W/ 3.25" A.C.
PLS 33642

FOUND #0 REB.
W/ 3.25" A.C.
PLS 33642



- 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: NONE IN QUARTER SECTION.
- 6) IMPROVEMENTS: SEE LOCATION DRAWING EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 600' OF WELL HEAD.
- 7) SURFACE USE: CORN FIELD.

IN ACCORDANCE WITH A REQUEST FROM CRAIG RALSTON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC WELD 152 C-104WZ TO BE 2.304' FILM AND 1.293' FILM, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 10, TOWNSHIP 6 NORTH, RANGE 62 WEST AND THE BOTTOM HOLE LOCATION TO BE 1.560' FILM AND 460' FIL OF SECTION 10, TOWNSHIP 6 NORTH, RANGE 62 WEST, 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

TARGET #1:

LATITUDE: 40.504719° N
LONGITUDE: 104.888776° W

TARGET #2:

1/4, 1/4 SW 1/4 NW 1/4
NEAREST PROPERTY LINE: 200' S
LATITUDE: 40.504717° N
LONGITUDE: 104.887194° W

LONGITUDE: 104.871765° W

AARON A. DEMO

AARON A. DEMO Completed
Professional Land Surveyor Registration No. 38285
State of Colorado 6/19/2013
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

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 this said date of the certification shown.

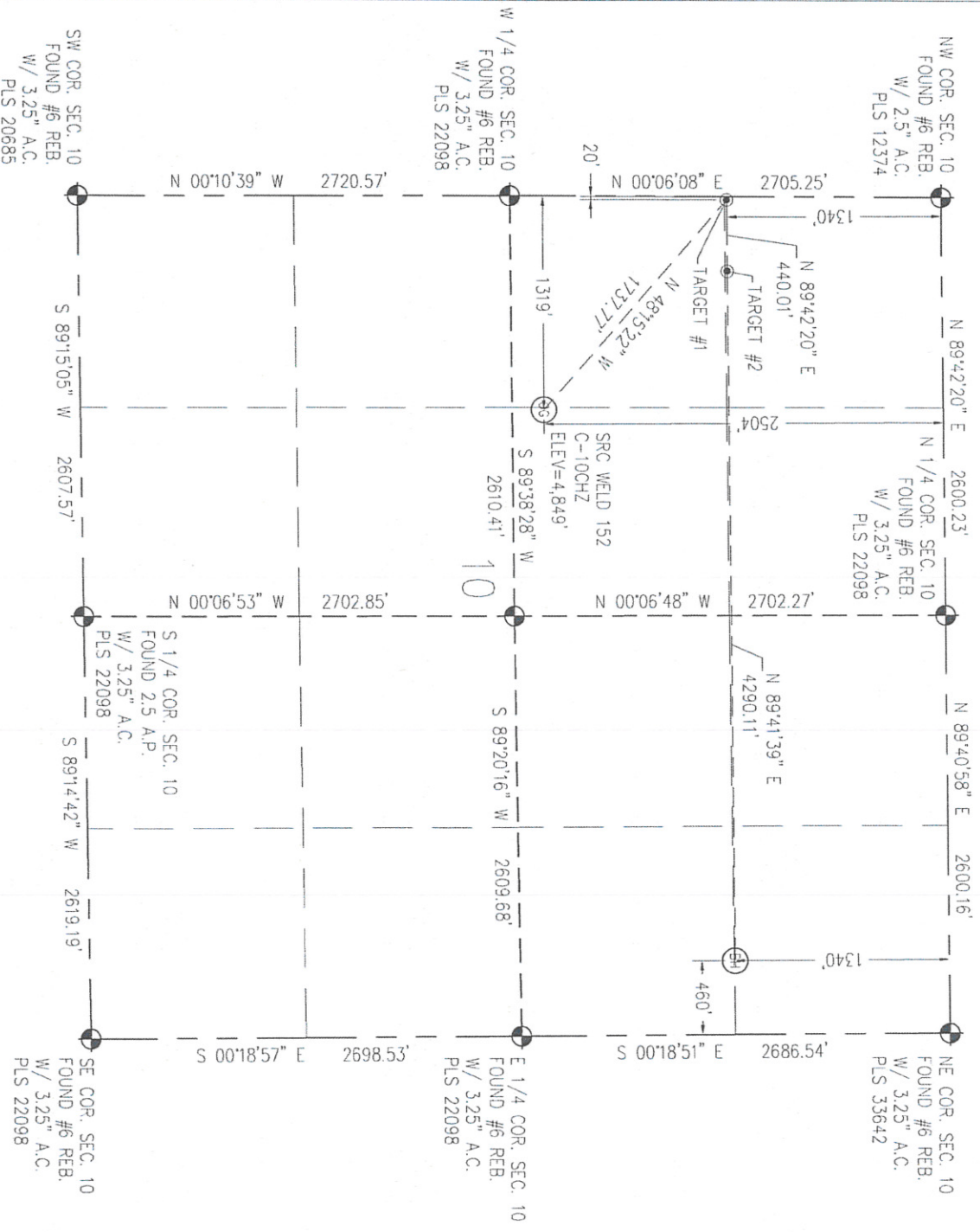
(c) - CALCULATED DIMENSION

JOB #: SYND6N67W10-01

WELL LOCATION CERTIFICATE

SECTION 10
TOWNSHIP 6 NORTH
RANGE 67 WEST

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



0 1000
Scale 1" = 1000 ft

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 (NAD 88 DATUM).
- 4) ALL DISTANCES SHOWN ARE FIELD MEASURED UNLESS OTHERWISE NOTED
- 5) THE NEAREST EXISTING WELL IS: NONE IN QUARTER SECTION
- 6) IMPROVEMENTS, SEE LOCATION DRAWING EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 600' OF WELL HEAD.
- 7) SURFACE USE, CORN FIELD.

IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC WELD 152 C-10CHZ TO BE 2,504' FNL AND 1,319' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 10, TOWNSHIP 6 NORTH, RANGE 67 WEST AND THE BOTTOM HOLE LOCATION TO BE 1,340' FNL AND 460' FFL OF SECTION 10, TOWNSHIP 6 NORTH, RANGE 67 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 4/20/2012, THAT IT IS NOT A LAND SURVEY PLAT OR ANY IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

SURFACE HOLE:
LATITUDE: 40.50123° N
LONGITUDE: 104.884137° W
POOP: 1.0
1/4, 1/4, SE 1/4 NW 1/4
NEAREST PROPERTY LINE: 200' S
LATITUDE: 40.505321° N
LONGITUDE: 104.887187° W

BOTTOM HOLE:
LATITUDE: 40.505301° N
LONGITUDE: 104.87763° W

LEGEND

- FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED
- CALCULATED SURVEY MONUMENT
- CALCULATED DIMENSION

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



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JOB# S\N06N67W10-01

