

BEFORE THE OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

IN THE MATTER OF THE APPLICATION OF
ENCANA OIL & GAS (USA) INC. FOR A
HEARING PURSUANT TO RULE
318A.e.(6).(C). FOR DESIGNATED
HORIZONTAL WELLS LOCATED IN
SECTIONS 4 AND 9, TOWNSHIP 3 NORTH,
RANGE 68 WEST 6TH P.M., FOR THE
CODELL AND/OR NIOBRARA FORMATION,
WATTENBERG FIELD, WELD COUNTY,
COLORADO

Cause No.

Docket No.

APPLICATION

Encana Oil & Gas (USA) Inc. ("Applicant"), by and through its attorneys, Beatty & Wozniak, P.C., respectfully submits this Application to the Colorado Oil and Gas Conservation Commission (the "Commission"), pursuant to Commission Rule 318A.e.(6).(C) requesting that the Commission set a hearing in the matters set forth below.

In support thereof, Applicant states and alleges as follows:

1. Applicant is a corporation duly authorized to conduct business in the State of Colorado, and is a registered operator in good standing with the Commission.

2. Applicant holds leasehold interests in the Application Lands defined below:

Township 3 North, Range 68 West

Section 4: S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$

Section 9: N $\frac{1}{2}$ N $\frac{1}{2}$

Weld County, Colorado (the "Application Lands")

3. In January 2013, pursuant to Commission Rule 318A.a.(4)(D), Applicant proposed the following nine (9) Codell and/or Niobrara horizontal wells to working interest owners and unleased mineral interest owners:

- a. Minch 3A-4H
- b. Minch 3B-4H
- c. Minch 3C-4H
- d. Minch 3D-4H
- e. Minch 3E-4H
- f. Minch 3F-4H
- g. Minch 3G-4H
- h. Minch 3H-4H
- i. Peppler Farms 1H-4H

The proposal letters for each of the nine (9) wells are attached as Exhibit A and are incorporated herein by this reference.

4. On February 19, 2013, Omaha Beach objected to the nine proposed wells.
5. On February 20, 2013, Apollo Operating objected to the nine proposed wells.
6. Prior the end of the thirty day comment period allowed by Rule 318A.e.(6), the following parties also objected to the nine proposed wells: Joe Freeman, LLC, NG Resources, LLC, Triton Investment Company/Triton Energy Holdings, LLC, and WYOTEX Oil Company.
7. Pursuant to Rule 318A.e.(4)(C), if an objection is received pursuant to Rule 318A.e.(4)(B), the operator proposing the wells may seek a hearing before the Commission.
8. That the names and addresses of the interested parties according to the information and belief of the Applicant are set forth in Exhibit A attached hereto and made a part hereof, and the undersigned certifies that copies of this Application shall be served on each interested party within the next seven days as required by Commission rules.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing in May 2013 pursuant to Rule 318A.e.(4)(C), that notice be given as required by law and that upon such hearing this Commission enter its order approved the nine (9) proposed wells set forth above and grant any other relief as may be appropriate.

Dated this 24 day of March, 2013.

Respectfully submitted,

ENCANA OIL & GAS (USA) INC.

By: Jamie L. Jost

Jamie L. Jost
Gregory J. Nibert Jr.
Beatty & Wozniak, P.C.
Attorneys for Applicant
216 16th Street, Suite 1100
Denver, Colorado 80202
(303)407-4499

Applicant's Address:

Encana Oil & Gas (USA) Inc.
ATTN: Kit Akers
370 17th Street, Suite 1700
Denver, CO 80202

VERIFICATION

STATE OF COLORADO)
) ss.
CITY AND COUNTY OF DENVER)

DJ Basin Group, Inc. Kit Akers, of lawful age, being first duly sworn upon oath, deposes and says that she is
for Encana Oil & Gas (USA) Inc. and that she has read the foregoing Application
and that the matters therein contained are true to the best of her knowledge, information and belief.

Kit Akers

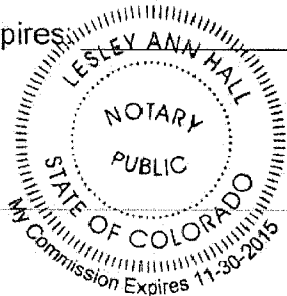
Name: Kit Akers
Title: *DJ Basin Group, Inc.*
Encana Oil & Gas (USA) Inc.

Subscribed and sworn to before this 1st day of March, 2013.

Witness my hand and official seal.

[SEAL]

My commission expires _____



Lesley Ann Hall

Notary Public

EXHIBIT A
INTERESTED PARTIES

Encana Oil & Gas (USA) Inc.
370 17th Street, Suite 1700
Denver, CO 80202

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111
c/o Thomas W. Neibrugge

Apollo Operating, LLC
1538 Wazee Street, Suite 200
Denver, CO 80202

Joe Freeman, LLC
3415 S. Clayton blvd
Englewood, CO 80113

NG Resources, LLC
9896 Clairton Way
Highlands Ranch, CO 80126

Triton Investment Company
Triton Energy Holdings, LLC
7901 East Belleview Avenue
Suite 120
Englewood, CO 80111

WYOTEX Oil Company
PO Box 280969
Lakewood, CO 80228

IN THE MATTER OF THE APPLICATION OF
ENCANA OIL & GAS (USA) INC. FOR A
HEARING PURSUANT TO RULE
318A.e.(6).(C). FOR DESIGNATED
HORIZONTAL WELLS LOCATED IN
SECTIONS 4 AND 9, TOWNSHIP 3 NORTH,
RANGE 68 WEST 6TH P.M., FOR THE
CODELL AND/OR NIOBRARA FORMATION,
WATTENBERG FIELD, WELD COUNTY,
COLORADO

Docket No.

STATE OF COLORADO)
)ss.
CITY AND COUNTY OF DENVER)

That she is the attorney for Encana Oil & Gas (USA) Inc., that on or before March 15, 2013, she caused a copy of the attached Amended Application to be deposited in the United States Mail, postage prepaid, addressed to the parties listed on Exhibit A to the Amended Application.

My commission expires 10-04-13



Leresa S. Petersen
Notary Public



CERTIFIED MAIL # 7009 2820 0001 5409 2890

January 22, 2013

Omaha Beach LLC
9981 E. Progress Circle
Greenwood Village, Colorado 80111

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3A-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3A-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1707' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 2546' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 2546' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2N2 and N2S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, slightly stylized font.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(l)e. boundary line well
Minch 3A-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(l).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach LLC

By: _____

Printed Name: _____

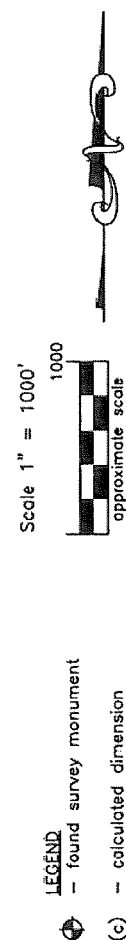
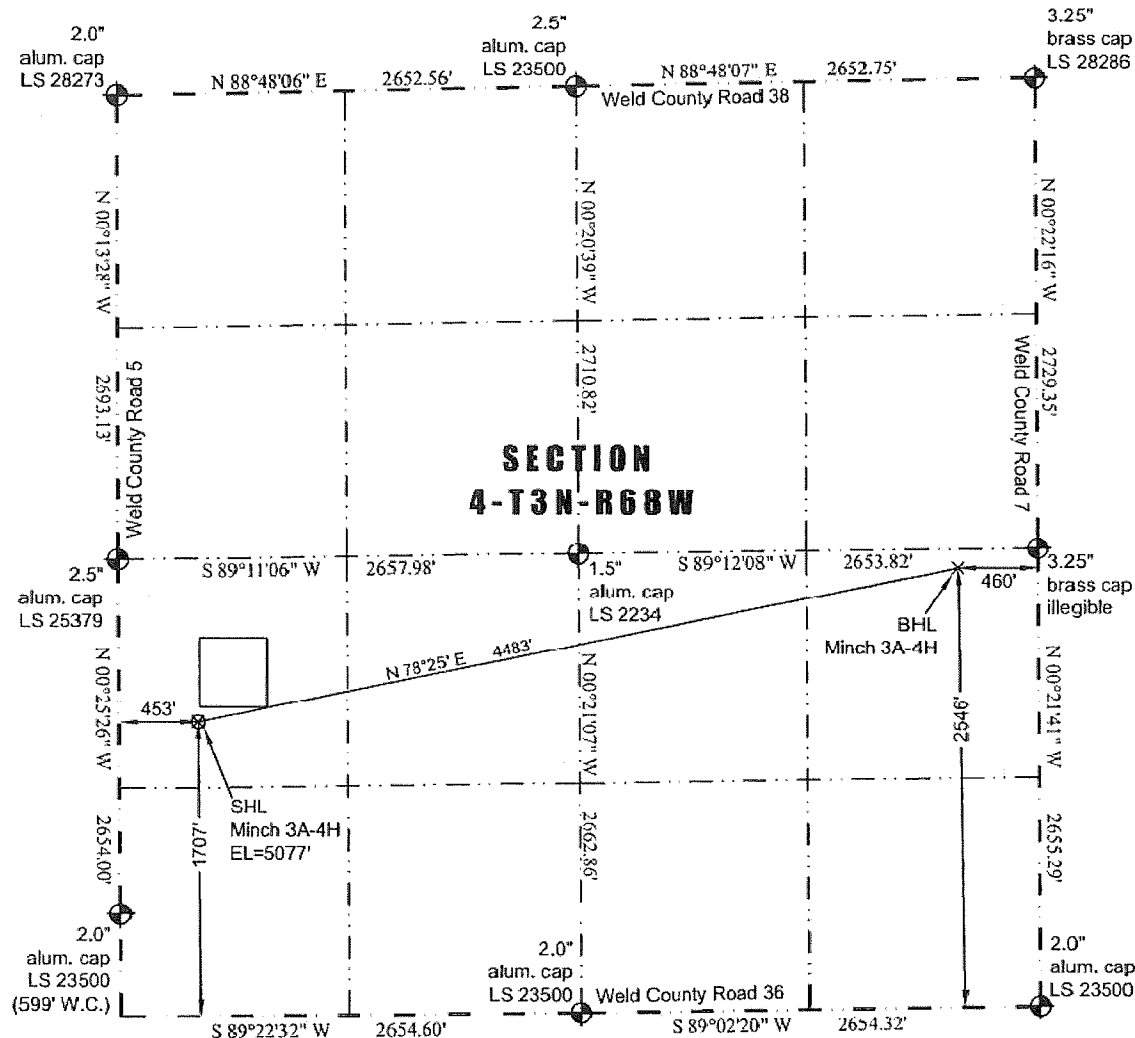
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3A-4H** well site to be SHL: 1707' FSL and 453' FWL, (BHL: 2546' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:
Latitude: N 40.25233° (BHL: 40.25473°)
Longitude: W 105.01607° (BHL: 105.00032°)
PDOP: 1.6

Nearest:
Building: 367' southeast
Public Road: 437' west
Property Line: 380' south
Existing Well: E.L. Minch 14 4D, 1,822' southeast

Above Ground Utility: 419' west
Railroad: 7,450' southeast
Well Window: SHL is 87' outside

- Notes:**
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
 - 2) Conversion factor to ground (1.0002813141).
 - 3) Elevations based on NAVD 83 GPS heights and Geoid 2003 corrections.
 - 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
 - 5) The surface use is a cultivated field.

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 hereon.

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. 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 fences, buildings, or other future improvement lines.

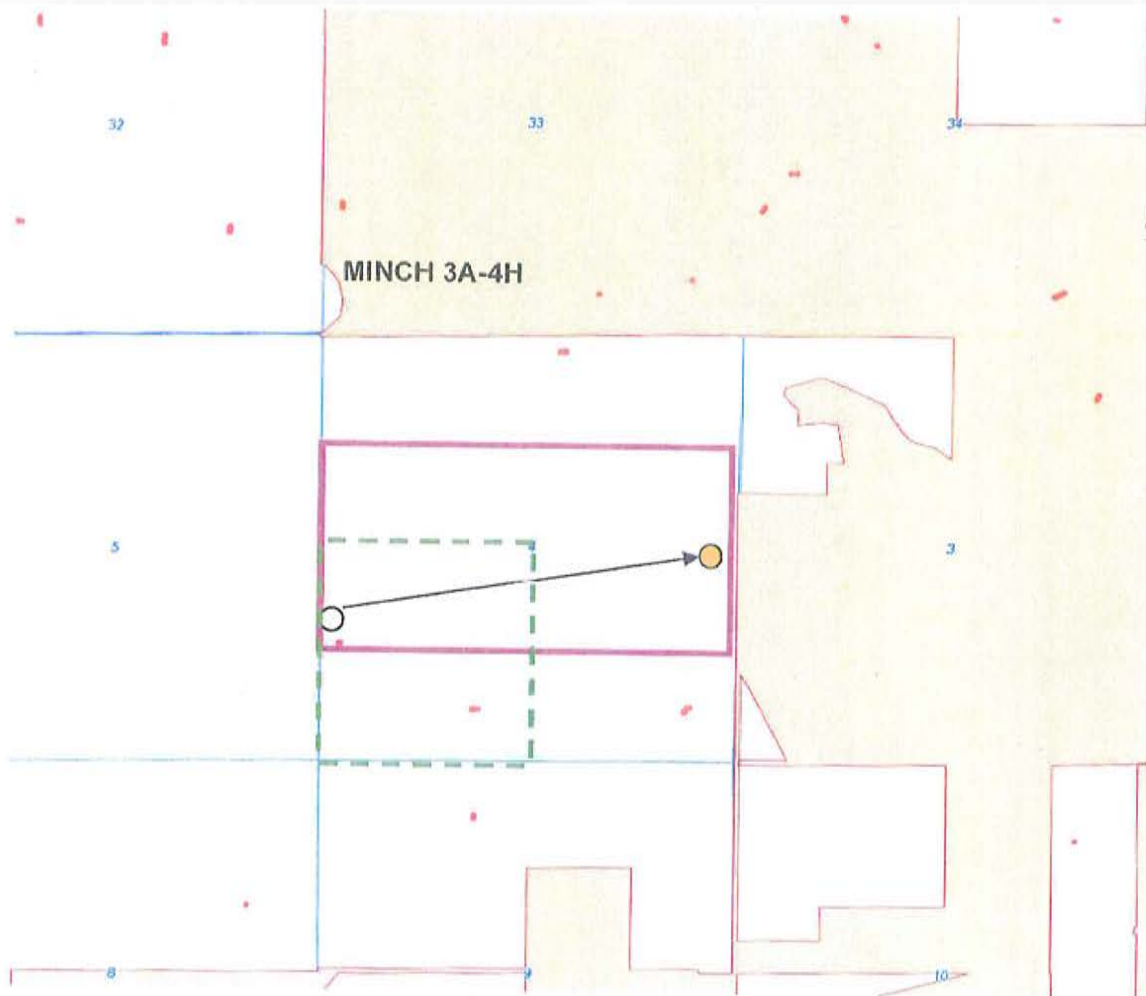
John Robert McGehee LS#38219
Well: Minch 3A-4H WLC

Minch 3A-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2N2 & N2S2 Sec. 4 T3N, R68W

Green dashed outline = SW/4 Sec. 4 Surface Location 1707' FSL, 453' FWL

Bottom hole located (Toe) 2546' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 2546' FSL, 460' FWL Section 4 T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7009 2820 0001 5409 3002

January 22, 2013

Omaha Beach LLC
9981 E. Progress Circle
Greenwood Village, Colorado 80111
C/O Thomas W. Niegrugge

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3B-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3B-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1697' FSL, 453' FWL.
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 2182' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 2182' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well

Minch 3B-4H Well

Township 3 North, Range 68 West

Section 4: NW4SW4 (surface location)

Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach LLC

By: _____

Printed Name: _____

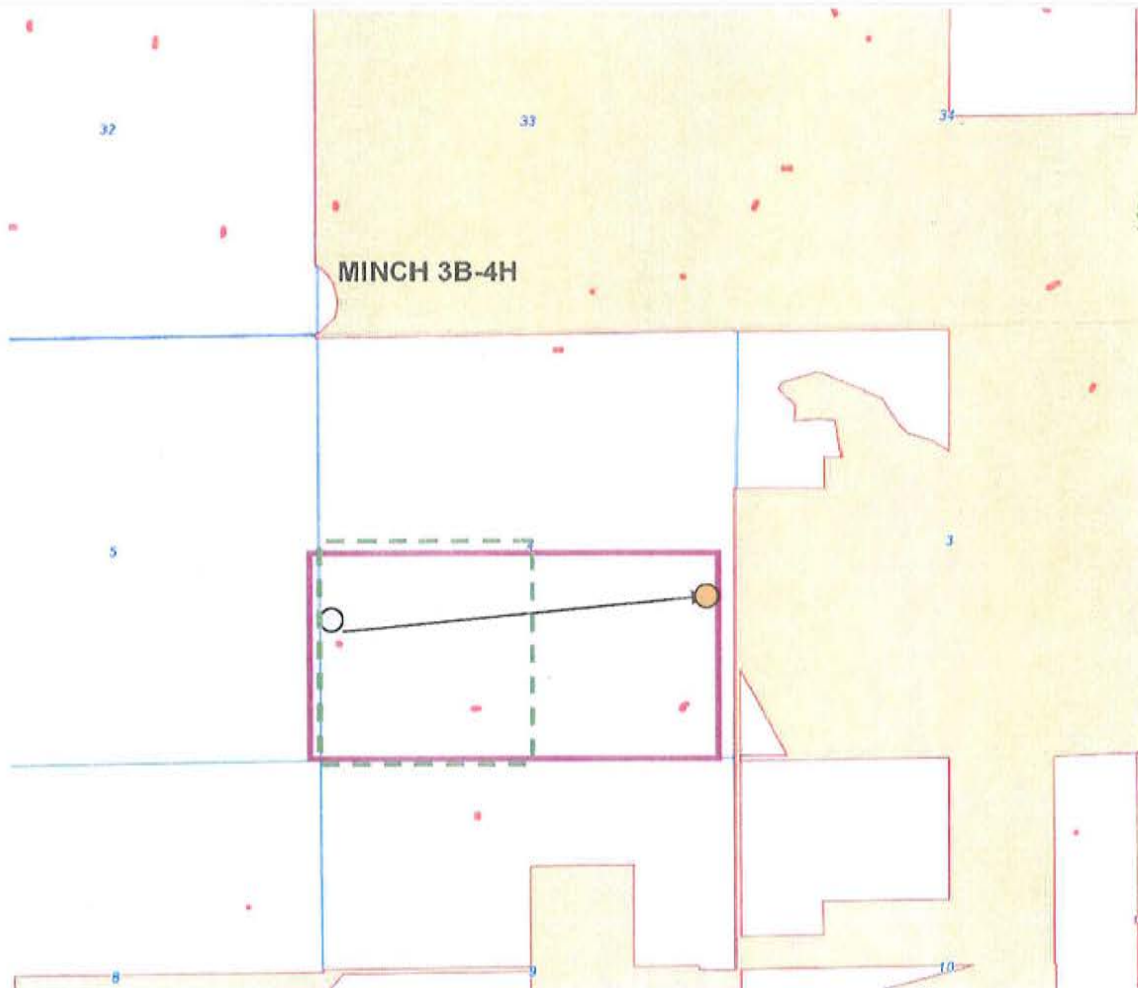
Title (if applicable): _____

Date: _____

Minch 3B-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1697' FSL, 453' FWL

Bottom hole located (Toe) 2182' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 2182' FSL, 460' FWL Section 4-T3N-R68W



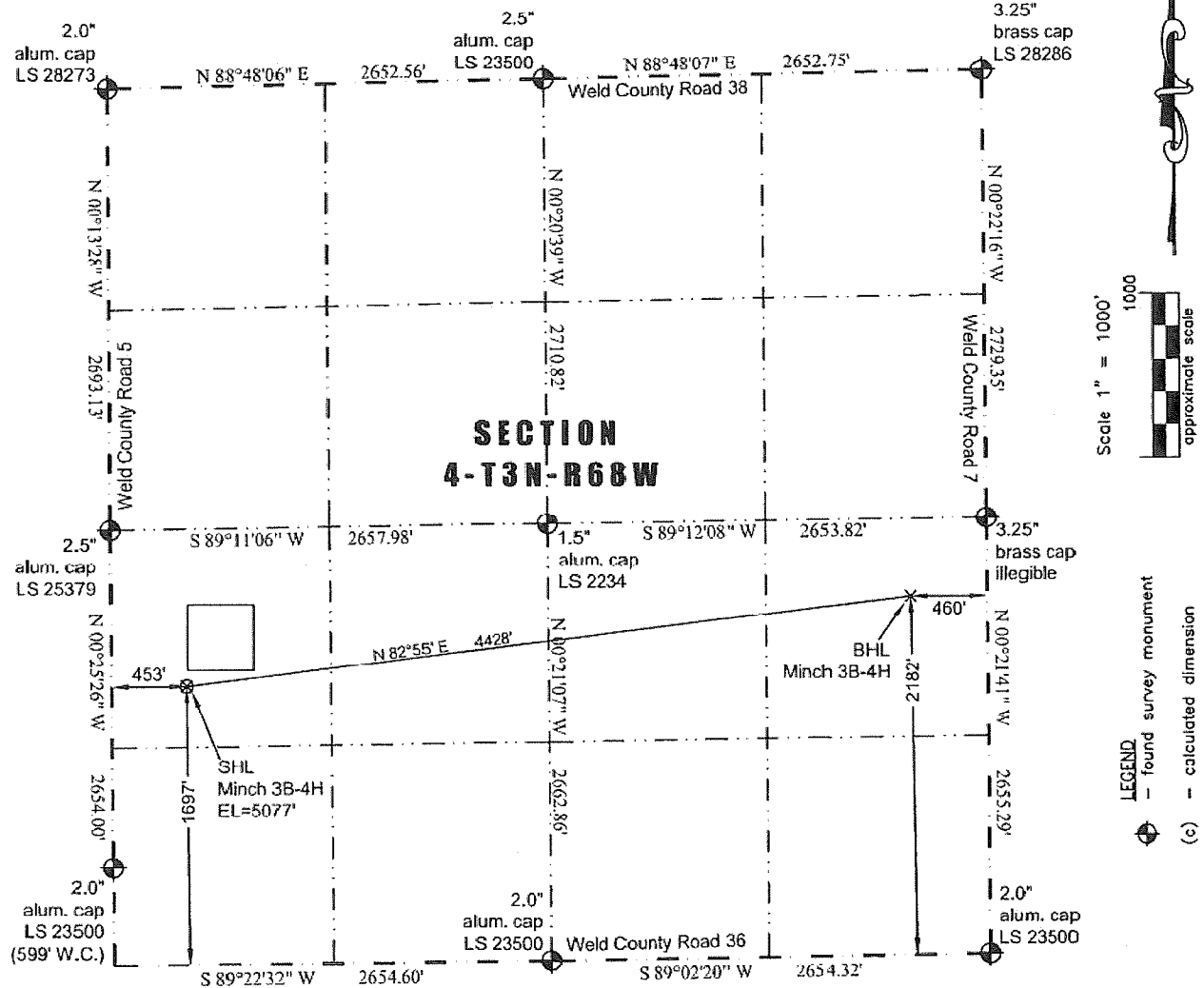
○ = Surface location

● = Bottom hole location

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3B-4H** well site to be SHL: 1697' FSL and 453' FWL, (BHL: 2182' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25230° (BHL: 40.25373°)
Longitude: W 105.01607° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 364' southeast	Above Ground Utility: 419' west
Public Road: 437' west	Railroad: 7,443' southeast
Property Line: 370' south	Well Window: SHL is 97' outside
Existing Well: E.L. Minch 14-4D, 1,817' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 80 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. 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 fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3B-4H WLC



CERTIFIED MAIL # 7011 3500 0000 3606 7320

January 23, 2013

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3C-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3C-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:

The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1687' FSL & 453' FWL

2. Target Formation:

The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 1829' FSL of Section 4 T3N, R68W.

3. Bottomhole Location:

The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 1829' FSL of Section 4 T3N, R68W.

4. Horizontal Wellbore Spacing Unit:

The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.

5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3C-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach, LLC

By: _____

Printed Name: _____

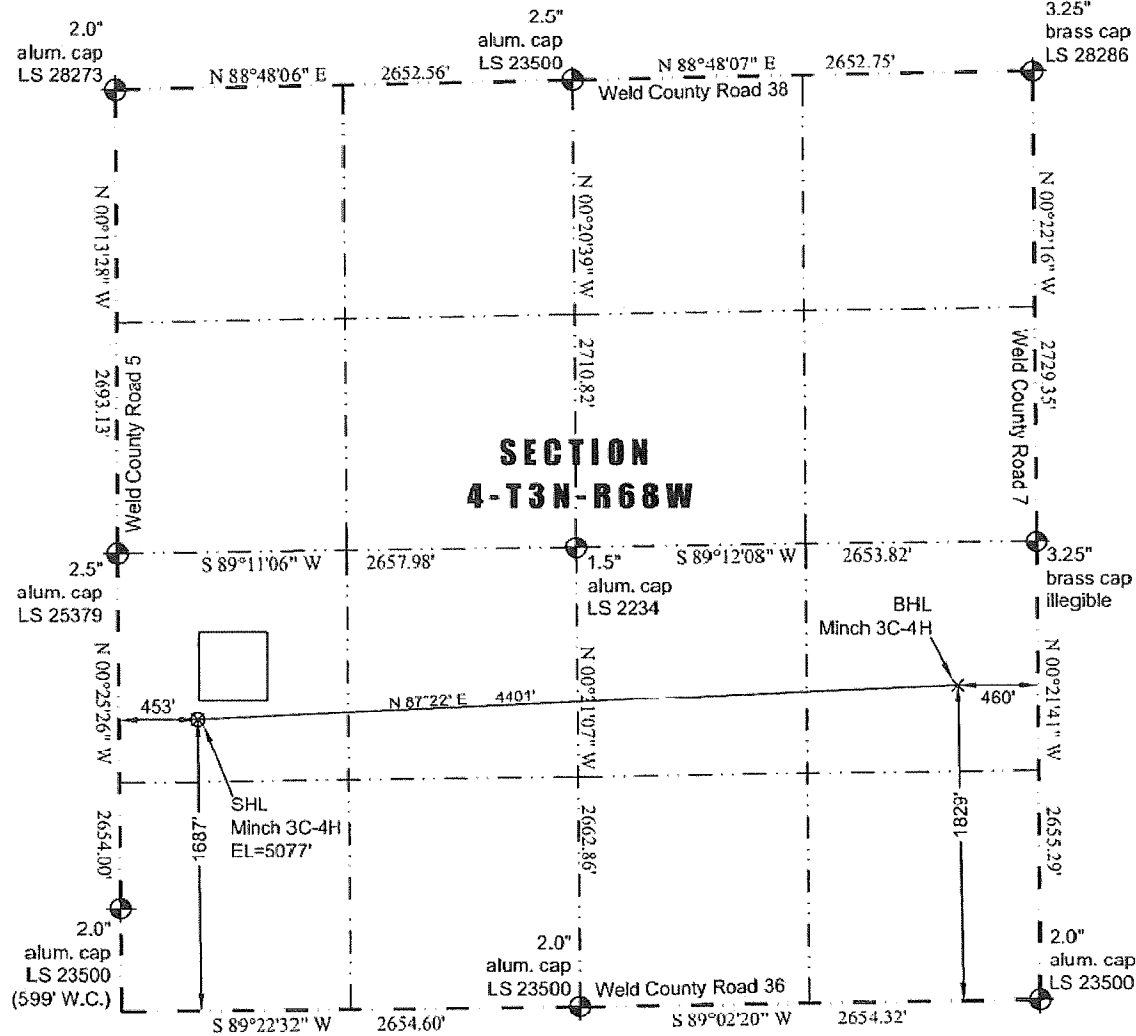
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3C-4H** well site to be SHL: 1687' FSL and 453' FWL, (BHL: 1829' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25227° (BHL: 40.25276°)
Longitude: W 105.01607° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 360' southeast	Above Ground Utility: 419' west
Public Road: 437' west	Railroad: 7,433' southeast
Property Line: 360' south	Well Window: SHL is 107' outside
Existing Well: E.L. Minch 14-4D, 1,811' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

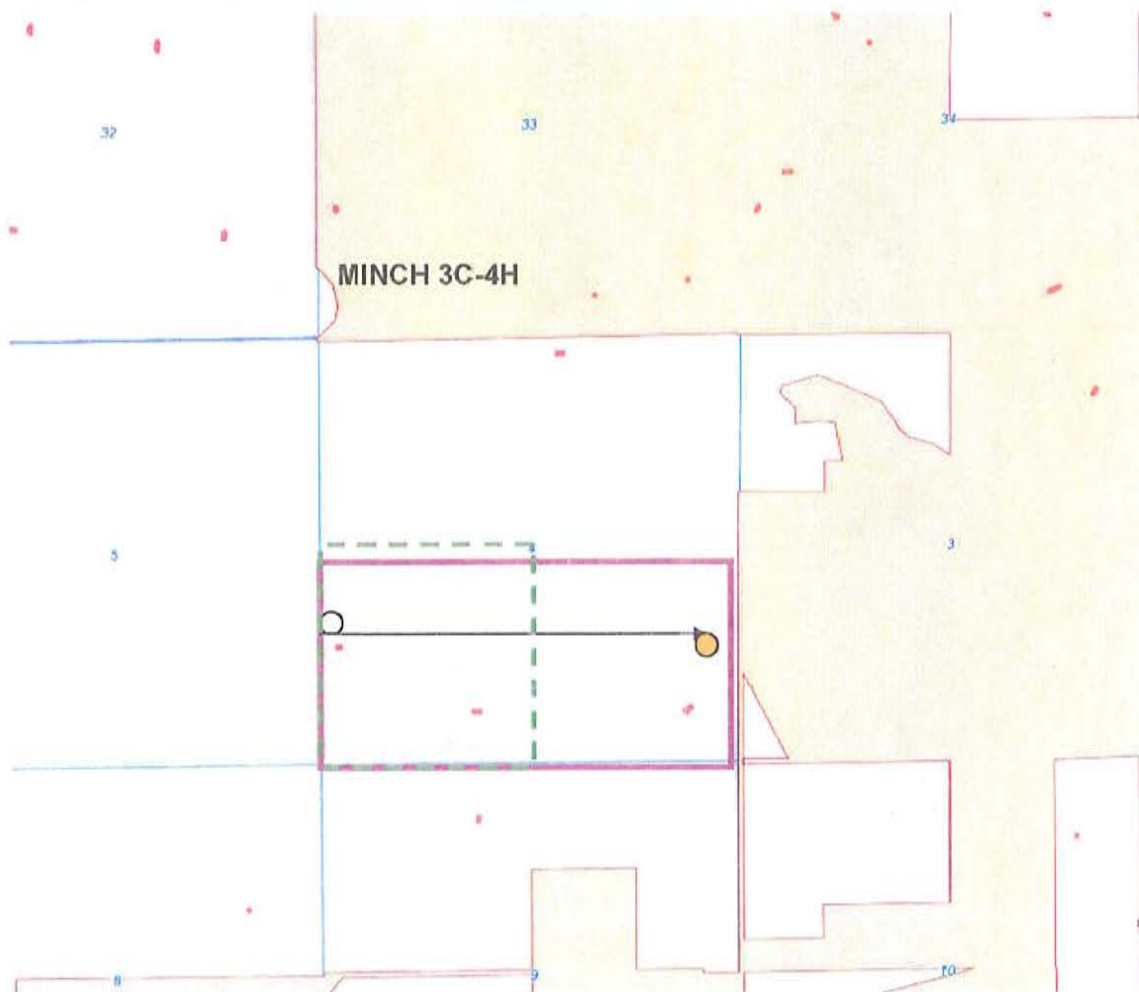
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3C-4H WLC

Minch 3C-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1687' FSL, 453' FWL

Bottom hole located (Toe) 1829' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 1829' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0000 3606 7399

January 23, 2013

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3D-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3D-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1677' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 1495' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 1495' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



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Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3D-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach, LLC

By: _____

Printed Name: _____

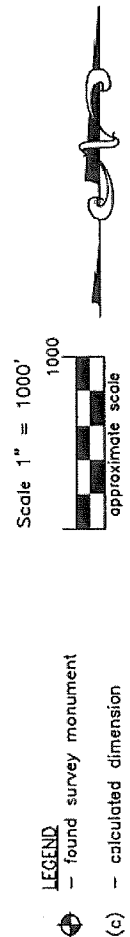
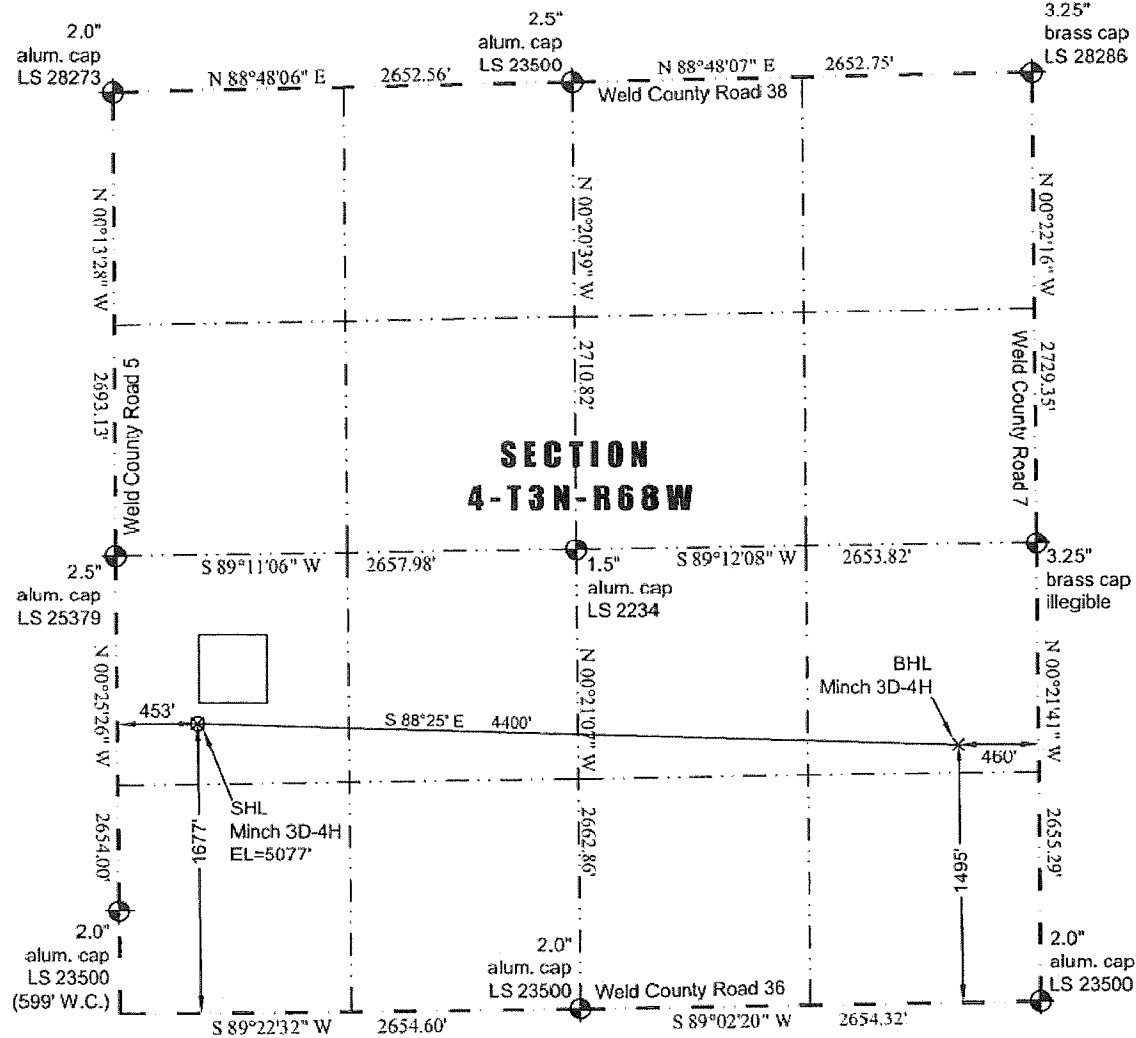
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3D-4H** well site to be SHL: 1677' FSL and 453' FWL, (BHL: 1495' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25225° (BHL: 40.25185°)
Longitude: W 105.01608° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 358' southeast	Above Ground Utility: 419' west
Public Road: 437' west	Railroad: 7,429' southeast
Property Line: 350' south	Well Window: SHL is 117' outside
Existing Well: E.L. Minch 14-4D, 1,806' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Ceoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

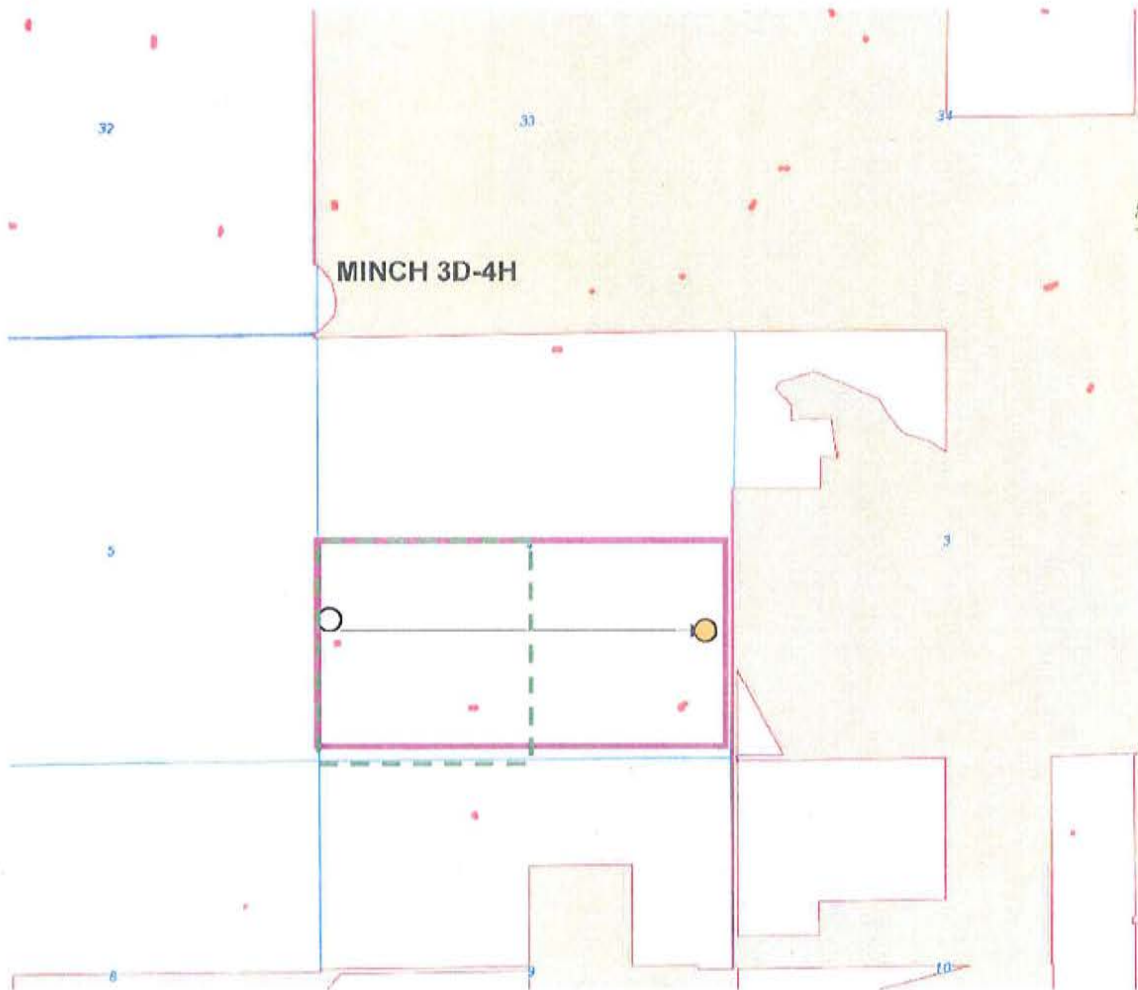
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3D-4H W.L.C.

Minch 3D-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1677' FSL, 453' FWL

Bottom hole located (Toe) 1495' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 1495' FSL, 460' FWL Section 4 T3N, R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 2936

January 23, 2013

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3E-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3E-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1667' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 1131' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 1131' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including and AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom".

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3E-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach, LLC

By: _____

Printed Name: _____

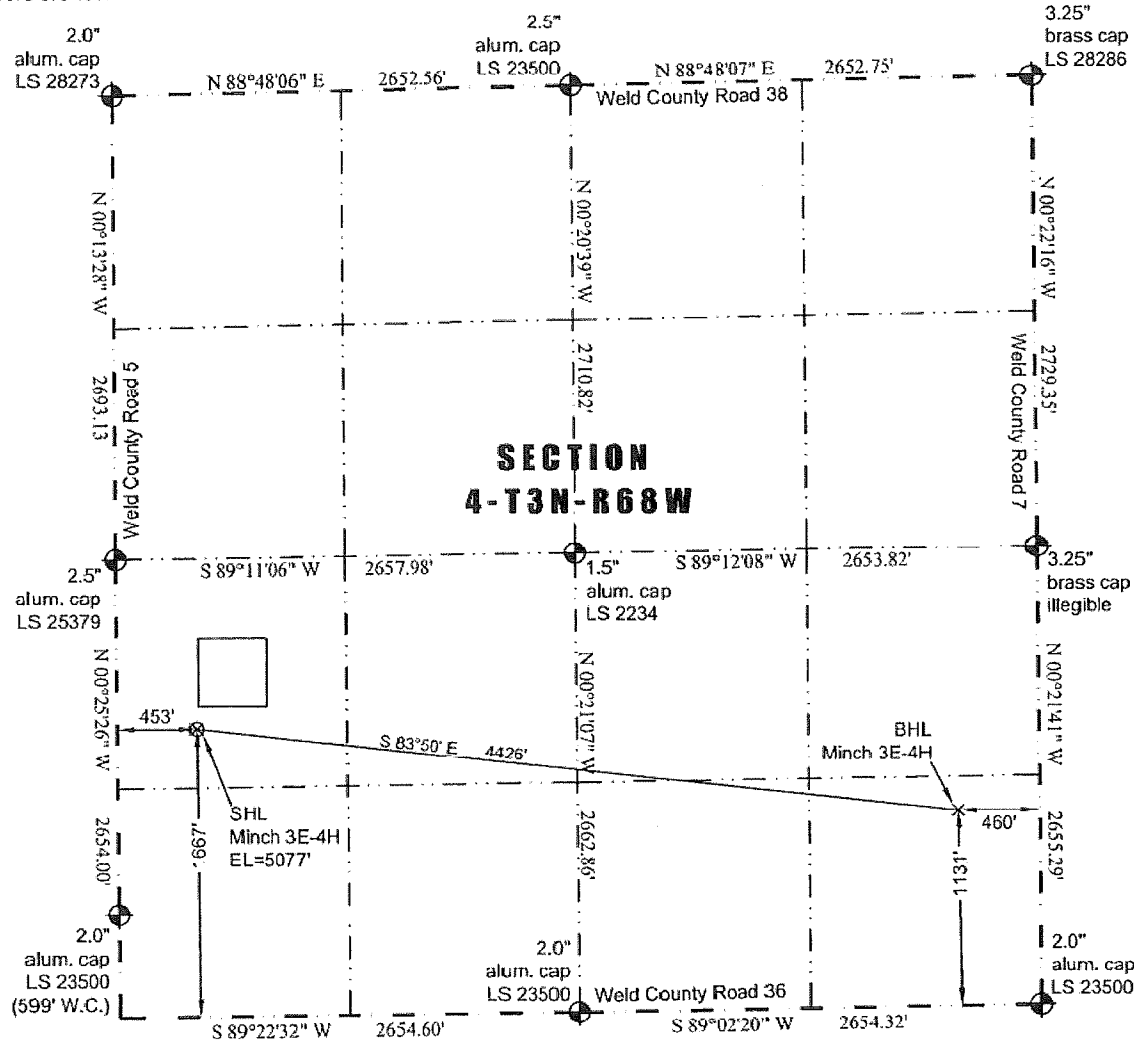
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3E-4H** well site to be SHL: 1667' FSL and 453' FWL, (BHL: 1131' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25222° (BHL: 40.25085°)
Longitude: W 105.01608° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 355' southeast	Above Ground Utility: 418' west
Public Road: 437' west	Railroad: 7,421' southeast
Property Line: 340' south	Well Window: SHL is 127' outside
Existing Well: E.L. Minch 14-4D, 1,800' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 herein.

I hereby certify that this Well Location

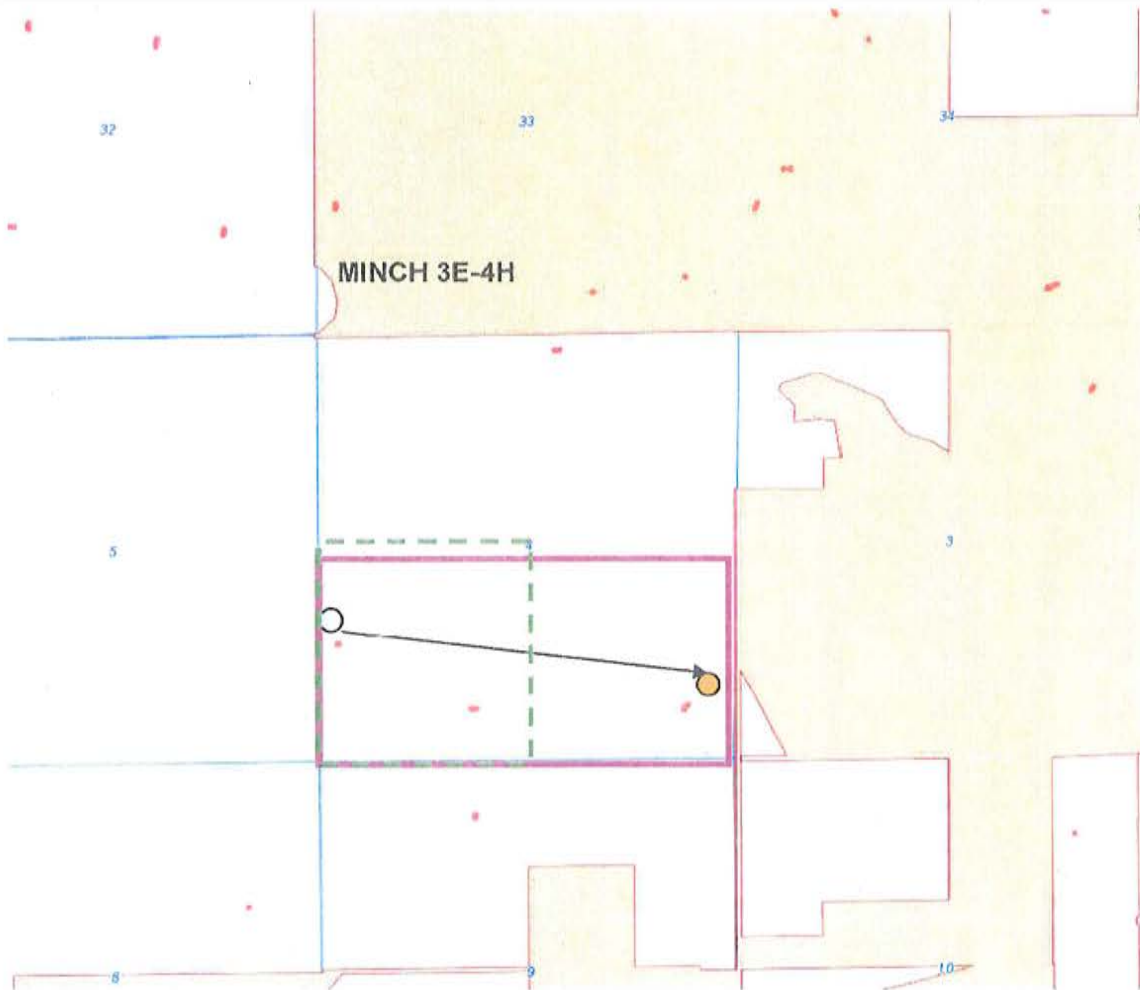
Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plot or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3E-4H WLC

Minch 3E-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1667' FSL, 453' FWL

Bottom hole located (Toe) 1131' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 1131' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 3032

January 23, 2013

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3F-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3F-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1657' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 859' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 859' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including and AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3F-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach, LLC

By: _____

Printed Name: _____

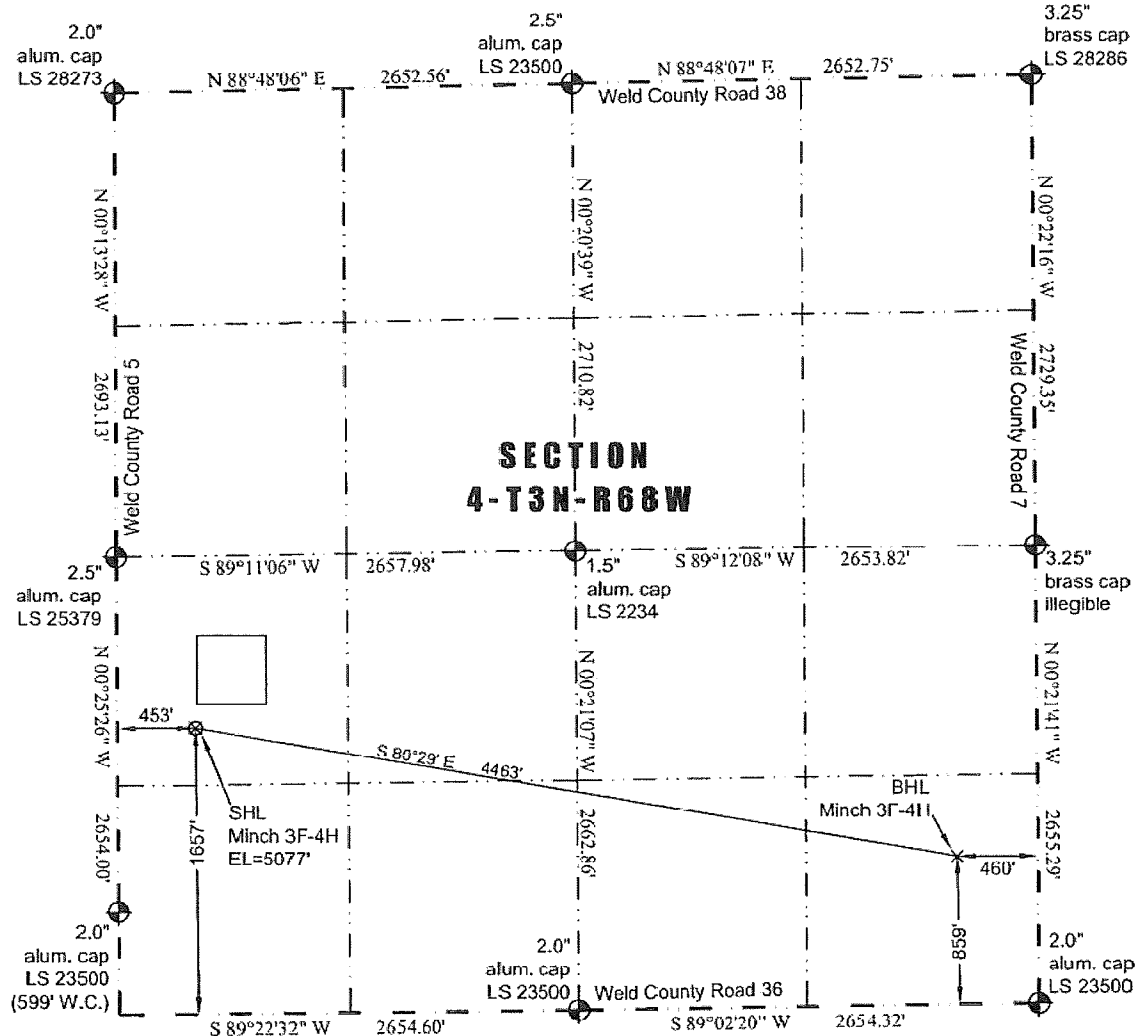
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3F-4H** well site to be SHL: 1657' FSL and 453' FWL, (BHL: 859' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25219° (BHL: 40.25010°)
Longitude: W 105.01608° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 353' southeast	Above Ground Utility: 418' west
Public Road: 437' west	Railroad: 7,414' southeast
Property Line: 330' south	Well Window: SHL is 137' outside
Existing Well: E.L. Minch 14-4D, 1,795' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

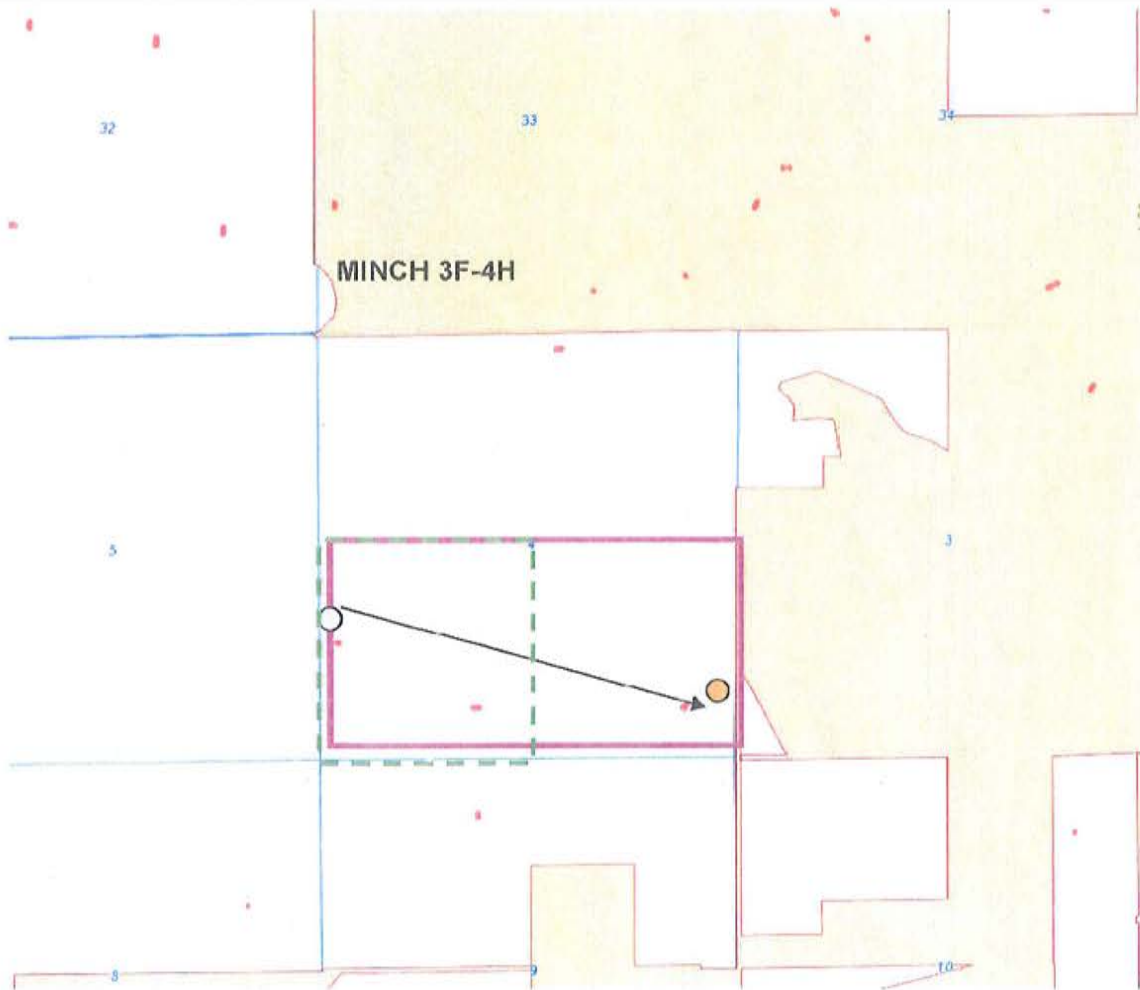
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3F-4H WLC

Minch 3F-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1657' FSL, 453' FWL

Bottom hole located (Toe) 859' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 859' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 3124

January 23, 2013

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111

Re: Notice of intent to propose IR-100 318A(l)e. boundary line well
Minch 3G-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3G-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1647' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 515' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 515' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3G-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach, LLC

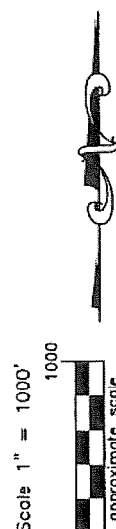
By: _____


Printed Name: _____

Title (if applicable): _____

Date: _____

WELL LOCATION CERTIFICATE
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



LEGEND
 — found survey monument
 (c) — calculated dimension

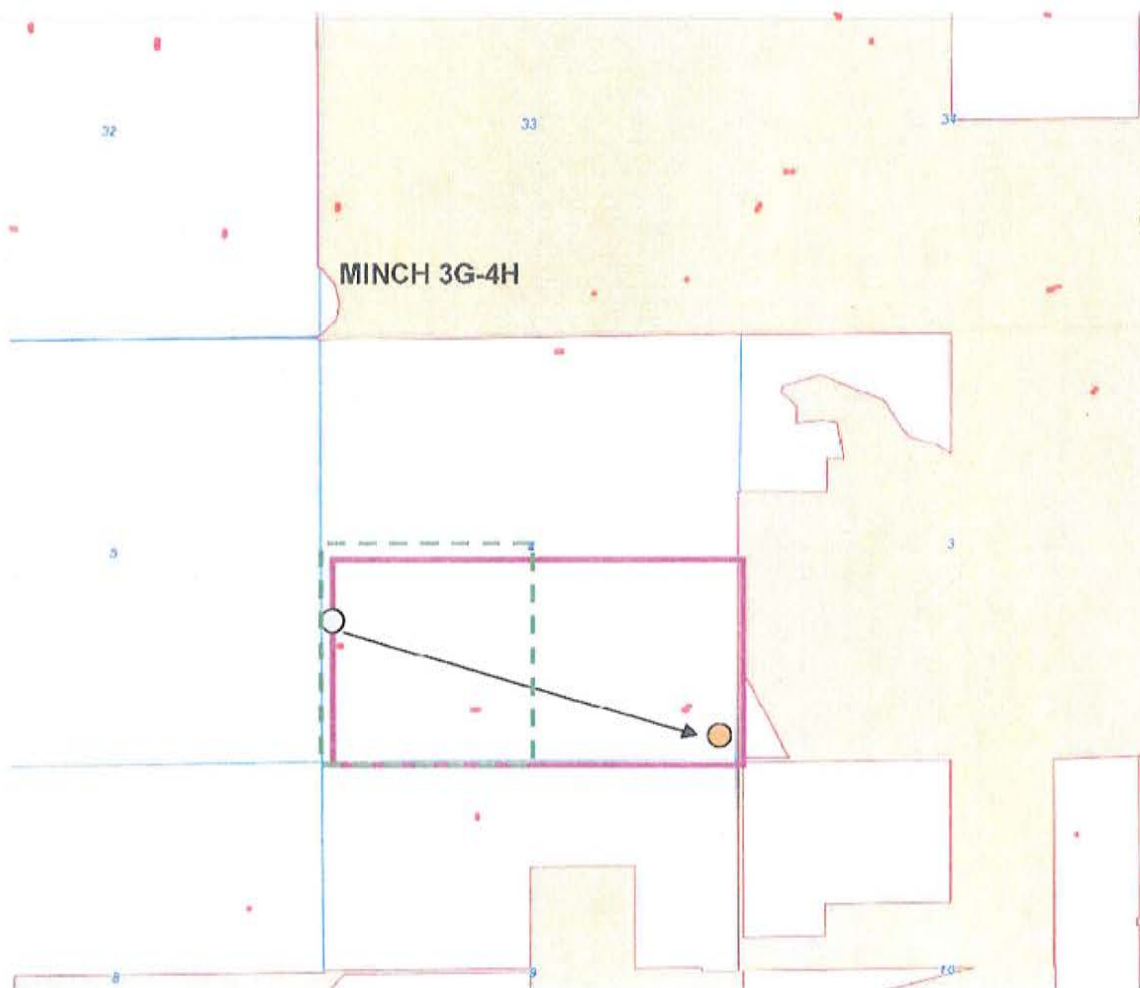
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of Encana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3G-1H WLC

Minch 3G-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1647' FSL, 453' FWL

Bottom hole located (Toe) 515' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 515' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 3216

January 23, 2013

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3H-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3H-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1637' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 161' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 161' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2S2 of Section 4 and the N2N2 of Section 9 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3H-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach, LLC

By: _____

Printed Name: _____

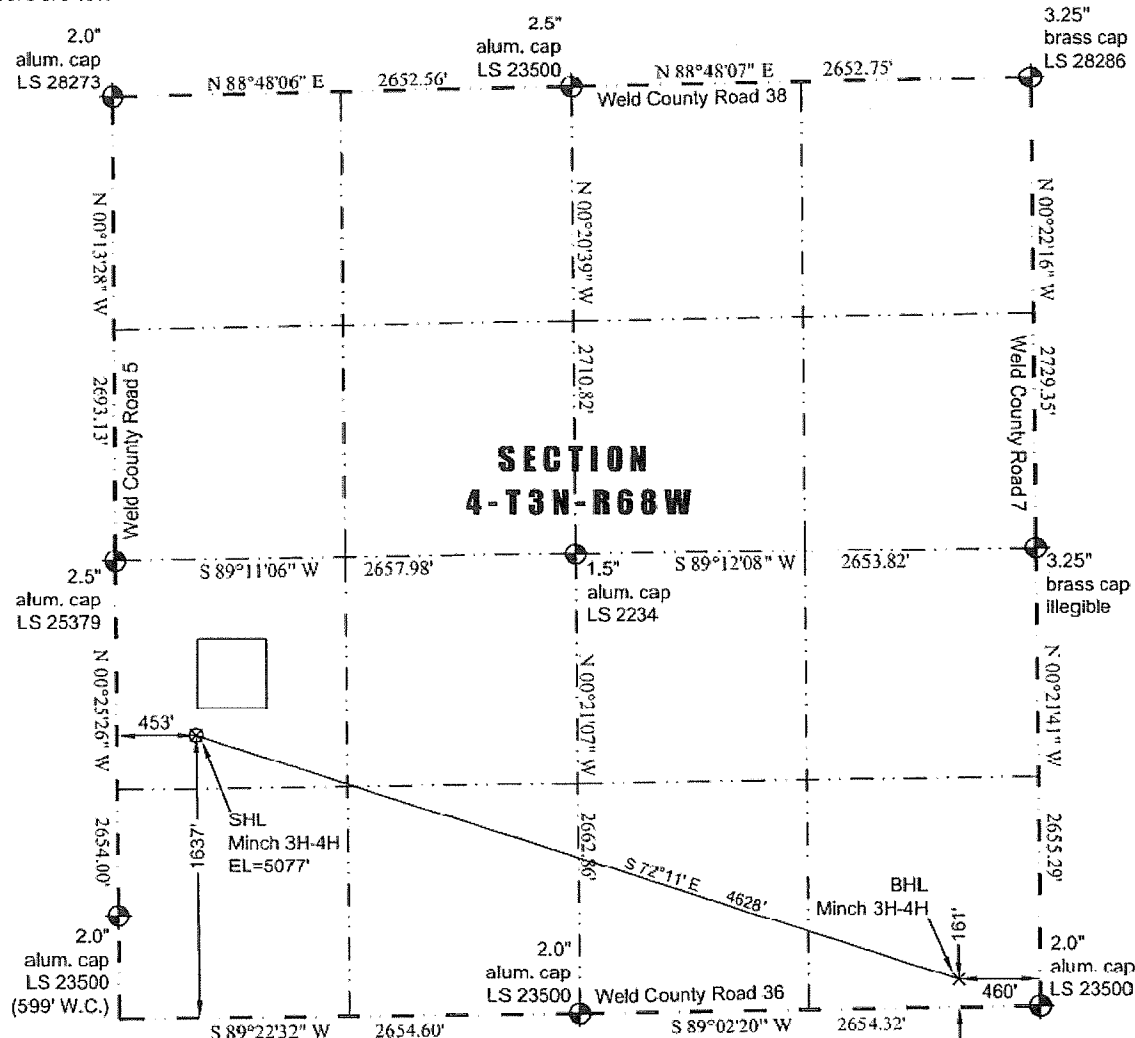
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3H-4H** well site to be SHL: 1637' FSL and 453' FWL, (BHL: 161' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25214° (BHL: 40.24818°)
 Longitude: W 105.01608° (BHL: 105.00032°)
 PDOP: 2.2

Nearest:

Building: 349' southeast	Above Ground Utility: 418' west
Public Road: 437' west	Railroad: 7,400' southeast
Property Line: 310' south	Well Window: SHL is 157' outside
Existing Well: E.L. Minch 14-4D, 1,784' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

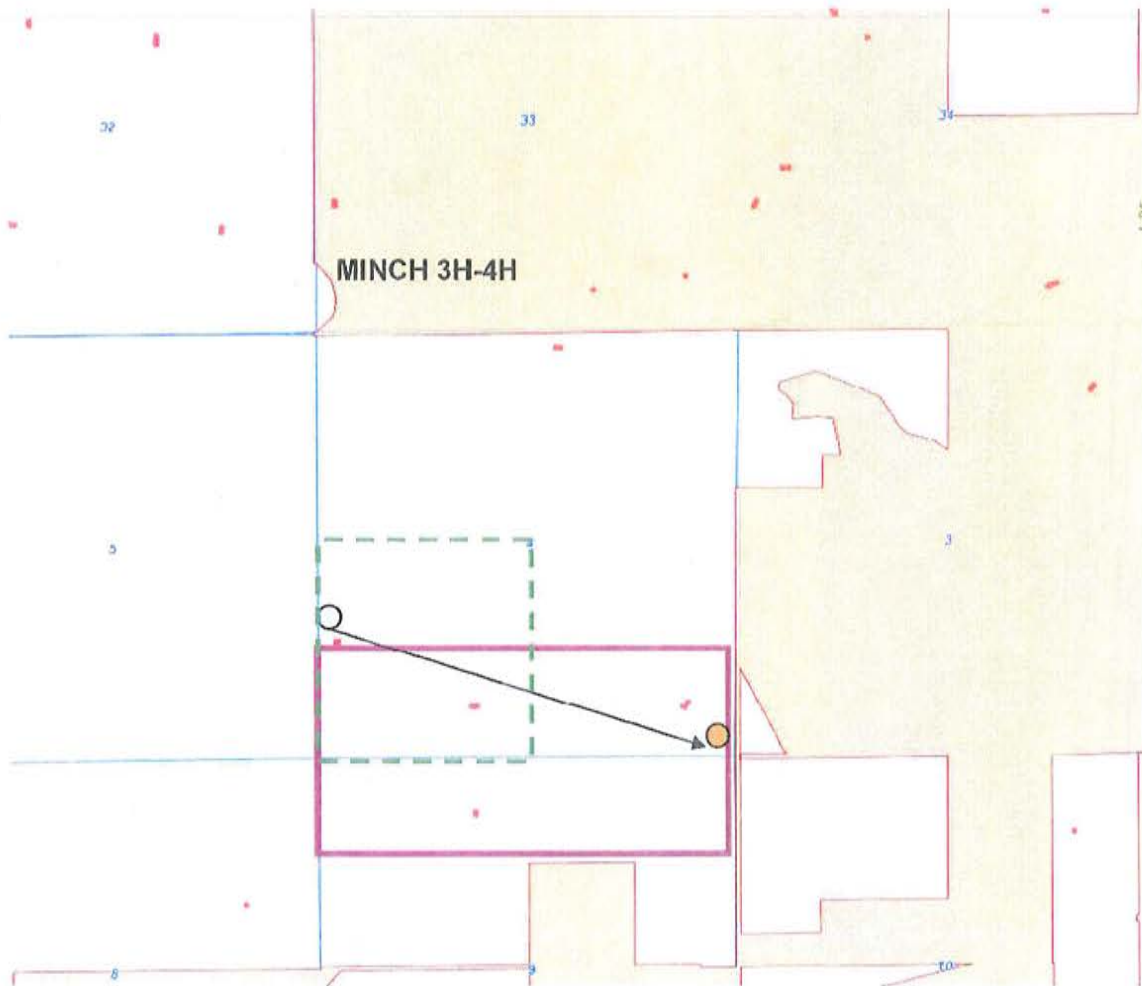
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
 Well: Minch 3H-4H WLC

Minch 3H-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2S2 Sec. 4 & N2N2 Sec. 9 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1637' FSL, 453' FWL

Bottom hole located (Toe) 161' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 161' FSL, 460' FWL Section 4 T3N, R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 4862

January 28, 2013

Omaha Beach, LLC
9981 E. Progress Circle
Greenwood Village, CO 80111

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Peppler Farms 1H-4H
Township 3 North, Range 68 West
Section 4: SE4NE4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Peppler Farms 1H-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the SE4NE4 of Section 4, T3N, R68W, located 1651' FNL & 263' FEL
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FEL and 2496' FNL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FWL and 2496' FNL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2N2 and N2S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, slightly stylized font.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(l)e. boundary line well
Peppler Farms 1H-4H Well
Township 3 North, Range 68 West
Section 4: SE4NE4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(l).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Omaha Beach, LLC

By: _____

Printed Name: _____

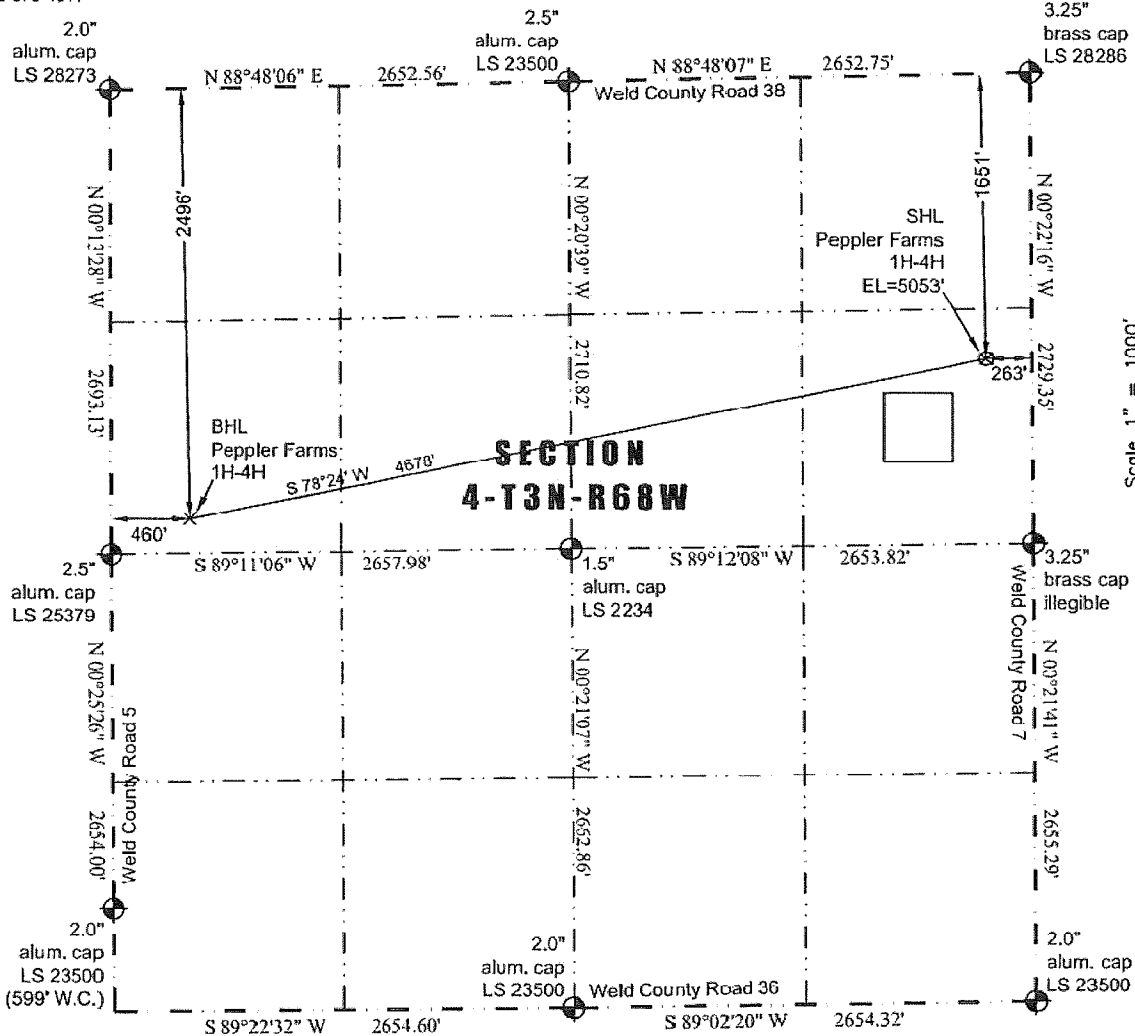
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Peppler Farms 1H-4H** well site to be SHL: 1651' FNL and 263' FEL, (BHL: 2496' FNL and 460' FWL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25799° (BHL: 40.25548°)
Longitude: W 104.99962° (BHL: 105.01606°)
PDOP: 2.0

Nearest:

Building: 467' northeast	Above Ground Utility: 231' east
Public Road: 249' east	Railroad: 6,906' southeast
Property Line: 263' east	Well Window: SHL is 282' outside
Existing Well: WCLI USX S 33-16, 2,340' northwest	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

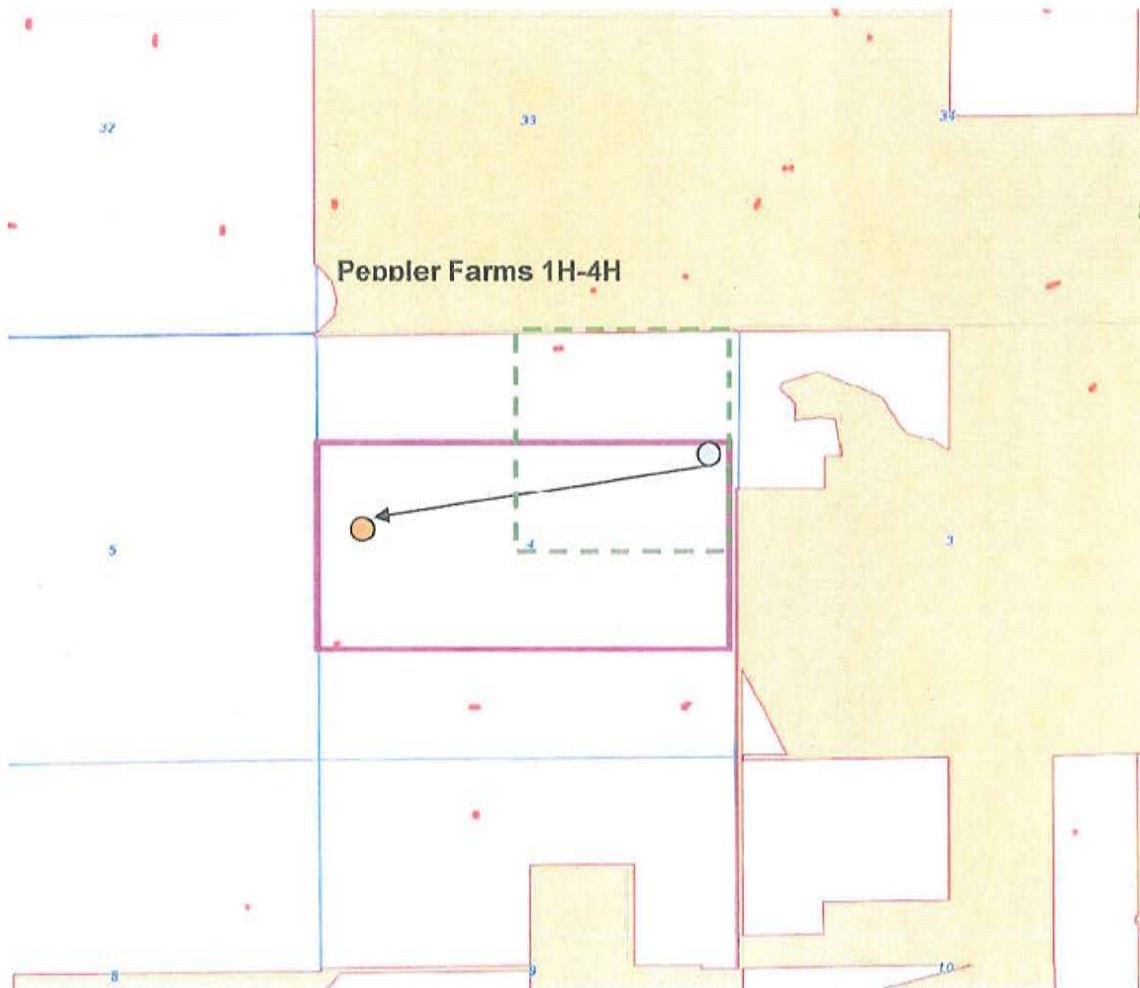
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 1/19/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Peppler Farms 1H-4H WLC

**Peppler Farms 1H-4H
SE4NE4 SEC 4-T3N-R68W**

Purple outline = Proposed 320 acre spacing unit: S2N2 & N2S2 Sec. 4 T3N, R68W
Green dashed outline = NE4 Sec. 4 Surface Location 1651' FNL, 263' FEL

Bottom hole located (Toe) 2496' FNL, 460' FWL Section 4-T3N-R68W
(Heel) 2496' FNL, 460' FEL Section 4 T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 4930

January 28, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, Colorado 80202

Re: Notice of intent to propose IR-100 318A(l)e. boundary line well
Peppler Farms 1H-4H
Township 3 North, Range 68 West
Section 4: SE4NE4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Peppler Farms 1H-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the SE4NE4 of Section 4, T3N, R68W, located 1651' FNL & 263' FEL
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FEL and 2496' FNL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FWL and 2496' FNL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2N2 and N2S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(l)e. boundary line well
Peppler Farms 1H-4H Well
Township 3 North, Range 68 West
Section 4: SE4NE4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(l).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC.

By: _____

Printed Name: _____

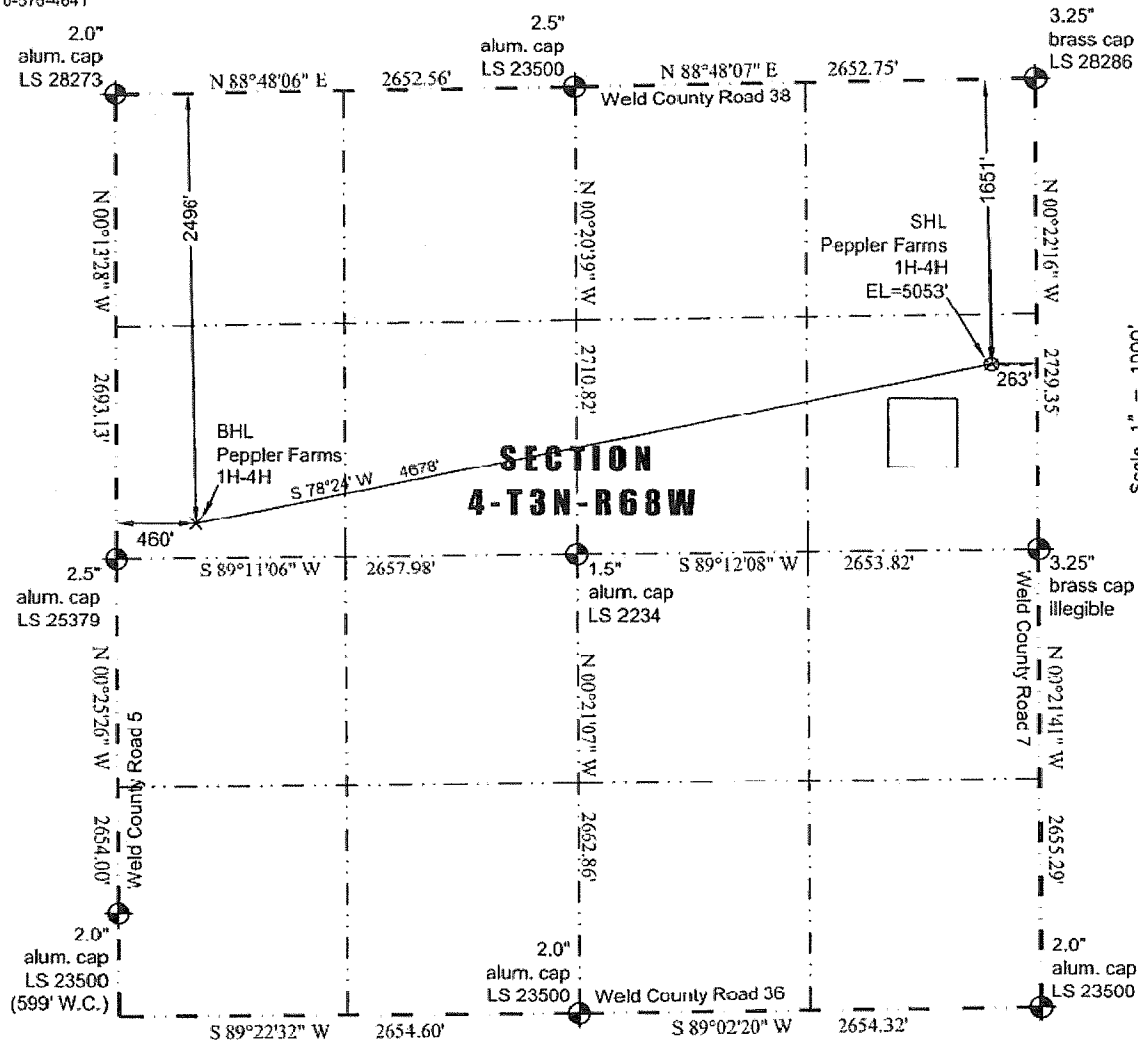
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Peppler Farms 1H-4H** well site to be SHL: 1651' FNL and 263' FEL, (BHL: 2496' FNL and 460' FWL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25799° (BHL: 40.25548°)
Longitude: W 104.99962° (BHL: 105.01606°)
PDOP: 2.0

Nearest:

Building: 467' northeast	Above Ground Utility: 231' east
Public Road: 249' east	Railroad: 6,906' southeast
Property Line: 263' east	Well Window: SHL is 282' outside
Existing Well: WCLI USX S 33-16, 2,340' northwest	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

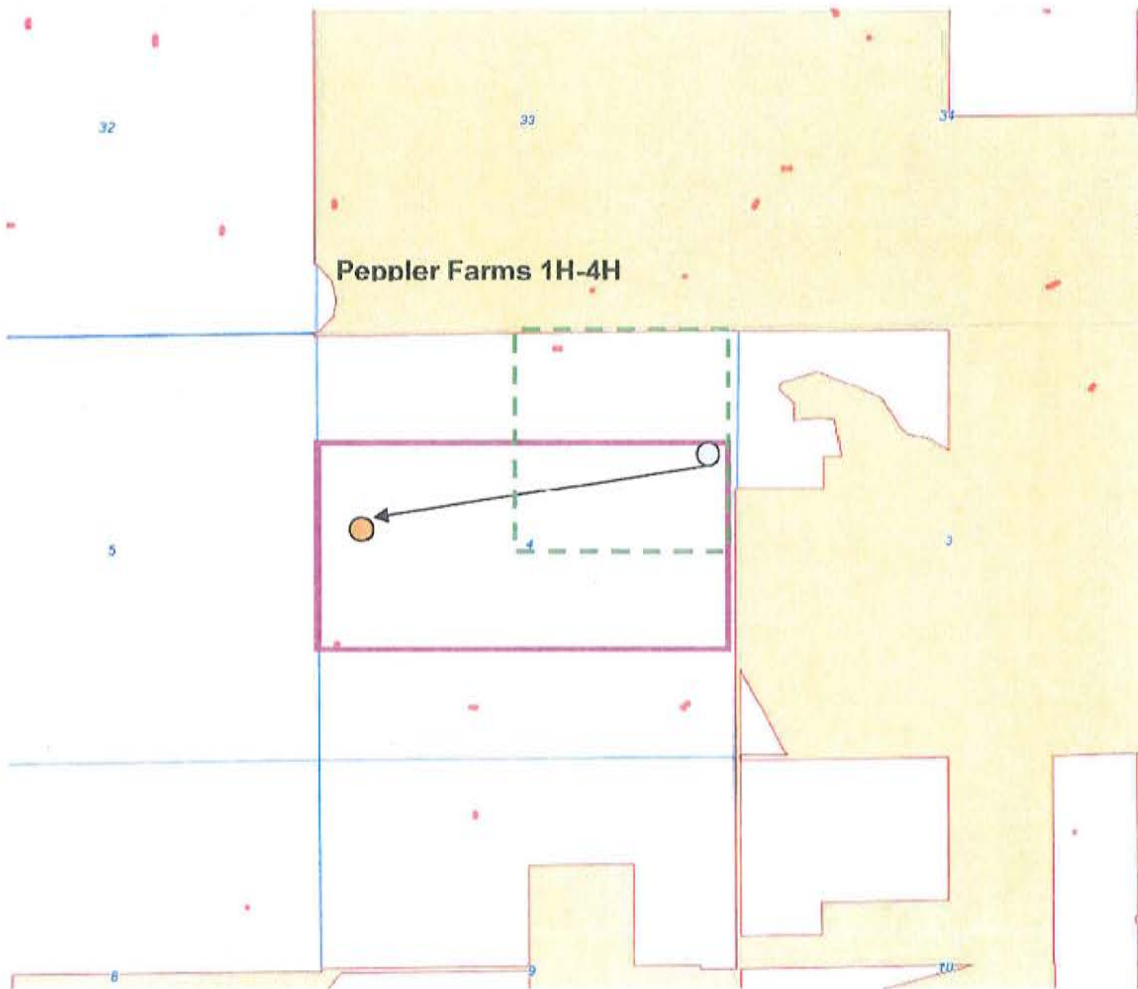
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 1/19/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Peppler Farms 1H-4H WLC

**Peppler Farms 1H-4H
SE4NE4 SEC 4-T3N-R68W**

Purple outline = Proposed 320 acre spacing unit: S2N2 & N2S2 Sec. 4 T3N, R68W
Green dashed outline = NE4 Sec. 4 Surface Location 1651' FNL, 263' FEL

Bottom hole located (Toe) 2496' FNL, 460' FWL Section 4-T3N-R68W
(Heel) 2496' FNL, 460' FEL Section 4 T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7012 1010 0002 4552 7988

January 22, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, Colorado 80202

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3A-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3A-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1707' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 2546' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 2546' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2N2 and N2S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including and AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is fluid and cursive, with a large, sweeping "J" and a long, horizontal stroke at the end.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(l)e. boundary line well
Minch 3A-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(l).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC.

By: _____

Printed Name: _____

Title (if applicable): _____

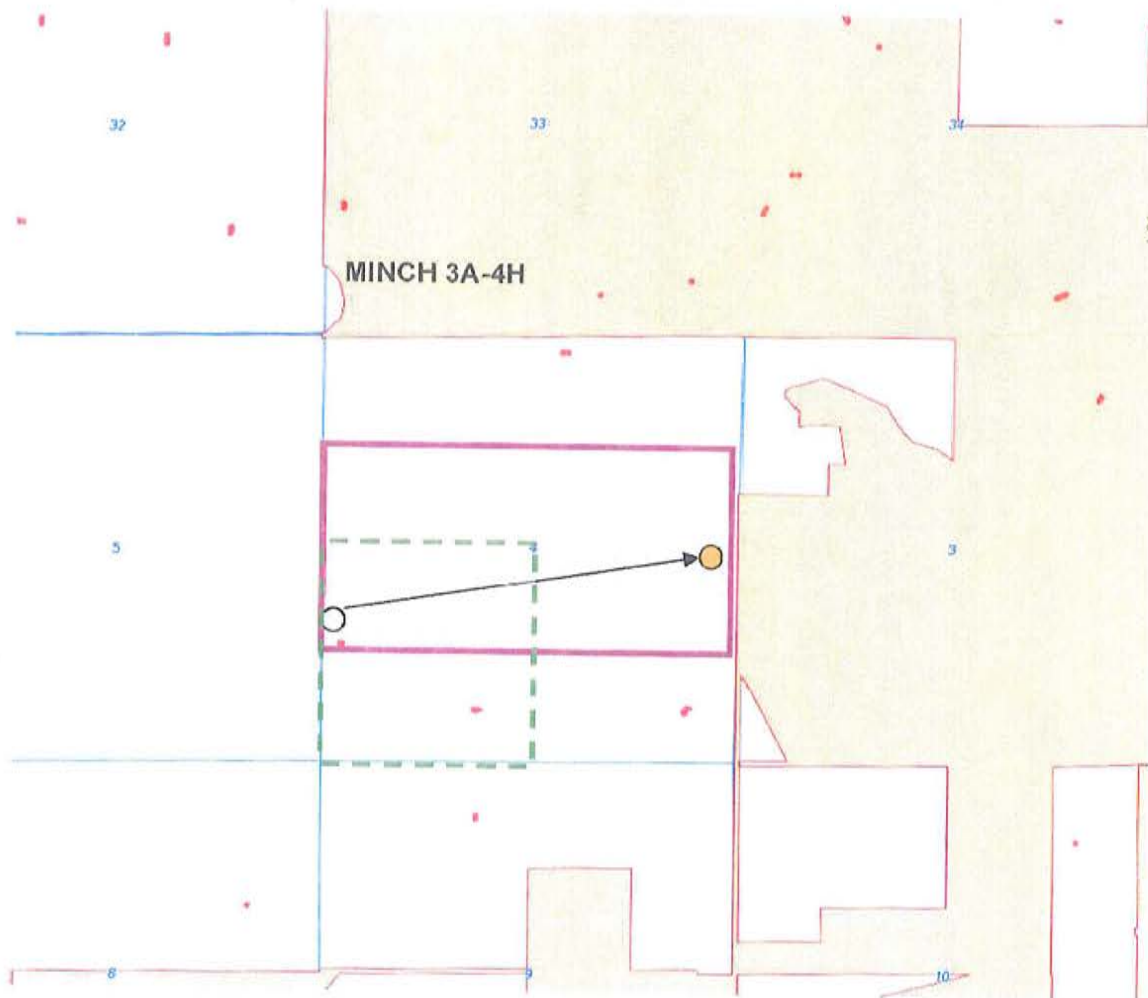
Date: _____

Minch 3A-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2N2 & N2S2 Sec. 4 T3N, R68W

Green dashed outline = SW/4 Sec. 4 Surface Location 1707' FSL, 453' FWL

Bottom hole located (Toe) 2546' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 2546' FSL, 460' FWL Section 4 T3N-R68W



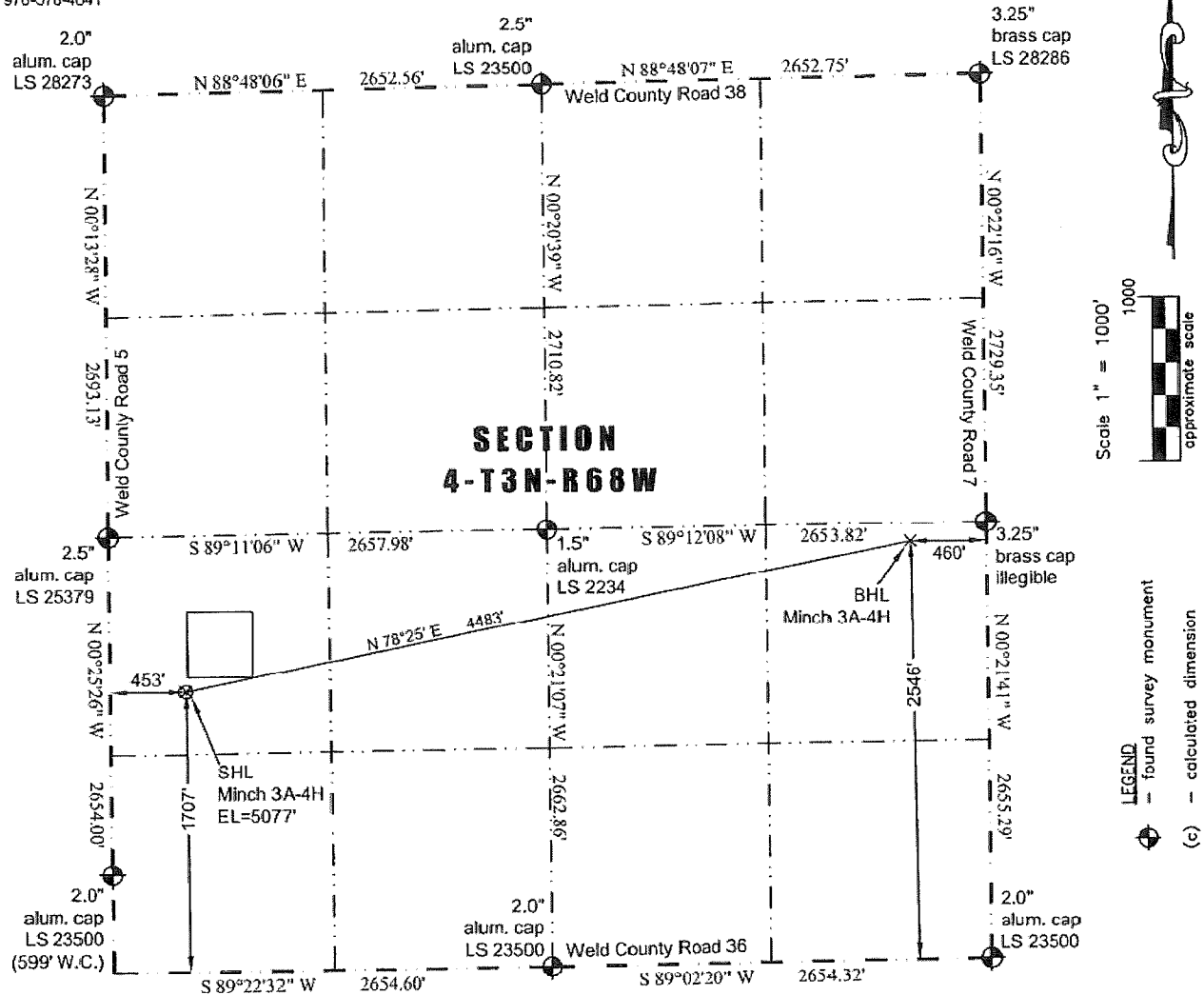
○ = Surface location

● = Bottom hole location

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3A-4H** well site to be SHL: 1707' FSL and 453' FWL, (BHL: 2546' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25233° (BHL: 40.25473°)

Longitude: W 105.01607° (BHL: 105.00032°)

PDOP: 1.6

Nearest:

Building: 367' southeast

Public Road: 437' west

Property Line: 380' south

Existing Well: E.L. Minch 14-4D, 1,822' southeast

Above Ground Utility: 419' west

Railroad: 7,450' southeast

Well Window: SHL is 87' outside

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

I hereby certify that this Well Location

Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. 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 fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3A-4H WLC#38219



CERTIFIED MAIL # 7009 2820 0001 5409 2944

January 22, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, CO 80202

Re: Notice of intent to propose IR-100 318A(l)e. boundary line well
Minch 3B-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3B-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1697' FSL, 453' FWL.
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 2182' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 2182' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(l)e. boundary line well
Minch 3B-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(l).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC

By: _____

Printed Name: _____

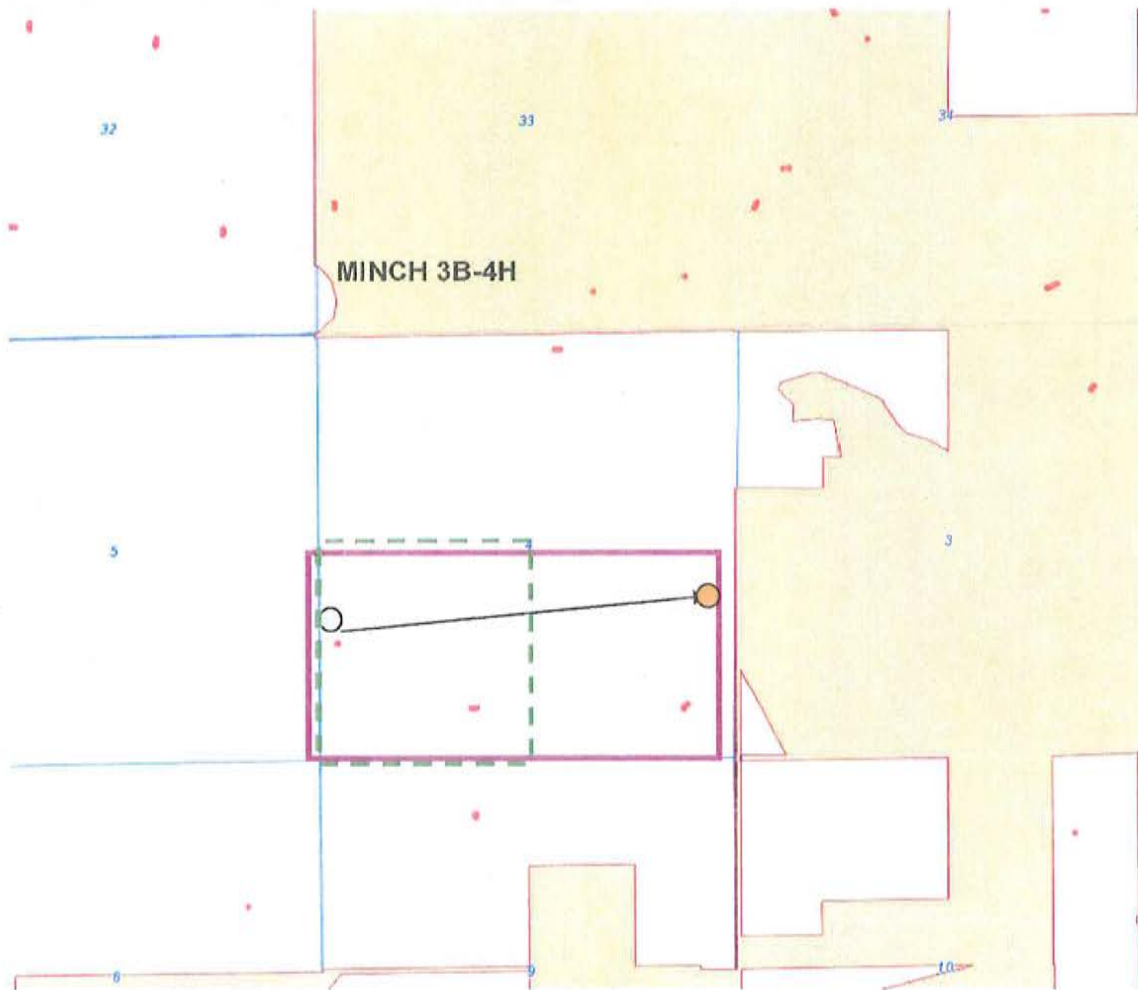
Title (if applicable): _____

Date: _____

Minch 3B-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1697' FSL, 453' FWL

Bottom hole located (Toe) 2182' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 2182' FSL, 460' FWL Section 4-T3N-R68W



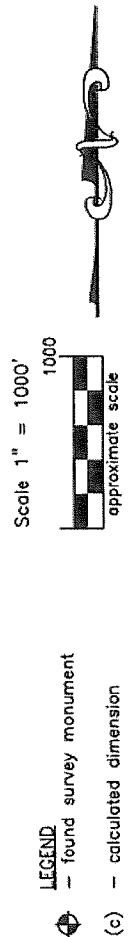
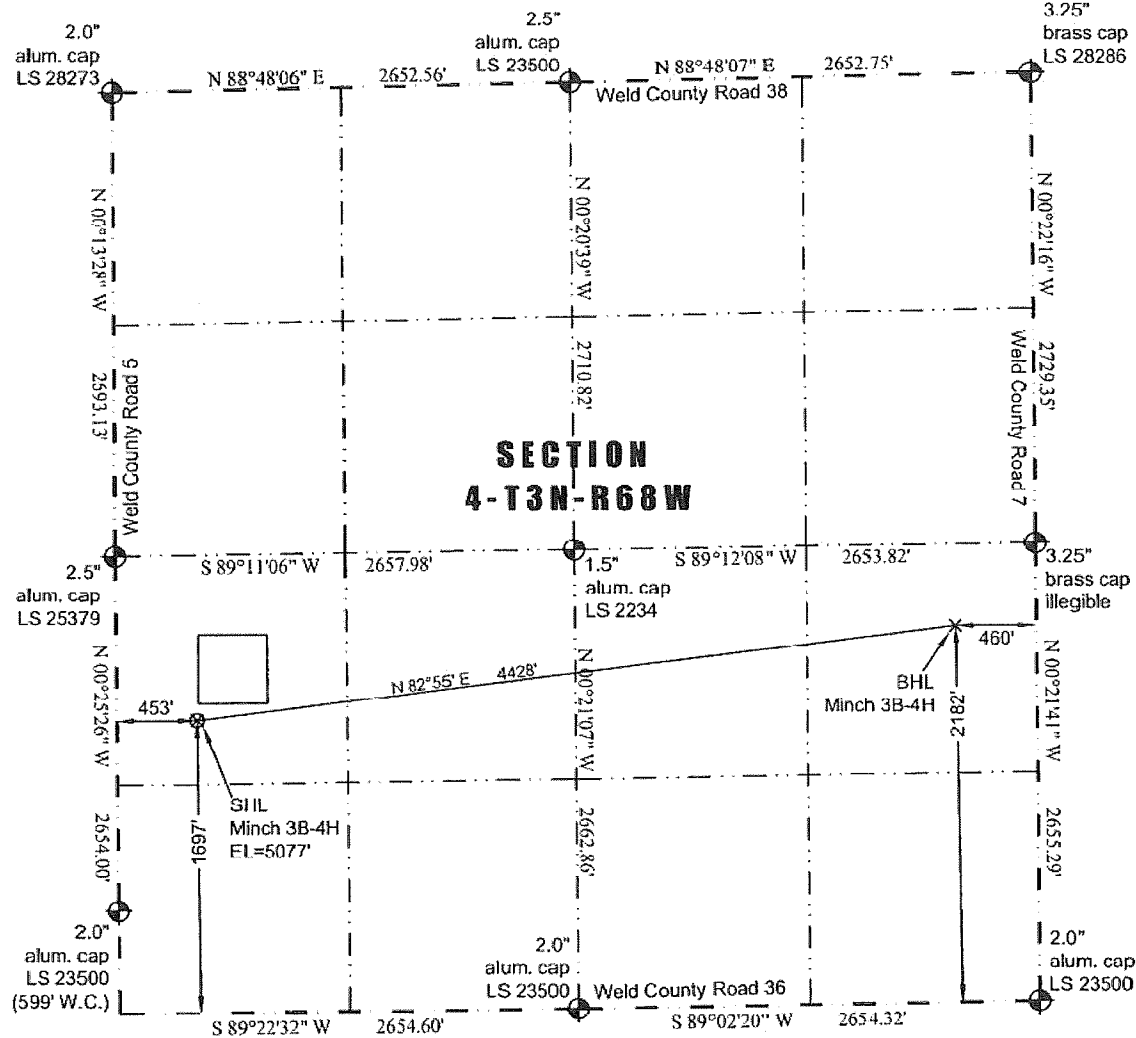
○ = Surface location

● = Bottom hole location

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3B-4H** well site to be SHL: 1697' FSL and 453' FWL, (BHL: 2182' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25230° (BHL: 40.25373°)
Longitude: W 105.01607° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 364' southeast	Above Ground Utility: 419' west
Public Road: 437' west	Railroad: 7,443' southeast
Property Line: 370' south	Well Window: SHL is 97' outside
Existing Well: E.L. Minch 14-4D, 1,817' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

I hereby certify that this Well Location

Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. 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 fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3B-4H WLC



CERTIFIED MAIL # 7009 2820 0001 5409 3026

January 23, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, Colorado 80202

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3C-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3C-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:

The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1687' FSL & 453' FWL

2. Target Formation:

The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 1829' FSL of Section 4 T3N, R68W.

3. Bottomhole Location:

The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 1829' FSL of Section 4 T3N, R68W.

4. Horizontal Wellbore Spacing Unit:

The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.

5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

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A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is fluid and cursive, with the first name "Jack" and last name "Croom" clearly distinguishable.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3C-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC

By: _____

Printed Name: _____

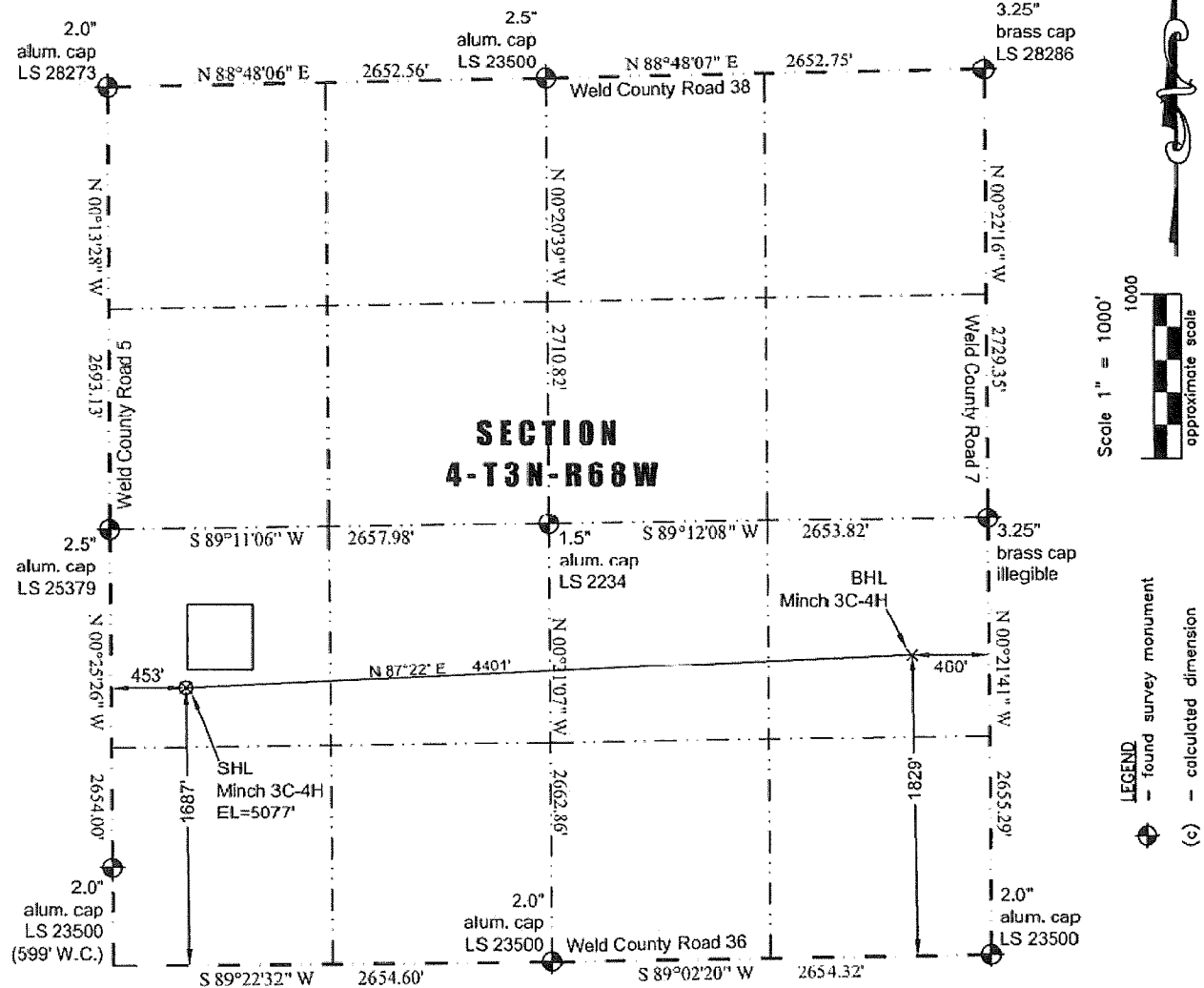
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3C-4H** well site to be SHL: 1687' FSL and 453' FWL, (BHL: 1829' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25227° (BHL: 40.25276°)
Longitude: W 105.01607° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 360' southeast	Above Ground Utility: 419' west
Public Road: 437' west	Railroad: 7,433' southeast
Property Line: 360' south	Well Window: SHL is 107' outside
Existing Well: E.L. Minch 14-4D, 1,811' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

I hereby certify that this Well Location

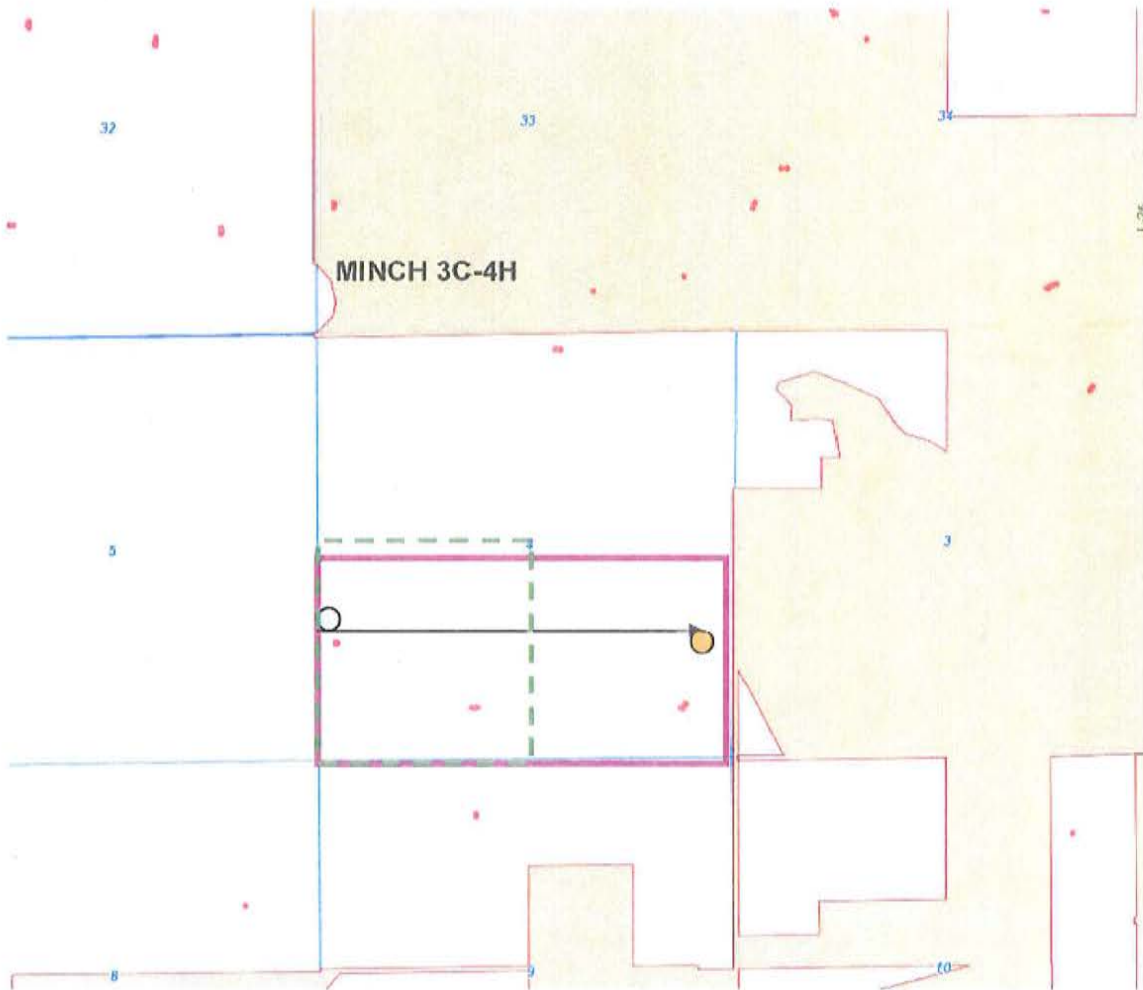
Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3C-4H WLC

Minch 3C-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1687' FSL, 453' FWL

Bottom hole located (Toe) 1829' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 1829' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0000 3606 7344

January 23, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, Colorado 80202

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3D-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3D-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1677' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 1495' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 1495' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including and AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, slightly stylized font.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(l)e. boundary line well
Minch 3D-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(l).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC

By: _____

Printed Name: _____

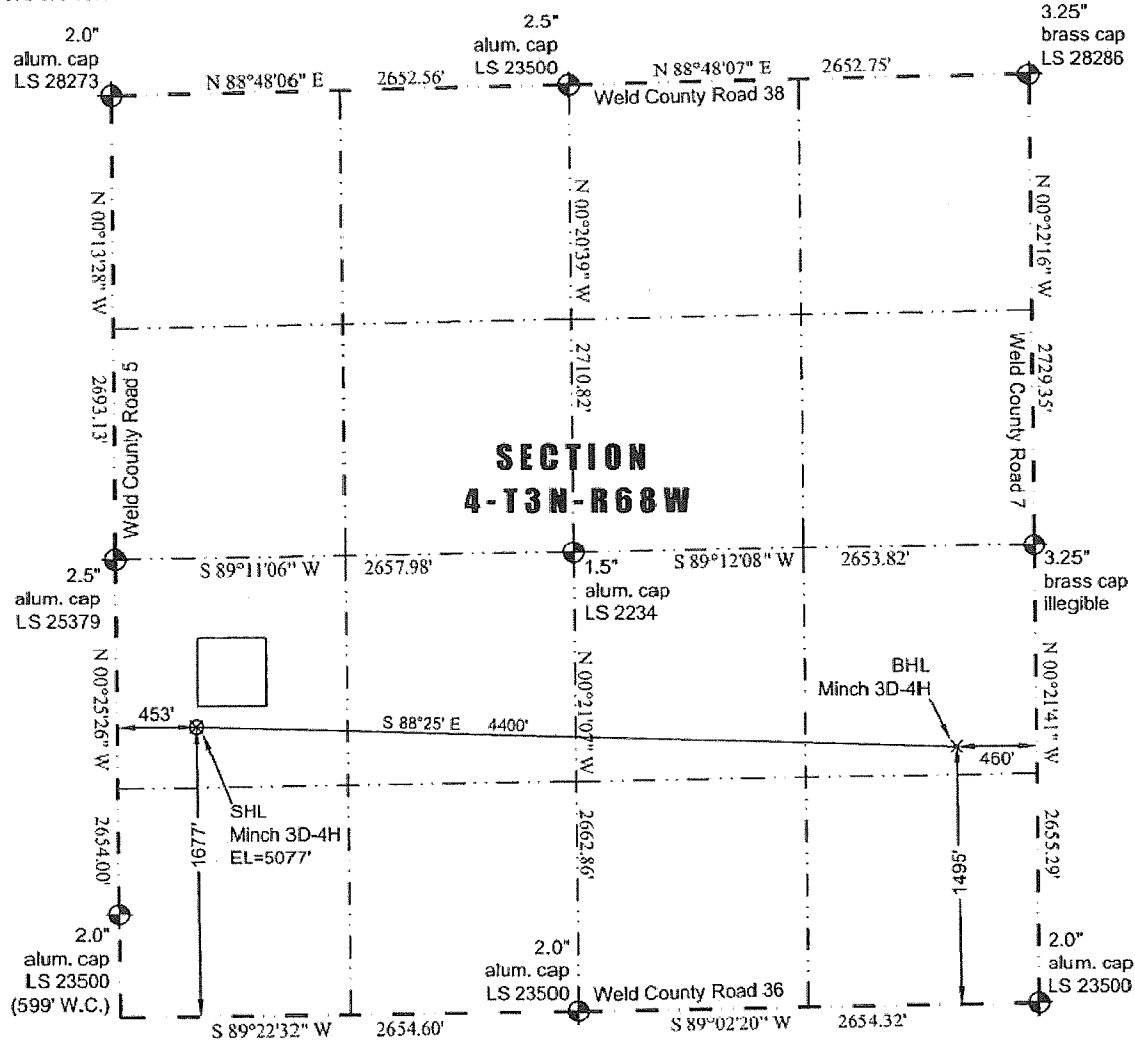
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3D-4H** well site to be SHL: 1677' FSL and 453' FWL, (BHL: 1495' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25225° (BHL: 40.25185°)
Longitude: W 105.01608° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 358' southeast	Above Ground Utility: 419' west
Public Road: 437' west	Railroad: 7,429' southeast
Property Line: 350' south	Well Window: SHL is 117' outside
Existing Well: E.L. Minch 14-4D, 1,806' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

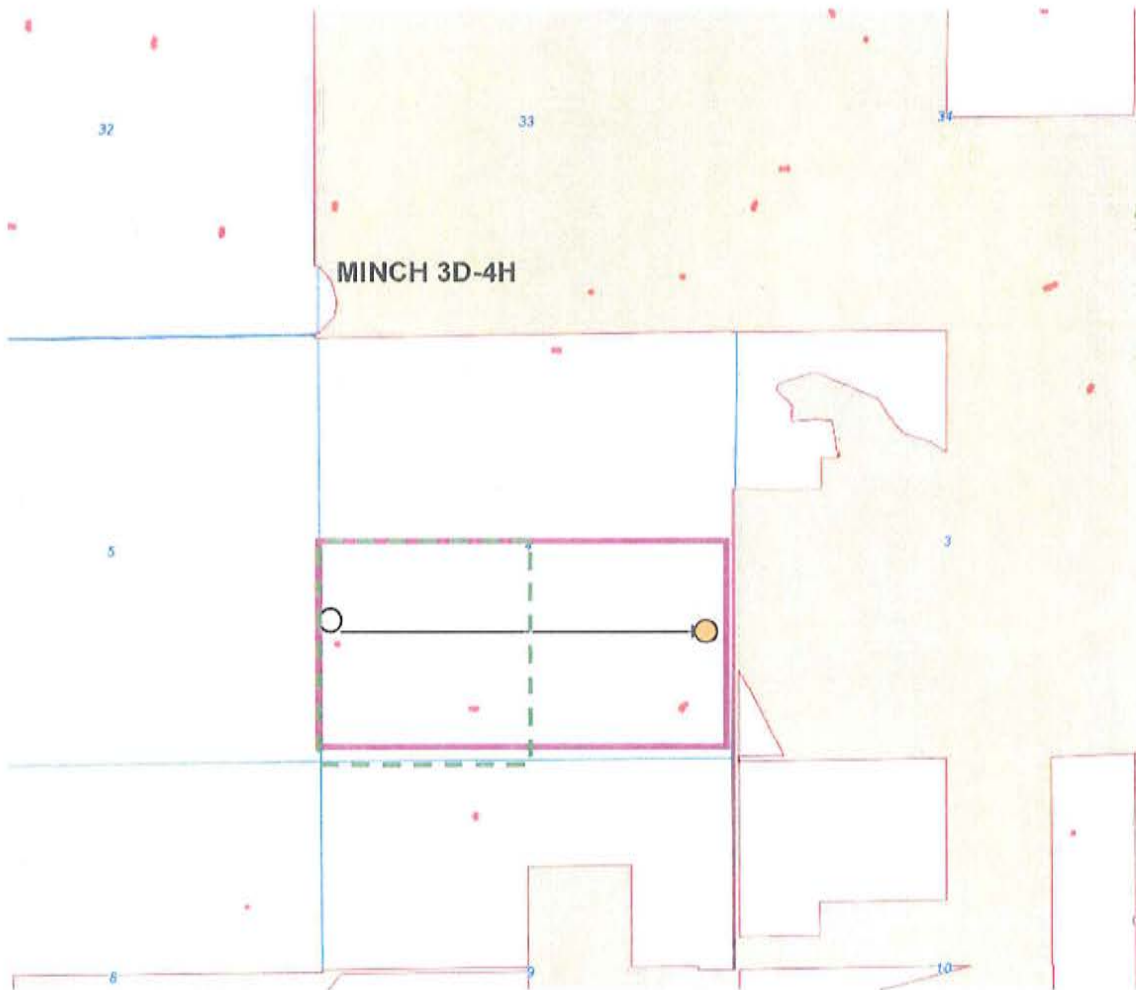
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3D-4H WLC

Minch 3D-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1677' FSL, 453' FWL

Bottom hole located (Toe) 1495' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 1495' FSL, 460' FWL Section 4 T3N, R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 2882

January 23, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, Colorado 80202

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3E-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3E-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1667' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 1131' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 1131' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, slightly stylized font.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3E-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC

By: _____

Printed Name: _____

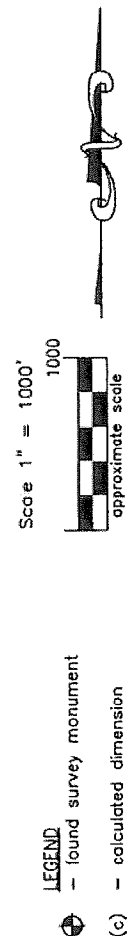
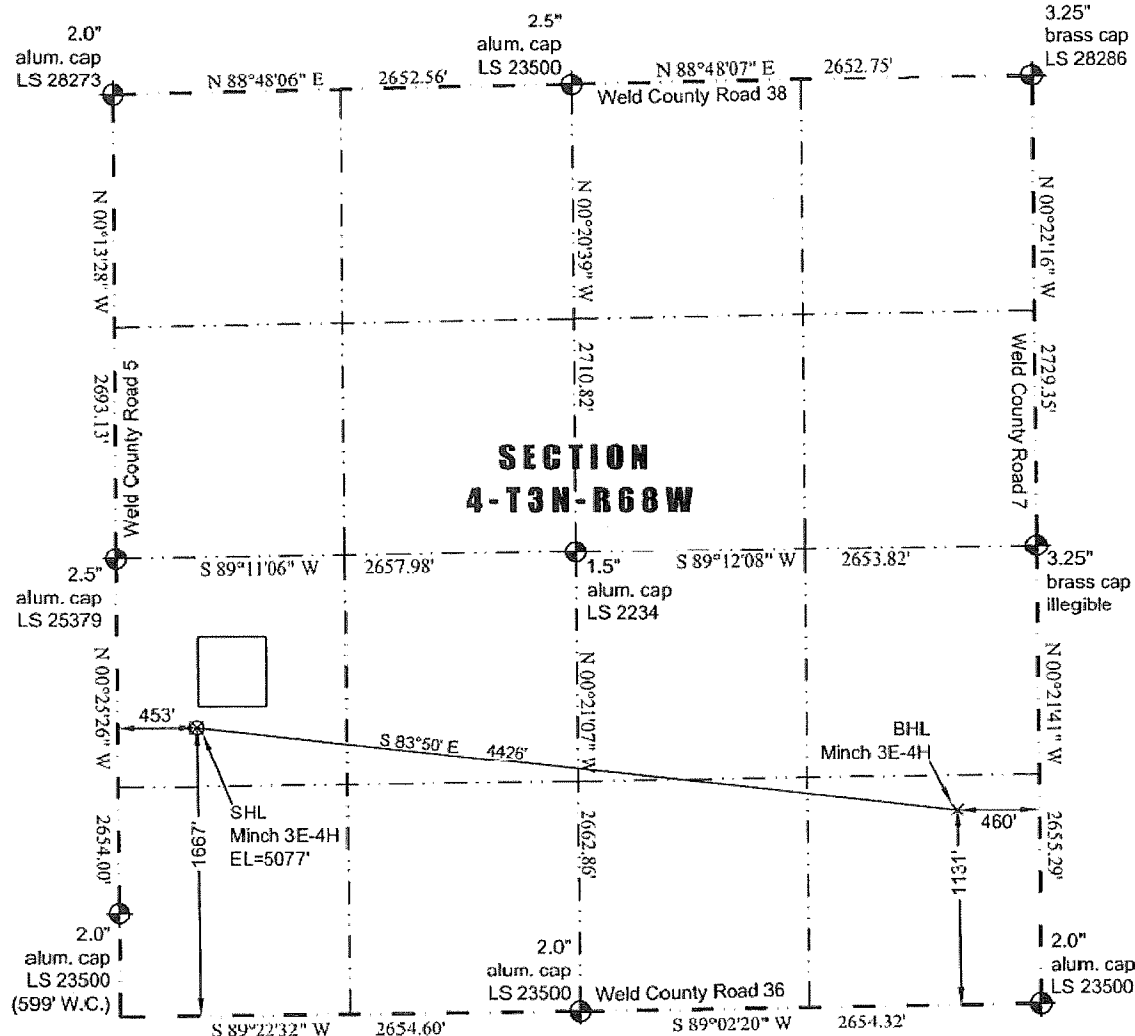
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3E-4H** well site to be SHL: 1667' FSL and 453' FWL, (BHL: 1131' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25222° (BHL: 40.25085°)
Longitude: W 105.01608° (BHL: 105.00032°)
PDOP: 1.6

Nearest:

Building: 355' southeast	Above Ground Utility: 418' west
Public Road: 437' west	Railroad: 7,421' southeast
Property Line: 340' south	Well Window: SHL is 127' outside
Existing Well: E.L. Minch 14-4D, 1,800' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 herein.

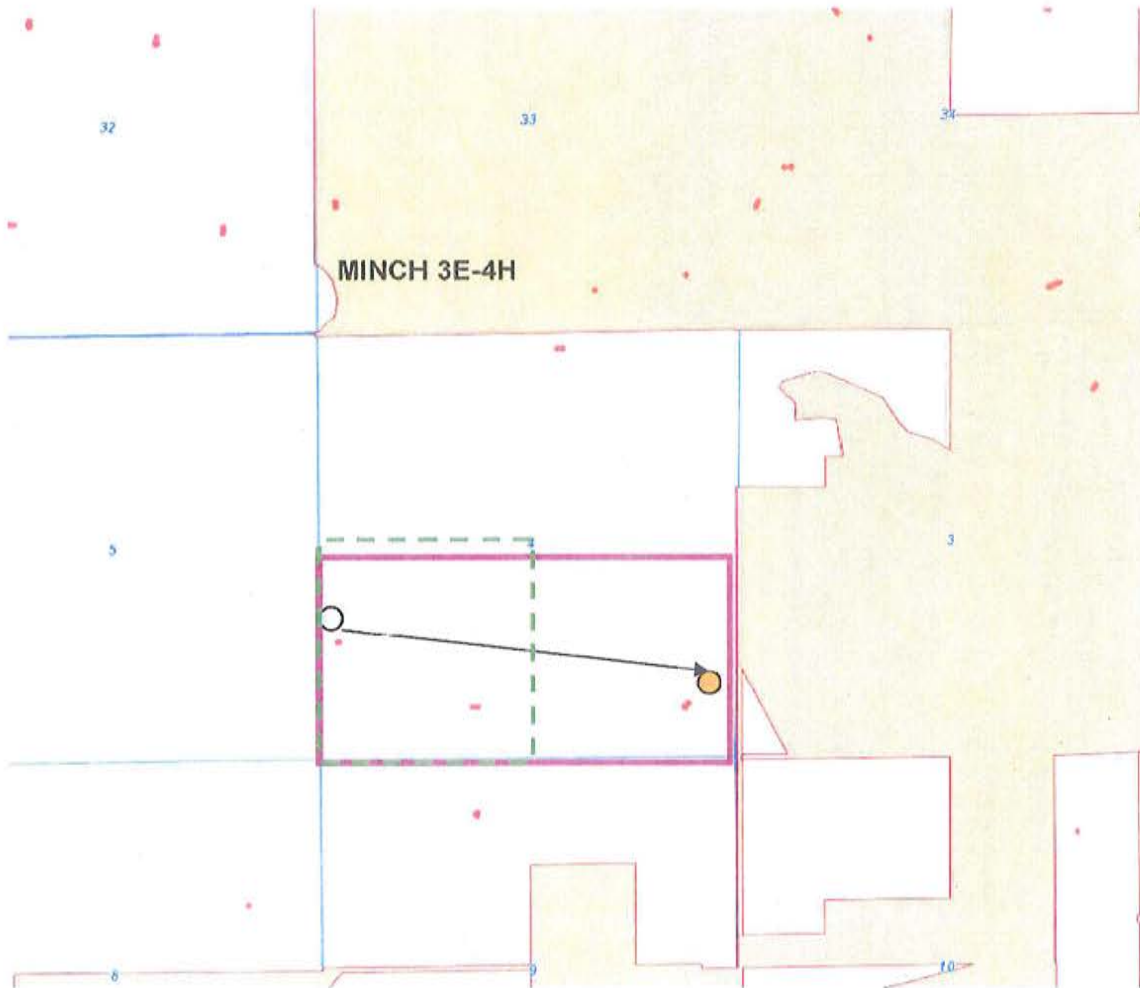
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3E-4H WLC

Minch 3E-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1667' FSL, 453' FWL

Bottom hole located (Toe) 1131' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 1131' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 2974

January 23, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, CO 80202

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3F-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3F-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1657' FSL & 453' FWL.
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 859' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 859' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including and AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

Jack Croom

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3F-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC

By: _____

Printed Name: _____

Title (if applicable): _____

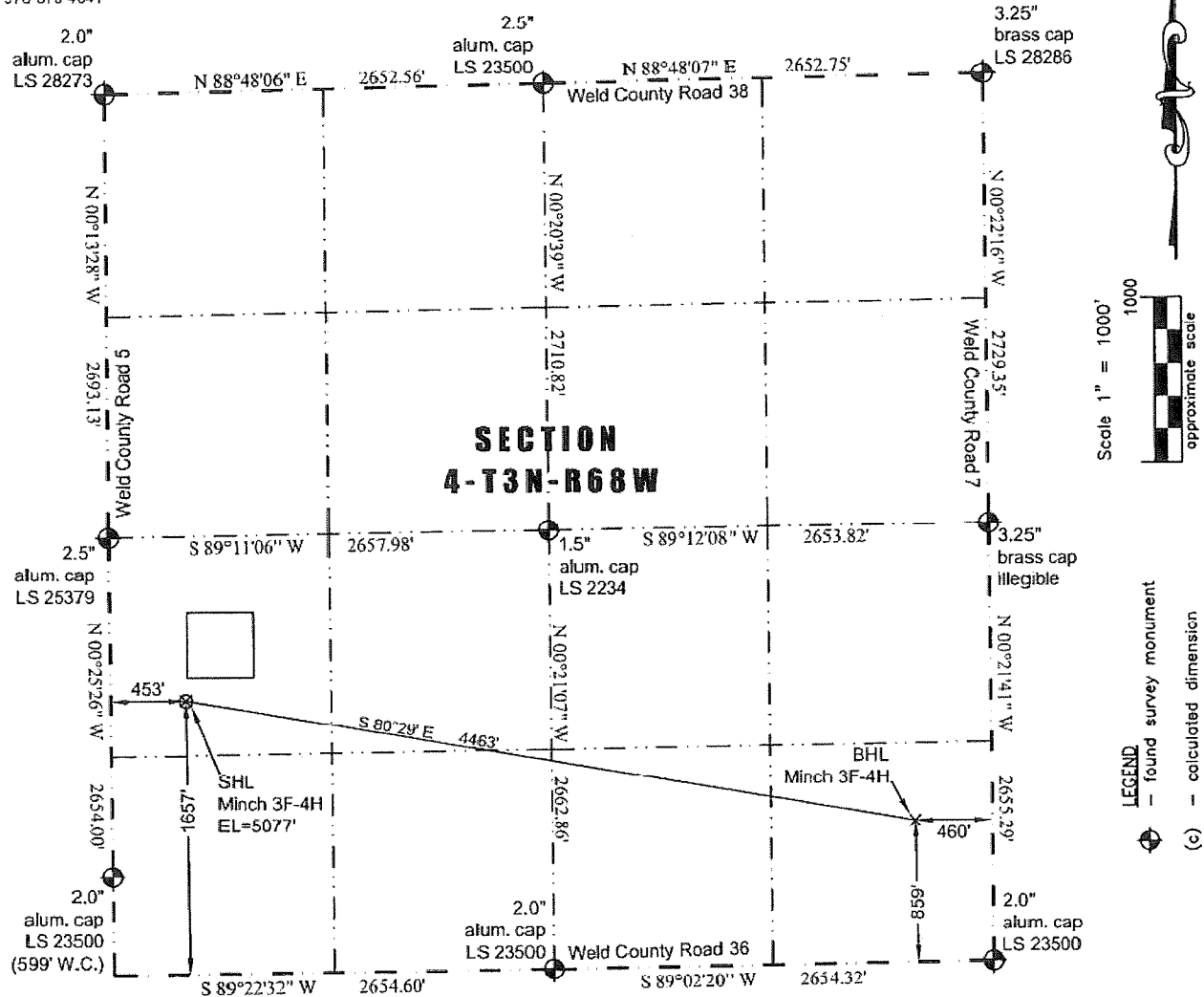
Date: _____

JR Land Surveying, LLC

8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3F-4H** well site to be SHL: 1657' FSL and 453' FWL, (BHL: 859' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25219° (BHL: 40.25010°)
 Longitude: W 105.01608° (BHL: 105.00032°)
 PDOP: 1.6

Nearest:

Building: 353' southeast	Above Ground Utility: 418' west
Public Road: 437' west	Railroad: 7,414' southeast
Property Line: 330' south	Well Window: SHL is 137' outside
Existing Well: E.L. Minch 14-4D, 1,795' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

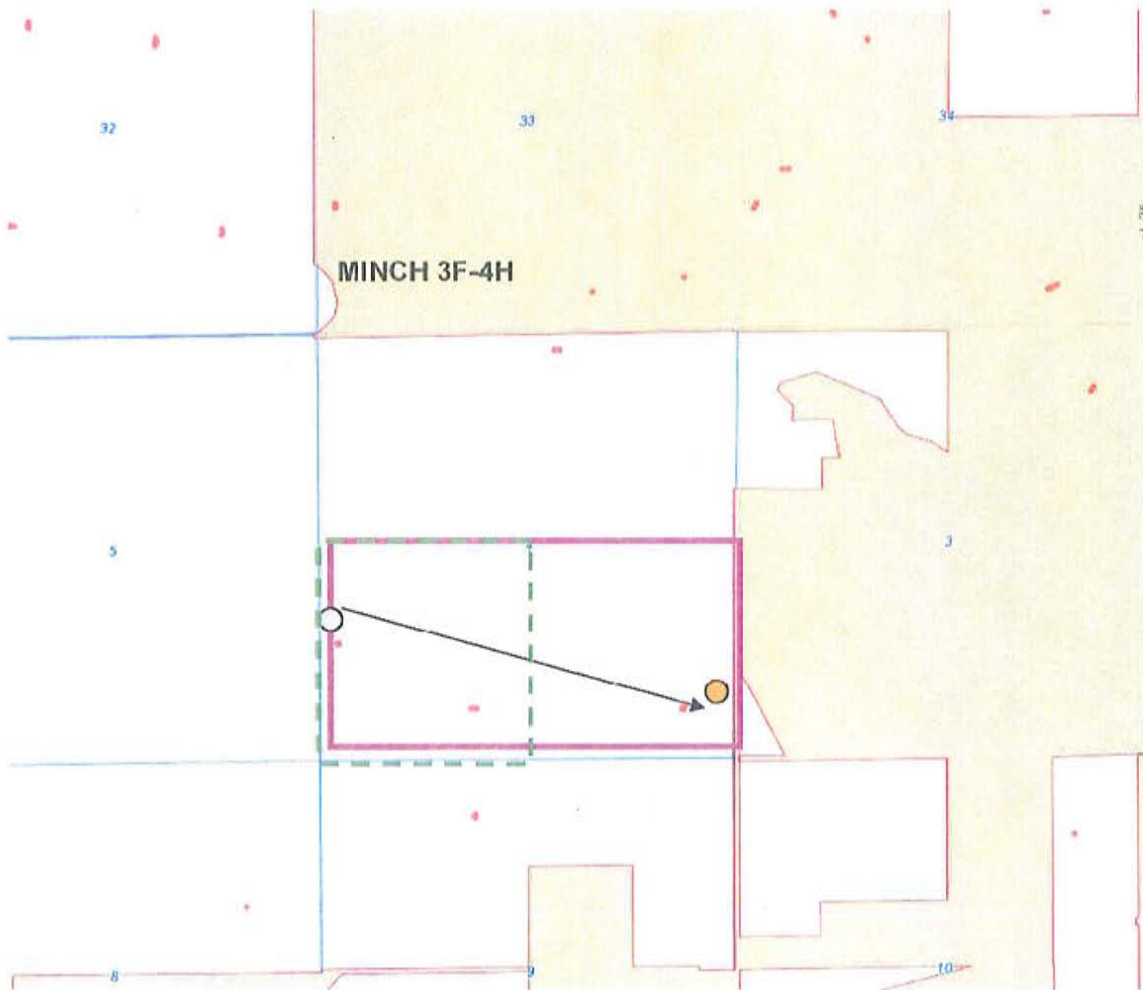
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
 Well: Minch 3F-4H WLC

Minch 3F-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1657' FSL, 453' FWL

Bottom hole located (Toe) 859' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 859' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 3070

January 23, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, CO 80202

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3G-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3G-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1647' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Niobrara formation. The wellbore lateral will enter the Target Formation at 460' FWL and 515' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 515' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2 of Section 4 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom". The signature is written in a cursive, flowing style.

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3G-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I).e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC

By: _____

Printed Name: _____

Title (if applicable): _____

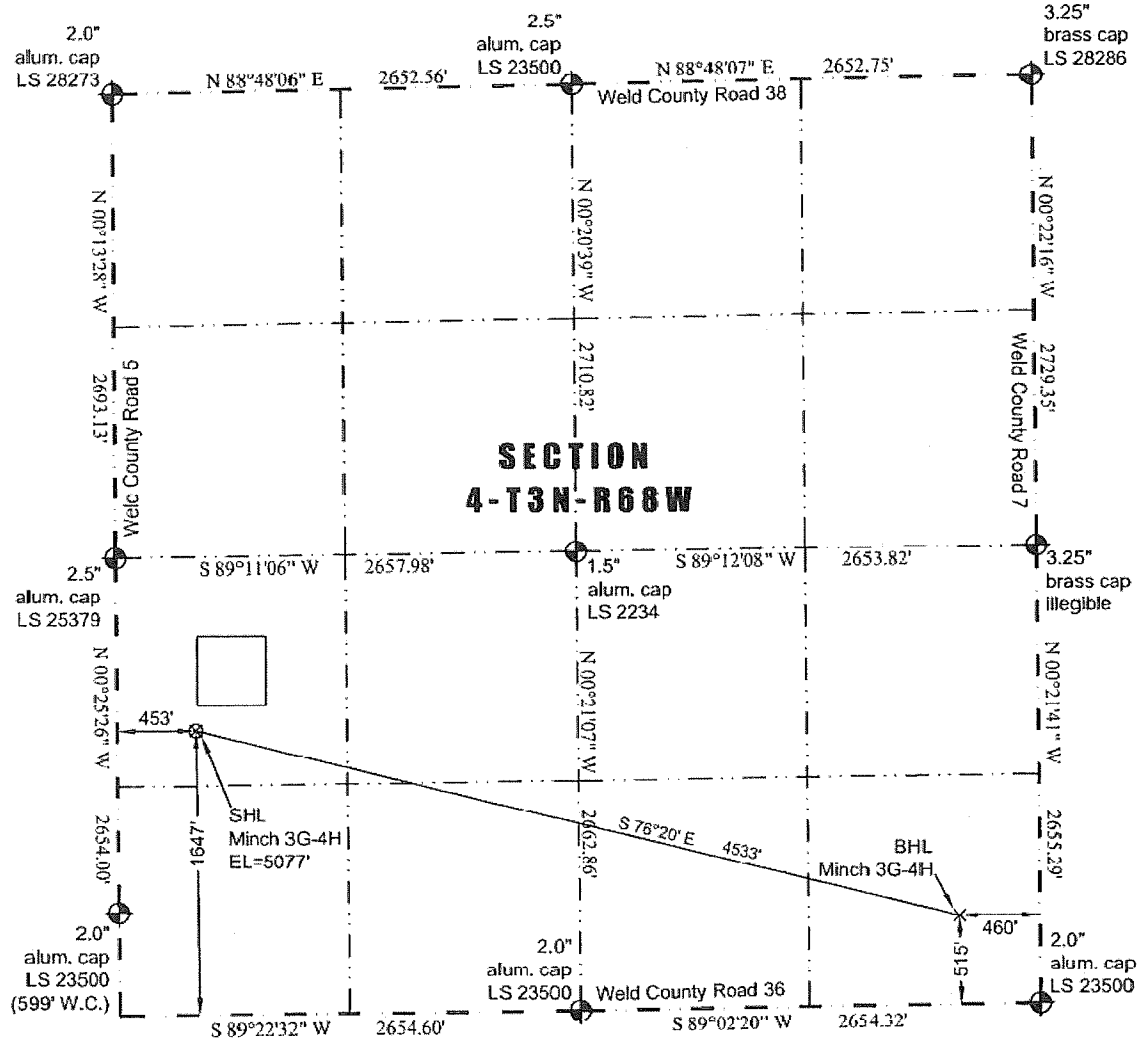
Date: _____

JR Land Surveying, LLC

8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3G-4H** well site to be SHL: 1647' FSL and 453' FWL, (BHL: 515' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25217° (BHL: 40.24916°)
Longitude: W 105.01608° (BHL: 105.00032°)
PDOP: 1.7

Nearest:

Building: 350' southeast	Above Ground Utility: 418' west
Public Road: 437' west	Railroad: 7,407' southeast
Property Line: 320' south	Well Window: SHL is 147' outside
Existing Well: E.L. Minch 14-4D, 1,789' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

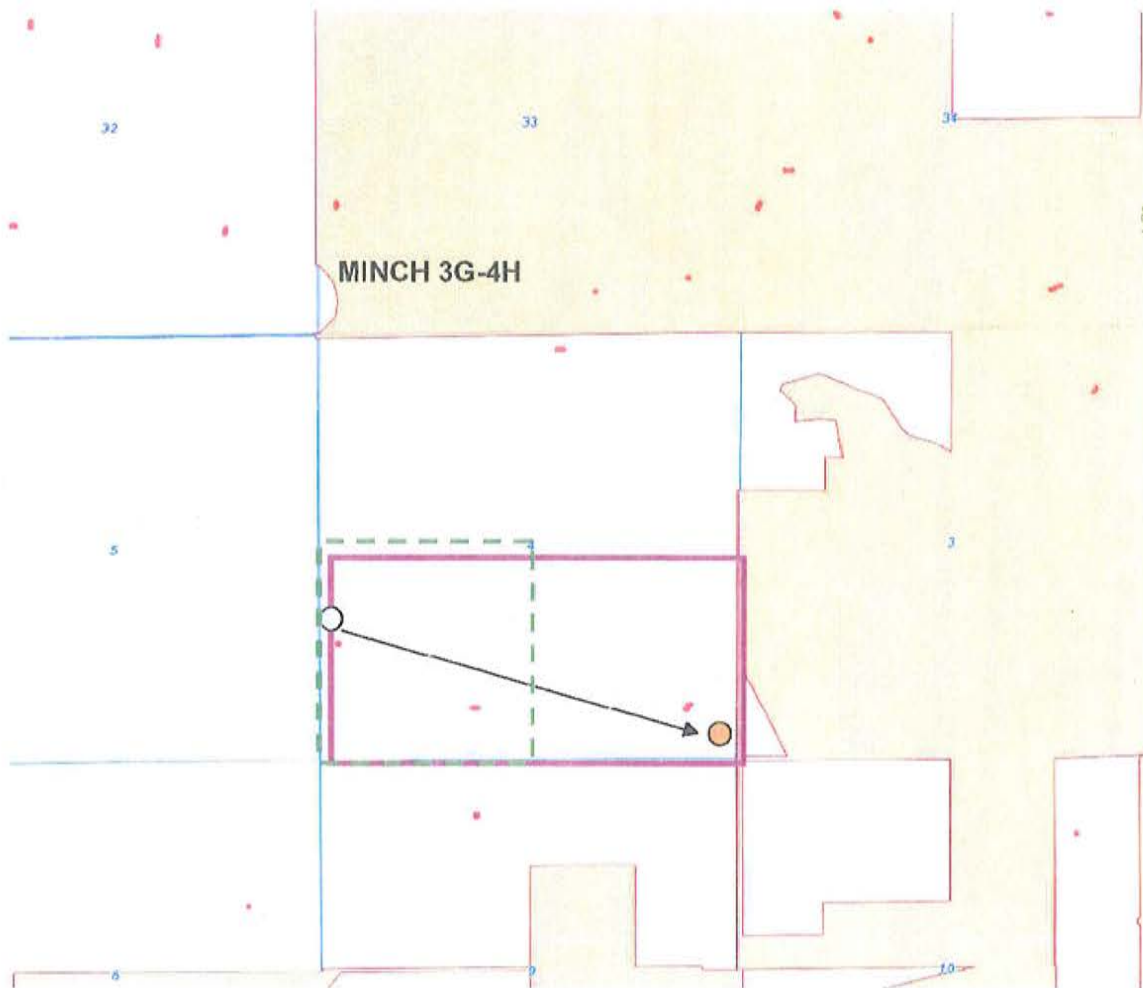
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3G-4H WLC

Minch 3G-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2 Sec. 4 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1647' FSL, 453' FWL

Bottom hole located (Toe) 515' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 515' FSL, 460' FWL Section 4-T3N-R68W



○ = Surface location

● = Bottom hole location



CERTIFIED MAIL # 7011 3500 0001 2196 3162

January 23, 2013

Apollo Operating, LLC
1538 Wazee Street
Denver, CO 80202

Re: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3H-4H
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

Dear Working Interest Owner:

Encana Oil & Gas (USA) Inc. ("Encana") intends to propose, drill, complete and operate the well described above as the Minch 3H-4H horizontal well with a designated horizontal wellbore spacing unit pursuant to Rule 318A.a(4).D of the Colorado Oil and Gas Conservation Commission ("COGCC") Rules and Regulations. Encana hereby gives Notice of said horizontal well and horizontal wellbore spacing unit pursuant to COGCC Rule 318A.e(6).

Information for this well is as follows:

1. Surface Locations:
The well will be drilled from a surface location in the NW4SW4 of Section 4, T3N, R68W, located 1637' FSL & 453' FWL
2. Target Formation:
The well will be drilled horizontally into and produce from the Codell formation. The wellbore lateral will enter the Target Formation at 460' FWL and 161' FSL of Section 4 T3N, R68W.
3. Bottomhole Location:
The bottomhole or terminus of the wellbore lateral will be a 460' FEL and 161' FSL of Section 4 T3N, R68W.
4. Horizontal Wellbore Spacing Unit:
The wellbore spacing unit will be comprised of the S2S2 of Section 4 and the N2N2 of Section 9 T3N, R68W.
5. Anticipated Spud Date: 3rd quarter, 2013.

A survey plat with a depiction of the horizontal wellbore spacing unit is attached hereto.

Encana Oil & Gas (USA) Inc.

Republic Plaza 370 17th Street Suite 1700 Denver CO 80202 USA 303.623.2300 encana.com



Our preliminary title search indicates that you may own a working interest in the horizontal wellbore spacing unit. Pursuant to Rule 318A.e.(6), you have thirty (30) days from your receipt of this Notice to object, in writing, to the proposed horizontal well or horizontal wellbore spacing unit. Should you have no objection, please sign in the space provided below and return a copy to Encana at your earliest convenience.

In order to ensure complete title examination and identify all relevant title issues, please provide Encana any title documentation, including title opinions and pay decks, relating to the proposed wellbore spacing unit.

A well proposal, including an AFE and Joint Operating Agreement, will be forthcoming under separate cover. If you have any questions or concerns regarding this notice, please contact the undersigned at 720.876.3639.

Thank you for your timely consideration in this matter

Sincerely,

A handwritten signature in blue ink that reads "Jack Croom".

Jack Croom, CPL
Land Negotiator, DJ Basin
Encana Oil & Gas (USA) Inc.



RE: Notice of intent to propose IR-100 318A(I)e. boundary line well
Minch 3H-4H Well
Township 3 North, Range 68 West
Section 4: NW4SW4 (surface location)
Weld County, Colorado

The undersigned hereby waives the minimum thirty (30) day written notice requirement for the referenced well, as specified in paragraph 6 of Rule 318A(I)e., Order 1R-100 of the Colorado Oil & Gas Conservation Commission.

Apollo Operating, LLC

By: _____

Printed Name: _____

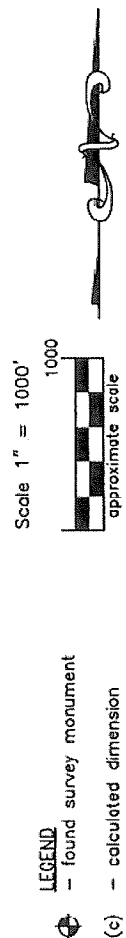
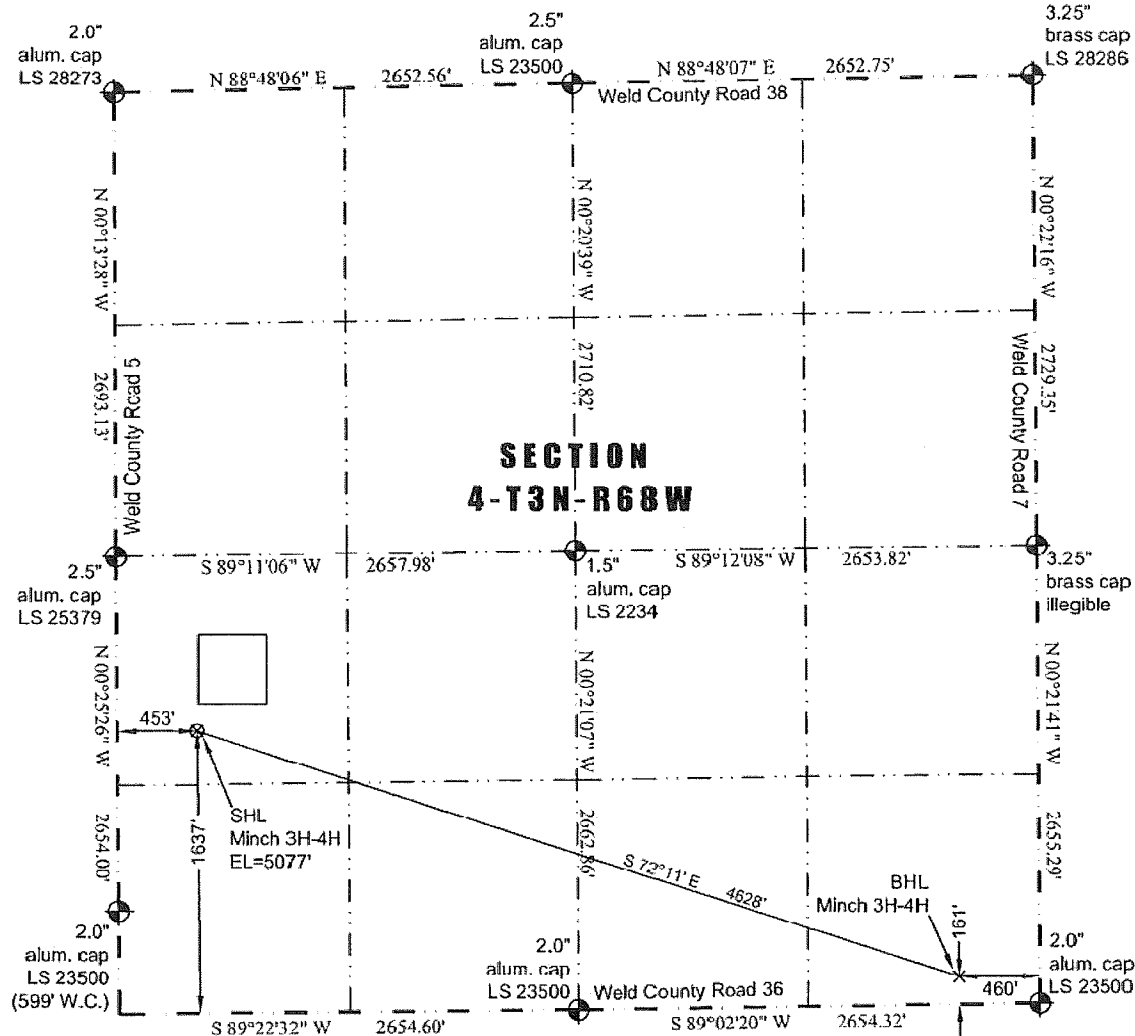
Title (if applicable): _____

Date: _____

JR Land Surveying, LLC
8114 Northstar Drive
Windsor, Colorado 80528
P. 970-576-4641

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 3H-4H** well site to be SHL: 1637' FSL and 453' FWL, (BHL: 161' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25214° (BHL: 40.24818°)
Longitude: W 105.01608° (BHL: 105.00032°)
PDOP: 2.2

Nearest:

Building: 349' southeast	Above Ground Utility: 418' west
Public Road: 437' west	Railroad: 7,400' southeast
Property Line: 310' south	Well Window: SHL is 157' outside
Existing Well: E.L. Minch 14-4D, 1,784' southeast	

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 feet of Pad Site.
- 5) The surface use is a cultivated field.

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 hereon.

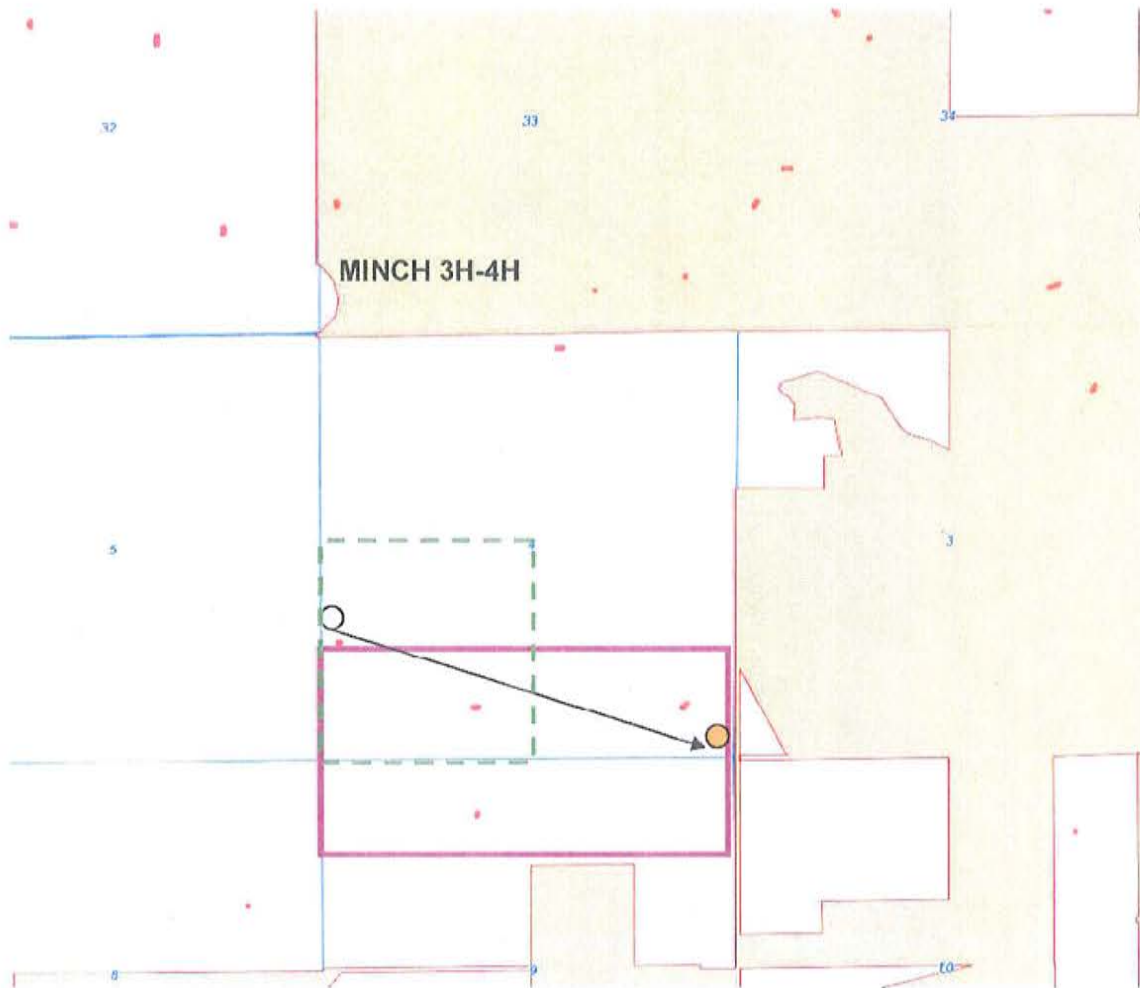
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 2/20/2013 for and on behalf of EnCana Oil & Gas (USA) Inc. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

John Robert McGehee LS#38219
Well: Minch 3H-4H WLC

Minch 3H-4H
NW4SW4 SEC 4-T3N-R68W

Purple outline = Proposed 320 acre spacing unit: S2S2 Sec. 4 & N2N2 Sec. 9 T3N, R68W
Green dashed outline = SW/4 Sec. 4 Surface Location 1637' FSL, 453' FWL

Bottom hole located (Toe) 161' FSL, 460' FEL Section 4-T3N-R68W
(Heel) 161' FSL, 460' FWL Section 4 T3N, R68W



○ = Surface location

● = Bottom hole location