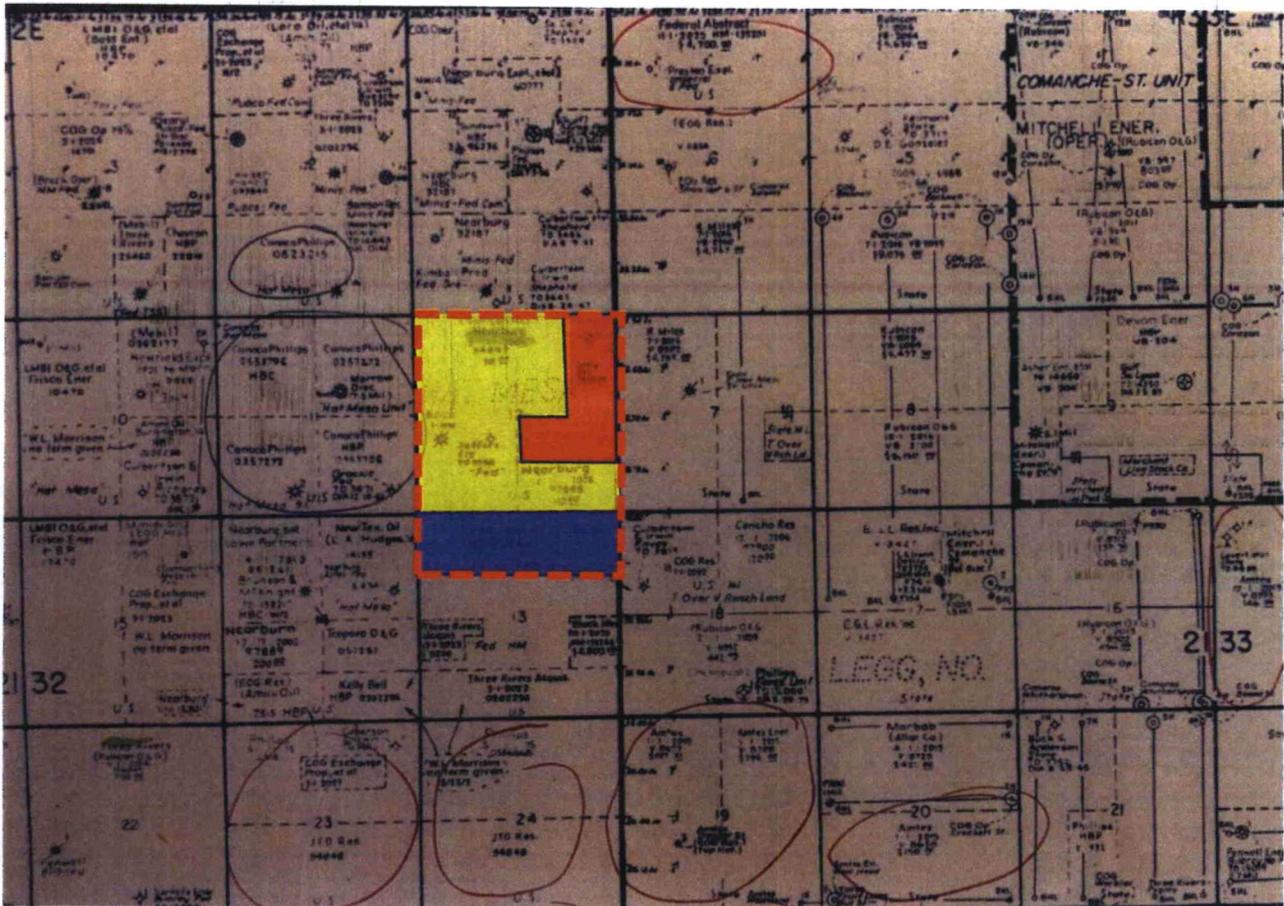
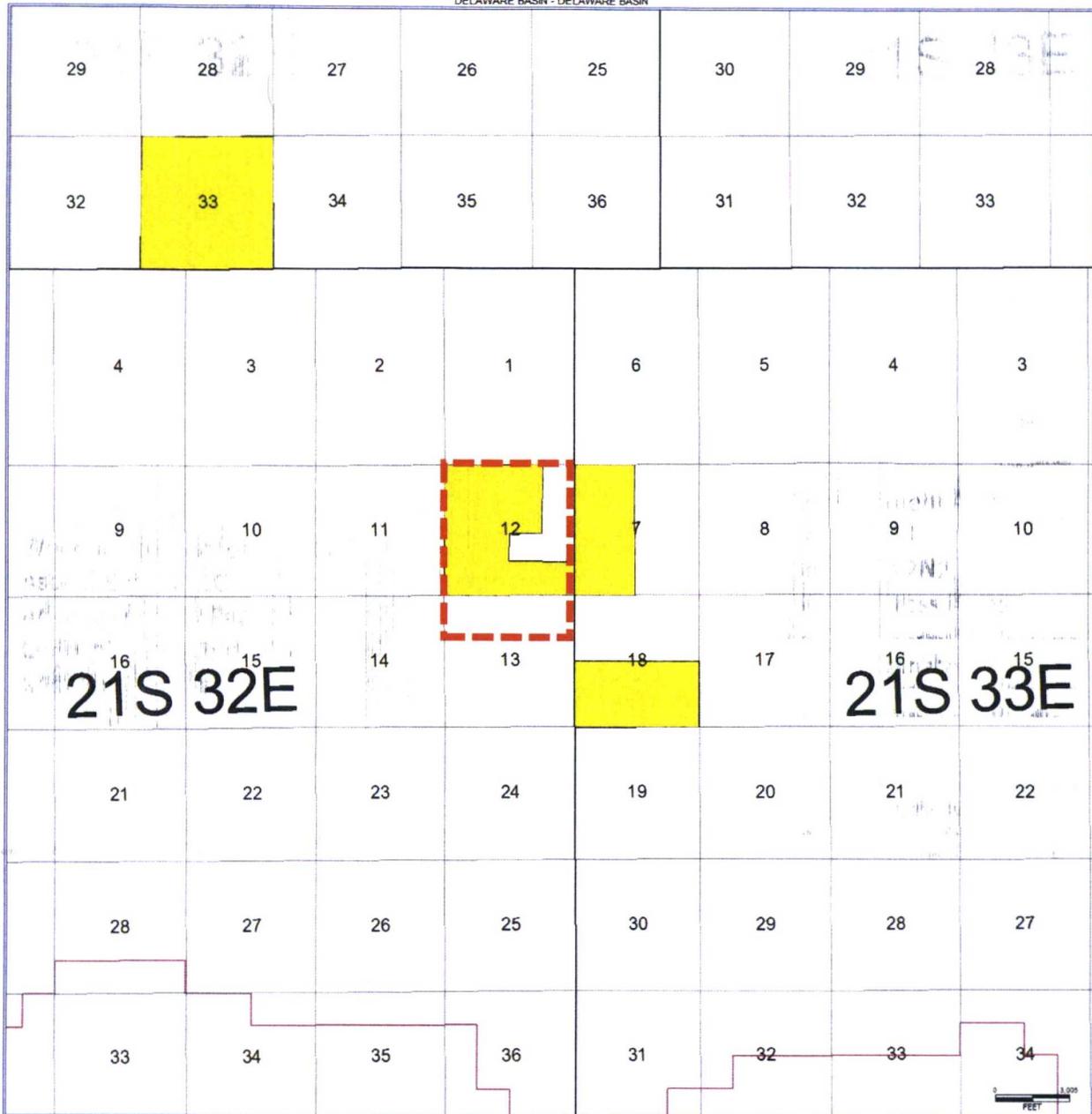


Big Bucks Development Area
Township 21 South, Range 32 East
Section 12: All
Section 13: N2N2
800.00 Gross Acres
Lea County, NM
Case No. 16084-16087



- Ascent Energy LLC et al – 100%
480.00 Gross Acres
- ConocoPhillip Company – 100%
160.00 Gross Acres
- Chevron USA Inc. – 100%
160.00 Gross Acres

Ascent Energy, LLC
Exhibit 1
Midland Map T21S-R32E
Case No. 16084-16087



Working Interest for Big Bucks Development Area:

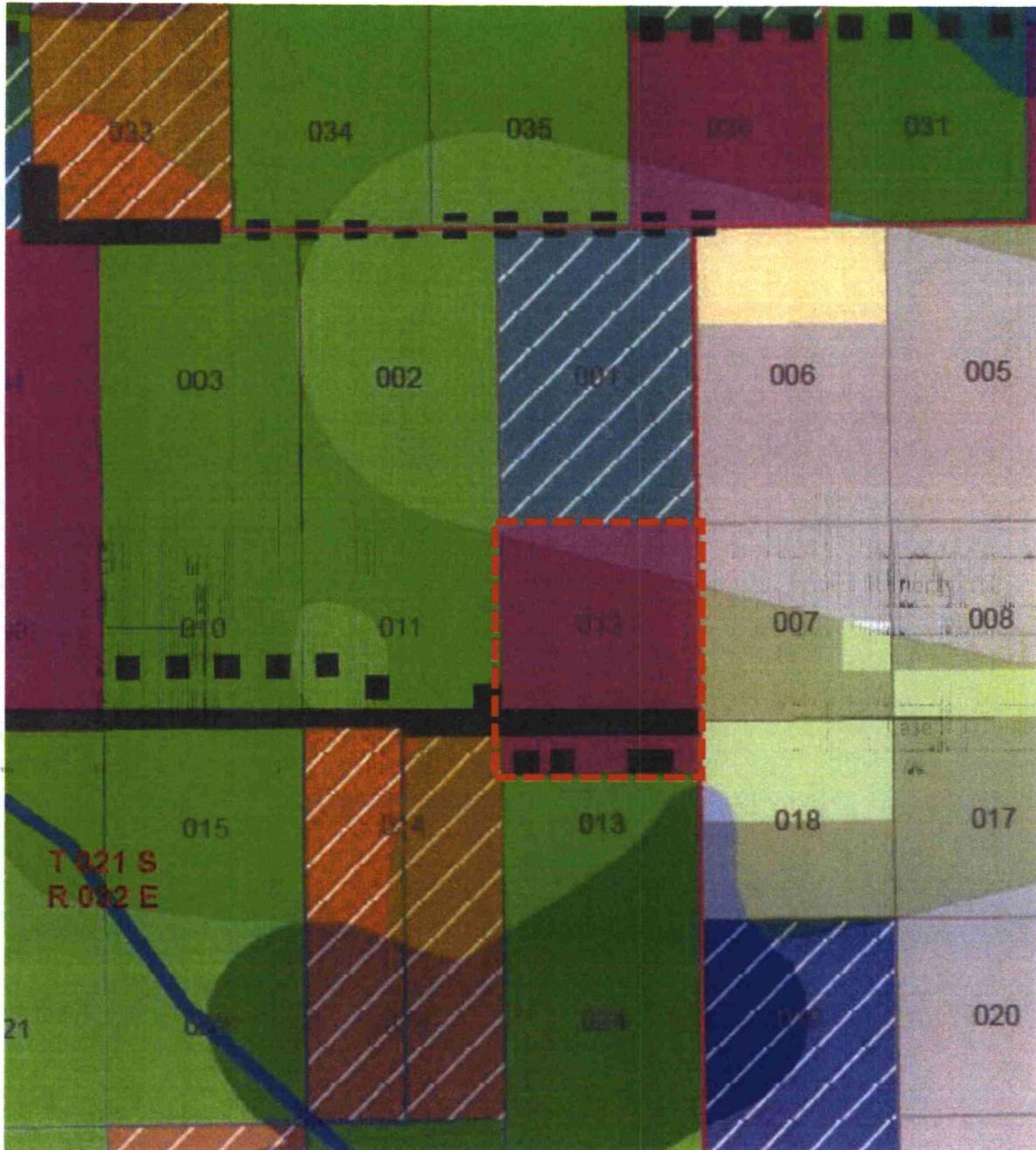
Ascent Energy LLC:	57.375%
Advance Energy Partners	2.625%
ConocoPhillips Company	20.00%
Chevron USA Inc.	20.00%
Total:	100.00%



Development Area
 Sec. 12: All
 Sec. 13: N2N2
 800.00 Gross Acres

Ascent Energy LLC	
Exhibit 2	
Ascent Energy Lease Map Hat Mesa Area	
Case No. 16084-16087	

BLM Carlsbad Field Office Development Areas



 Big Bucks Development Area
T21S-R32E
Section 12: ALL
Section 13: N2N2

Ascent Energy, LLC 
Exhibit 
BLM Development Area Map
Case No. 16084-16087

Summary of Big Buck Development Area

- 1/12/2018 – Meeting with the BLM and Concho Resources Inc. to discuss the Big Bucks Development Area and Drill Island
- 1/23/2018 – Drill Island onsite meeting with the BLM
- 3/23/2018 – BLM approved Development Area, Ascent named as operator

Ascent Energy, LLC 
Exhibit 4
Summary of Big Bucks Development Area
Case No. 16084-16087

Township 21 South, Range 32 East

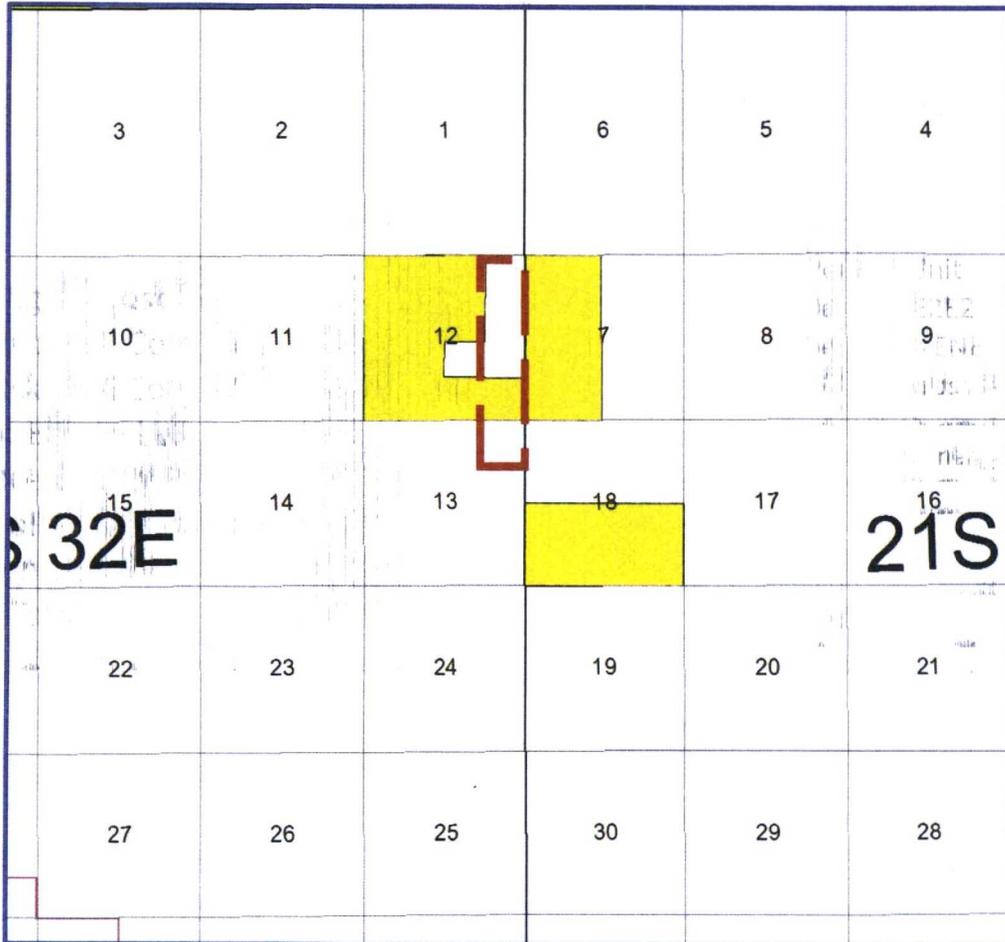
Section 18: E2E2

Section 13: NENE

200.00 Gross Acres

Lea County, NM

Case No. 16084 & 16085



Working Interest for:

Big Bucks Fed Com #501H (Bone Spring Formation)

Big Bucks Fed Com #701H (Wolfcamp Formation)

Ascent Energy LLC: 19.125%

Advance Energy Partners 0.875%

ConocoPhillips Company 60.00%

Chevron USA Inc. 20.00%

Total: 100.00%

 Pooling Unit
Sec. 12: E2E2
Sec. 13: NENE
200.00 Gross Acres

Ascent Energy, LLC 
Exhibit <u>5</u>
Ascent Energy Working Interest Pooling Unit Map
Case No. 16084 & 16085

Township 21 South, Range 32 East

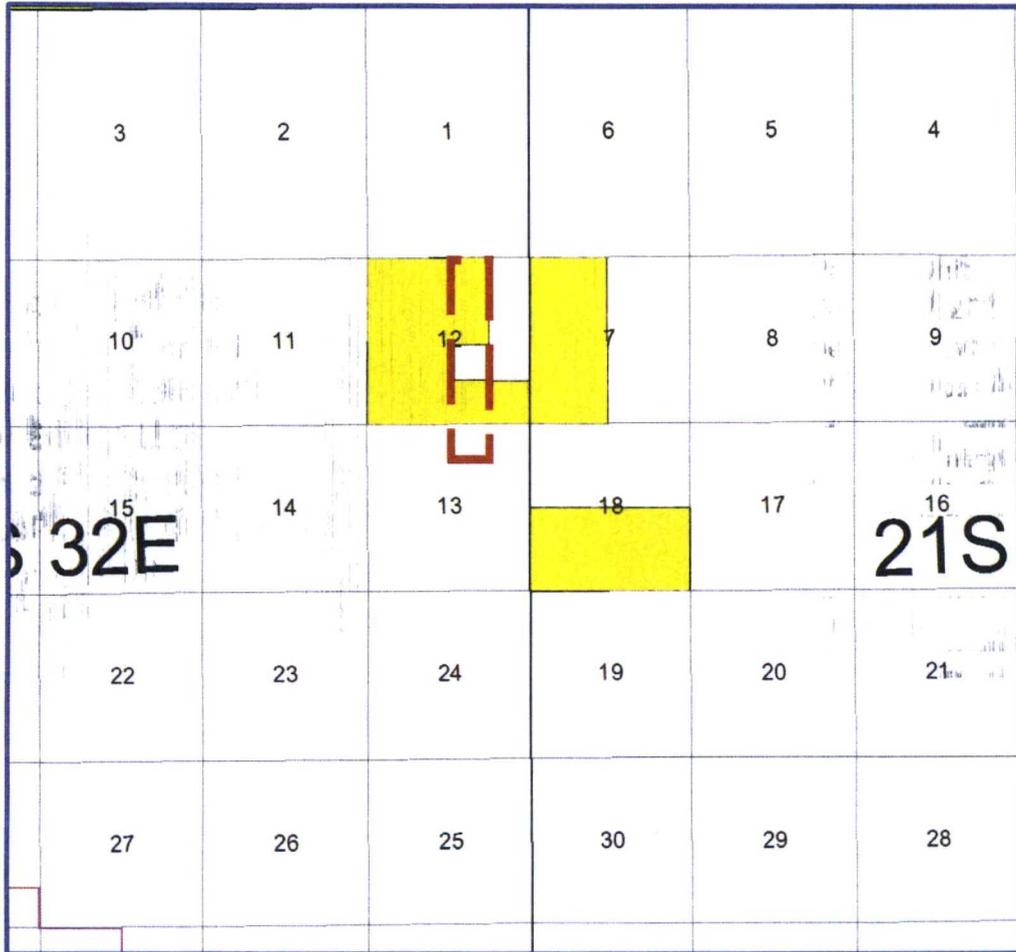
Section 12: W2E2

Section 13: NWNE

200.00 Gross Acres

Lea County, NM

Case No. 16086 & 16087



Working Interest for:

Big Bucks Fed Com #503H (Bone Spring Formation)

Big Bucks Fed Com #703H (Wolfcamp Formation)

Ascent Energy LLC: 57.375%

Advance Energy Partners 2.625%

ConocoPhillips Company 20.00%

Chevron USA Inc. 20.00%

Total: 100.00%

 Pooling Unit
Sec. 12: W2E2
Sec. 13: NWNE
200.00 Gross Acres

Ascent Energy, LLC 
Exhibit b
Ascent Energy Working Interest Pooling Unit Map
Case No. 16086 & 16087

Summary of Communications
Big Buck Development Area Wells
ConocoPhillip Company
Case No. 16084-16087

- 11/17/2016 – Emailed Letter of Intent to Purchase Term Assignment to ConocoPhillips (“COP”) for its interest in Sec. 12, T21S-R32E.
- 4/30/2017 – Emailed Letter of Intent to Purchase to COP covering multiple prospects which COP self marketed including its interest in Big Bucks Development Area.
- 11/1/2017 – Sent well proposals for the Big Bull Fed Com #504H, Big Bull Fed Com #705H, Big Stagg Fed Com #503H, Big Staff Fed Com #703H to ConocoPhillips, including a draft Operating Agreement.
- 11/15/2017 – Met with member of COP’s land team to discuss well proposals.
- 11/29/2017- Met with members of COP’s technical and asset team in their office to discuss the well proposals.
- 2/16/2018 – Withdrew the Big Bull Fed Com #504H, Big Bull Fed Com #705H, Big Stagg Fed Com #503H, Big Staff Fed Com #703H because of change of the drill island locations.
- 2/16/2018 – Proposed the Big Bucks Fed Com #501H, Big Bucks Fed Com #701H, Big Stagg Fed Com #503H, Big Staff Fed Com #703H based on the approved BLM drill islands.
- 3/20/2018 – Filed for compulsory pooling.

Ascent Energy, LLC 
Exhibit <u>7</u>
Summary of Communications
Case No. 16084-16087

Summary of Communications
Big Buck Development Area Wells
Chevron USA Inc.
Case No. 16084-16087

- 11/17/2016 – Emailed Letter of Intent to Purchase Term Assignment to Chevron for its interest in Sec. 13, T21S-R32E.
- 10/11/2017 – Emailed Letter of Intent to Purchase Term Assignment to Chevron for its interest in Sec. 13, T21S-R32E.
- 11/1/2017 – Sent well proposals for the Big Bull Fed Com #504H, Big Bull Fed Com #705H, Big Stagg Fed Com #503H, Big Staff Fed Com #703H to Chevron, including a draft Operating Agreement.
- 1/3/2018 - Met with members of Chevron's technical and asset team in their office to discuss the well proposals.
- 2/16/2018 – Withdrew the Big Bull Fed Com #504H, Big Bull Fed Com #705H, Big Stagg Fed Com #503H, Big Staff Fed Com #703H because of change of the drill islands locations.
- 2/16/2018 – Proposed the Big Bucks Fed Com #501H, Big Bucks Fed Com #701H, Big Stagg Fed Com #503H, Big Staff Fed Com #703H based on the approved BLM drill islands.
- 3/20/2018 – Filed for compulsory pooling.

Ascent Energy, LLC 
Exhibit <u>8</u>
Summary of Communications
Case No. 16084-16087



February 16, 2018

Chevron USA Inc.
1400 Smith Street - 40195
Houston, TX 77002
Attn: Ms. Gabrielle Garcia

RE: Big Bucks Fed Com #501H
T21S-R32E
Sec. 12: E2E2
Sec. 13: NENE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Bucks Fed Com #501H well (the "Well") to test the Bone Spring formation at a total vertical depth of 10,830' and a total measured depth of 17,000' ("Operation"). The estimated cost associated with the Operation is \$7,452,634, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that Chevron USA Inc. ("Chevron") owns a 20.00% working interest in the Well, and Chevron's estimated costs associated with this Operation is approximately \$1,490,526.

The proposed surface location of the Well is 125' FSL & 470' FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 390' FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area:
Township 21 South, Range 32 East
Section 12: E2E2
Section 13: NENE
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

EXHIBIT

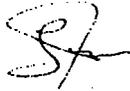
9

February 16, 2018
Big Bucks Fed Com #501H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Chevron is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Chevron on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Bucks Fed Com #501H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

____ Chevron USA Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Bucks Fed Com #501H AFE.

____ Chevron USA Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Chevron USA Inc.

By: _____

Title: _____

Date: _____



February 16, 2018

Chevron USA Inc.
1400 Smith Street - 40195
Houston, TX 77002
Attn: Ms. Gabrielle Garcia

RE: Big Bucks Fed Com #701H
T21S-R32E
Sec. 12: E2E2
Sec. 13: NENE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Bucks Fed Com #701H well (the "Well") to test the Wolfcamp formation at a total vertical depth of 11,690' and a total measured depth of 17,860' ("Operation"). The estimated cost associated with the Operation is \$8,060,355, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that Chevron USA Inc. ("Chevron") owns a 20.00% working interest in the Well, and Chevron's estimated costs associated with this Operation is approximately \$1,612,071.

The proposed surface location of the Well is 125' FSL & 440' FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 365' FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area:
Township 21 South, Range 32 East
Section 12: E2E2
Section 13: NENE
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

February 16, 2018
Big Bucks Fed Com #701H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Chevron is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Chevron on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Bucks Fed Com #701H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

____ Chevron USA Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Bucks Fed Com #701H AFE.

____ Chevron USA Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Chevron USA Inc.

By: _____

Title: _____

Date: _____



February 16, 2018

Chevron USA Inc.
1400 Smith Street - 45116
Houston, TX 77002
Attn: Ms. Gabrielle Garcia

RE: Big Stagg Fed Com #503H
T21S-R32E
Sec. 12: W2E2
Sec. 13: NWNE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Stagg Fed Com #503H well (the "Well") to test the Bone Spring formation at a total vertical depth of 10,800' and a total measured depth of 16,970' ("Operation"). The estimated cost associated with the Operation is \$7,452,571, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that Chevron USA Inc. ("Chevron") owns a 20.00% working interest in the Well, and Chevron's estimated costs associated with this Operation is approximately \$1,490,514.

The proposed surface location of the Well is 30' FSL & 2,250' FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 2,190' FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area:
Township 21 South, Range 32 East
Section 12: All
Section 13: N2N2
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

February 16, 2018
Big Stagg Fed Com #503H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Chevron is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Chevron on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Stagg Fed Com #503H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

___ Chevron USA Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Stagg Fed Com #503H AFE.

___ Chevron USA Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Chevron USA Inc.

By: _____

Title: _____

Date: _____



February 16, 2018

Chevron USA Inc.
1400 Smith Street - 45116
Houston, TX 77002
Attn: Ms. Gabrielle Garcia

RE: Big Stagg Fed Com #703H
T21S-R32E
Sec. 12: W2E2
Sec. 13: NWNE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Stagg Fed Com #703H well (the "Well") to test the Wolfcamp formation at a total vertical depth of 11,670' and a total measured depth of 17,840' ("Operation"). The estimated cost associated with the Operation is \$8,060,312, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that Chevron USA Inc. ("Chevron") owns a 20.00% working interest in the Well, and Chevron's estimated costs associated with this Operation is approximately \$1,612,062.

The proposed surface location of the Well is 30' FSL & 2,220 FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 1,650' FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area:
Township 21 South, Range 32 East
Section 12: W2E2
Section 13: NWNE
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

February 16, 2018
Big Stagg Fed Com #703H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Chevron is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Chevron on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Stagg Fed Com #703H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

___ Chevron USA Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Stagg Fed Com #703H AFE.

___ Chevron USA Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Chevron USA Inc.

By: _____

Title: _____

Date: _____



February 16, 2018

ConocoPhillips Company
600 North Dairy Ashford
Houston, TX 77079
Attn: Mr. Cody Travers

RE: Big Bucks Fed Com #501H
T21S-R32E
Sec. 12: E2E2
Sec. 13: NENE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Bucks Fed Com #501H well (the "Well") to test the Bone Spring formation at a total vertical depth of 10,830' and a total measured depth of 17,000' ("Operation"). The estimated cost associated with the Operation is \$7,452,634, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that ConocoPhillips Company ("Conoco") owns a 60.00% working interest in the Well, and Conoco's estimated costs associated with this Operation is approximately \$4,471,580.

The proposed surface location of the Well is 125' FSL & 470' FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 390' FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area:
Township 21 South, Range 32 East
Section 12: E2E2
Section 13: NENE
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

February 16, 2018
Big Bucks Fed Com #501H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Conoco is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Conoco on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Bucks Fed Com #501H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

___ ConocoPhillips Company hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Bucks Fed Com #501H AFE.

___ ConocoPhillips Company hereby elects not to participate in the proposed Operation.

Working Interest Owner:

ConocoPhillips Company

By: _____

Title: _____

Date: _____



February 16, 2018

ConocoPhillips Company
600 North Dairy Ashford
Houston, TX 77079
Attn: Mr. Cody Travers

RE: Big Bucks Fed Com #701H
T21S-R32E
Sec. 12: E2E2
Sec. 13: NENE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Bucks Fed Com #701H well (the "Well") to test the Wolfcamp formation at a total vertical depth of 11,690' and a total measured depth of 17,860' ("Operation"). The estimated cost associated with the Operation is \$8,060,355, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that ConocoPhillips Company ("Conoco") owns a 60.00% working interest in the Well, and Conoco's estimated costs associated with this Operation is approximately \$4,836,213.

The proposed surface location of the Well is 125' FSL & 440' FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 365' FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area:
Township 21 South, Range 32 East
Section 12: E2E2
Section 13: NENE
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

February 16, 2018
Big Bucks Fed Com #701H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Conoco is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Conoco on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Bucks Fed Com #701H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

___ ConocoPhillips Company hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Bucks Fed Com #701H AFE.

___ ConocoPhillips Company hereby elects not to participate in the proposed Operation.

Working Interest Owner:

ConocoPhillips Company

By: _____

Title: _____

Date: _____



February 16, 2018

ConocoPhillips Company
600 North Dairy Ashford
Houston, TX 77079
Attn: Mr. Cody Travers

RE: Big Stagg Fed Com #503H
T21S-R32E
Sec. 12: W2E2
Sec. 13: NWNE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Stagg Fed Com #503H well (the "Well") to test the Bone Spring formation at a total vertical depth of 10,800' and a total measured depth of 16,970' ("Operation"). The estimated cost associated with the Operation is \$7,452,571, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that ConocoPhillips Company ("Conoco") owns a 20.00% working interest in the Well, and Conoco's estimated costs associated with this Operation is approximately \$1,490,514.

The proposed surface location of the Well is 30' FSL & 2,250' FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 2,190 FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area:
Township 21 South, Range 32 East
Section 12: W2E2
Section 13: NWNE
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

February 16, 2018
Big Stagg Fed Com #503H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Conoco is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Conoco on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Stagg Fed Com #503H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

___ ConocoPhillips Company hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Stagg Fed Com #503H AFE.

___ ConocoPhillips Company hereby elects not to participate in the proposed Operation.

Working Interest Owner:

ConocoPhillips Company

By: _____

Title: _____

Date: _____



February 16, 2018

ConocoPhillips Company
600 North Dairy Ashford
Houston, TX 77079
Attn: Mr. Cody Travers

RE: Big Stagg Fed Com #703H
T21S-R32E
Sec. 12: W2E2
Sec. 13: NWNE
200 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Ascent Energy, LLC ("Ascent") hereby proposes the drilling, completing and equipping the Big Stagg Fed Com #703H well (the "Well") to test the Wolfcamp formation at a total vertical depth of 11,670' and a total measured depth of 17,840' ("Operation"). The estimated cost associated with the Operation is \$8,060,312, as outlined in the enclosed Authority for Expenditure dated February 15, 2018. Ascent's records indicate that ConocoPhillips Company ("Conoco") owns a 20.00% working interest in the Well, and Conoco's estimated costs associated with this Operation is approximately \$1,612,062.

The proposed surface location of the Well is 30' FSL & 2,220 FEL of Section 1, Township 21 South, Range 32 East with a proposed bottom hole location 990' FNL & 1,650' FEL of Section 13 Township 21 South, Range 32 East. Ascent reserves the right to modify the locations and drilling plans described above in order to address topography, cultural or environmental concerns, among other reasons. Ascent will advise you of any such modifications.

In addition, Ascent proposes the Operation under the terms of a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("OA") with the following basic terms.

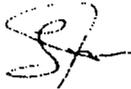
- Contract Area:
Township 21 South, Range 32 East
Section 12: W2E2
Section 13: NWNE
- Ascent named as Operator
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

February 16, 2018
Big Stagg Fed Com #703H
Page 2 of 2

Please indicate your election in the Operation and return a signed copy within thirty (30) days of receipt of this notice to Ascent. If Conoco is interested in selling its interest in the Contract Area, please contact the undersigned at your earliest convenience.

Ascent looks forward to working with Conoco on this matter and may file for compulsory pooling in the near future to pool any uncommitted working interest owners. If you have any questions or concerns, please do not hesitate to contact the undersigned at (720) 710-8923 or lzink@ascentenergy.us.

Very Truly Yours,



Lee Zink
Land Manager
Ascent Energy, LLC
1621 18th Street, Suite 200
Denver, CO 80202

Enclosure(s): Big Stagg Fed Com #703H AFE
Draft 2015 Horizontal AAPL Form 610 Operating Agreement (email only)

___ ConocoPhillips Company hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Big Stagg Fed Com #703H AFE.

___ ConocoPhillips Company hereby elects not to participate in the proposed Operation.

Working Interest Owner:

ConocoPhillips Company

By: _____

Title: _____

Date: _____

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER: Big Bucks Fed Cost 801M	BUD YEAR: 2018	DATE: February 15, 2018
AFE NO.:	CATEGORY: DEC	SUPPLEMENT NO.:
FIELD: Hat Mesa	REGION: Delaware Basin	LEGAL: 216 32E
OPERATOR: Ascent Energy, LLC	WELL NO.: 801M	W.I.:
OBJECTIVE: 2nd Bone Spring	STATE: NM	MD/TVD: +/-17,000'/10,830'
ESTIMATED PROJECT START DATE: 3Q 2018		

DESCRIPTION: **Drill a 5900' lateral in the 2nd Bone Spring and frac with 39 stages. Assumes 4 string design.**

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	ESTIMATE	COMPLETION	TOTAL COST
8202 101	Location Cleanup & Damages			\$145,000		\$145,000
8202 102	Rig Move - HIRU, RDMO			\$100,000		\$100,000
8202 103	Rig Contractor-Demwork/IT	\$ 22,000	17	\$374,000		\$374,000
8202 104	Rig Contractor-Turnkey					
8202 105	Power & Fuel			\$118,000		\$118,000
8202 106	Drill Fluids & Chemicals			\$20,000		\$20,000
8202 107	Bits, Reamer, Stabilizers			\$50,000		\$50,000
8202 108	Cement & Cementing Services			\$170,000		\$170,000
8202 109	Mud Logging			\$44,000		\$44,000
8202 110	Open Hole Logging			\$30,000		\$30,000
8202 111	Cas Crews & Tools			\$70,000		\$70,000
8202 112	Directional Tools & Service			\$228,000		\$228,000
8202 114	Form Eval - Well Testing DST - Coring, Sampling					
8202 115	Tubular Inspection			\$50,000		\$50,000
8202 116	Equipment Rentals			\$310,000		\$310,000
8202 117	Contract Labor & Services			\$100,000		\$100,000
8202 118	Wellbore Consultant	\$ 2,000	54	\$108,000		\$108,000
8202 119	Company Supervision & Labor					
8202 120	Transportation			\$15,000		\$15,000
8202 121	Mud Cuttings & Water Disposal			\$50,000		\$50,000
8202 122	Insurance	1,9243	17,000	\$327,131		\$327,131
8202 123	Overhead			\$25,000		\$25,000
8202 124	Water & Water Well			\$45,000		\$45,000
8202 125	Unscheduled Hire/Exp (Fishing)					
8202 126	Legal			\$380,000		\$380,000
8202 127	Outside Operated Other					
8202 128	Permits			\$10,000		\$10,000
8202 129	Environmental & Safety			\$20,000		\$20,000
8202 129	Plugging					
	SUBTOTAL			\$2,433,713		\$2,433,713
8202 129	CONTINGENCY (%) 10.00%			243,371		243,371
	SUB-TOTAL INTANGIBLE DRILLING COSTS			\$2,677,084		\$2,677,084

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	ESTIMATE	COMPLETION	TOTAL COST
8204 201	Location & Cleanup			\$10,000		\$10,000
8204 202	Power & Fuel			\$0,000		\$0,000
8204 203	Control Fluids & Chemicals			\$5,000		\$5,000
8204 204	Bits, Reamer, Stabilizers					
8204 205	Cement & Cementing Svcs					
8204 206	Logging & Perforation Svcs			\$20,000		\$20,000
8204 207	Cas Crews & Tools-Drive Hammer					
8204 208	Directional Tools & Svcs					
8204 209	Formation Stimulation Acid Frac			\$ 200,000		\$ 200,000
8204 210	Formation Evaluation					
8204 211	Tubular Inspection					
8204 212	Equipment Rentals			\$85,000		\$85,000
8204 213	Contract Labor & Services					
8204 214	Wellbore Consultant	\$ -	0	\$0,000		\$0,000
8204 215	Company Supervision & Labor					
8204 216	Transportation			\$10,000		\$10,000
8204 217	Mud Cuttings & Water Disposal			\$10,000		\$10,000
8204 218	Insurance					
8204 219	Overhead					
8204 220	Water & Water Well			\$10,000		\$10,000
8204 221	Unscheduled Hire/Exp Fishing					
8204 222	Cas Logging Services			\$1,000		\$1,000
8204 223	Misc Supplies & Materials			\$1,000		\$1,000
8204 224	Flowback Testing			\$1,000		\$1,000
8204 225	Legal & Permits			\$2,000		\$2,000
8204 226	Environmental & Safety Costs					
8204 227	Plugging					
8204 228	Completion Rig	\$ -	0	\$0,000		\$0,000
	SUBTOTAL			\$3,291,000		\$3,291,000
8204 229	CONTINGENCY (%) 5.00%			164,550		164,550
	SUB-TOTAL INTANGIBLE COMPLETION COSTS			\$3,455,550		\$3,455,550
	SUB-TOTAL INTANGIBLE COSTS			\$2,677,084		\$6,132,634

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	ESTIMATE	COMPLETION	TOTAL COST
8308 301	Drive Pipe Conductor Casing	\$ -	0	\$20,000		\$20,000
8308 302	Surface Casing	\$ -	0	\$50,000		\$50,000
8308 303	Intermediate Casing	\$ -	0	\$115,000		\$115,000
8308 304	Liner Casing	\$ -	0	\$150,000		\$150,000
8308 305	Subs FR Equip Centralizers Etc					
8308 306	Casinghead Drilling Sools			\$50,000		\$50,000
8308 307	Sub Surface Equipment					
8308 308	Outside Operated Other					
	SUB-TOTAL TANGIBLE DRILLING COSTS			\$405,000		\$405,000

TANGIBLE COMPLETION COSTS						
ACCT.	DESCRIPTION	DATE	UNITS		CONSTRUCTION	INITIAL
2309 401	Production Casing		0		\$20,000	
2309 402	Tubing		0		10,000	
2309 403	Subs. Fr. Comp. Centrifuges Etc.					
2309 404	Sub Surface Equipment				10,000	
2309 405	Nodes Tree Upper Section				50,000	
2309 406	Outside Operated Other					
SUB-TOTAL TANGIBLE COMPLETION COSTS					\$100,000	\$100,000
SUB-TOTAL TANGIBLE COSTS					\$405,000	\$795,000
SUB-TOTAL INTANGIBLE & TANGIBLE COSTS					\$3,082,084	\$4,488,880

PRODUCTION-EQUIPMENT COSTS						
ACCT.	DESCRIPTION	DATE	UNITS		CONSTRUCTION	INITIAL
2311 201	Artificial Lift Equipment				\$10,000	
2311 202	Prime Mover Electric Gas					
2311 203	Sales Gathering Line					
2311 204	Separation Equipment				50,000	
2311 205	Oil Treating Heating Equipment					
2311 206	Gas Treating Dshw. Equipment					
2311 207	Tanks				70,000	
2311 208	Meters				50,000	
2311 209	Electrical Equip. Install				200,000	
2311 210	Compressor				50,000	
2311 211	Flowlines				100,000	
2311 212	Leaky					
2311 213	Trucks Heating Transportation					
2311 214	Buildings					
2311 215	Roads & Locations				10,000	
2311 216	Manholes & Headers				15,000	
2311 217	Chemical Injection System					
2311 218	Pipes & Valves				50,000	
2311 219	Welding				5,000	
2311 220	Surface Pumps					
2311 221	Flares					
2311 222	Outside Operated Other				10,000	
2311 223	Environmental & Safety				50,000	
2311 224	Engineering Supervision					
2311 225	Surface Facilities				15,000	
SUB-TOTAL PRODUCTION EQUIPMENT					\$828,000	\$828,000
SUB-TOTAL INTANGIBLE COSTS (PAGE 1)					\$2,677,084	\$3,488,880
SUB-TOTAL TANGIBLE COSTS (PAGE 2)					\$405,000	\$795,000
GRAND TOTAL					\$3,082,084	\$4,370,880
LESS OUTSIDE INTERESTS					\$3,082,084	\$4,370,880
TOTAL NET COSTS					\$0	\$0

NOTICE to Nonoperator: Costs shown on this form are estimates only. Nonoperators should not consider these estimates as establishing any limit on monies which will be required to perform the proposed operation.

PREPARED BY	DATE
APPROVED	DATE
APPROVED	DATE
APPROVED	DATE

GROSS AFE AMOUNT - DRY HOLE	\$3,082,084
NET DRYHOLE AFE AMOUNT	\$0
NET ASSET TRANSFERS	\$0
CASH OUTLAY THIS AFE	\$0
PREVIOUS AFE'S ISSUED	\$0
TOTAL CASH OUTLAY	\$0

WORKING INTEREST APPROVAL			
COMPANY	WORKING INTEREST	APPROVED BY	DATE

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER: Big Bucks Fed Com 701M	BUD YEAR: 2018	DATE: February 15, 2018
AFE NO.:	CATEGORY: D&C	SUPPLEMENT NO.:
FIELD: Nat Mesa	REGION: Delaware Basin	LEGAL: 21S 228
OPERATOR: Ascent Energy, LLC	WELL NO.: 701M	W.L.:
OBJECTIVE: Wellcamp	STATE: NM	MD/TVD: 17,860' / 11,690'

ESTIMATED PROJECT START DATE: **3Q2018**
 DESCRIPTION: **Drill a 5900' lateral to the Wellcamp and frac with 39 stages. Assumes 4 string design.**

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	AMOUNT	TOTAL WELL COST
8305 101	Location Cleanup & Damages			\$145,000	\$145,000
8305 102	Rig Move - RIGU, RDMO			\$100,000	\$100,000
8305 103	Rig Contractor-Demwork/RT	\$ 22,000	20	\$440,000	\$440,000
8305 104	Rig Contractor-Turnkey			\$140,000	\$140,000
8305 105	Power & Fuel			\$170,000	\$170,000
8305 106	Crk Fluids & Chemicals			\$120,000	\$120,000
8305 107	Rigs, Reamer, Stabilizers			\$100,000	\$100,000
8305 108	Cement & Cementing Services			\$100,000	\$100,000
8305 109	Well Logging			\$24,000	\$24,000
8305 110	Open Hole Logging			\$20,000	\$20,000
8305 111	Gas Crows & Tools			\$80,000	\$80,000
8305 112	Directional Tools & Services			\$240,000	\$240,000
8305 114	Form Eval - Well Testing, DST - Coring, Sampling				
8305 115	Tubular Inspection			\$20,000	\$20,000
8305 116	Equipment Rentals			\$10,000	\$10,000
8305 117	Contract Labor & Services			\$105,000	\$105,000
8305 118	WellSite Consultants	\$ 2,000	50	\$10,000	\$10,000
8305 119	Company Supervision & Labor				
8305 120	Transportation			\$15,000	\$15,000
8305 121	Mud Cuttings & Water Disposal			\$110,000	\$110,000
8305 122	Insurance	1,924	17,860	\$34,332	\$34,332
8305 123	Overhead			\$25,000	\$25,000
8305 124	Water & Water Well			\$25,000	\$25,000
8305 125	Unanticipated Mixture (Fishing)			\$50,000	\$50,000
8305 126	Legal			\$10,000	\$10,000
8305 127	Outlets Operated Other				
8305 128	Permits			\$10,000	\$10,000
8305 129	Environmental & Safety			\$20,000	\$20,000
8305 130	Phosporic			\$20,000	\$20,000
	SUBTOTAL			\$2,729,358	\$2,729,358
8305 139	CONTINGENCY (5%)	18.62%		\$27,937	\$27,937
	SUB-TOTAL INTANGIBLE DRILLING COSTS			\$3,002,308	\$3,002,308

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	AMOUNT	TOTAL WELL COST
8305 201	Location & Cleanup			\$10,000	\$10,000
8305 202	Power & Fuel			\$10,000	\$10,000
8305 203	Crack Fluids & Chemicals			\$5,000	\$5,000
8305 204	Rigs, Reamer, Stabilizers				
8305 205	Cement & Cementing Svcs				
8305 206	Logging & Perforation Svcs			\$80,000	\$80,000
8305 207	Gas Crows & Tools-Drill Hammer				
8305 208	Directional Tools & Svcs			\$2,250,000	\$2,250,000
8305 209	Formation Stimulants Acid Frac				
8305 210	Formation Evaluation				
8305 211	Tubular Inspection				
8305 212	Equipment Rentals			\$85,000	\$85,000
8305 213	Contract Labor & Services				
8305 214	WellSite Consultant	\$ -	0	\$0,000	\$0,000
8305 215	Company Supervision & Labor				
8305 216	Transportation			\$0,000	\$0,000
8305 217	Mud Cuttings & Water Disposal			\$5,000	\$5,000
8305 218	Insurance				
8305 219	Overhead				
8305 220	Water & Water Well			\$13,000	\$13,000
8305 221	Unanticipated Mixture Fishing			\$15,000	\$15,000
8305 222	Coil Tubing Services			\$3,000	\$3,000
8305 223	Miss Supplies & Materials			\$3,000	\$3,000
8305 224	Flowback Testing			\$6,000	\$6,000
8305 225	Legal & Permits			\$0,000	\$0,000
8305 226	Environmental & Safety Costs				
8305 227	Phosporic				
8305 228	Completion Rig	\$ -	0	\$0,000	\$0,000
	SUBTOTAL			\$3,341,000	\$3,341,000
8305 229	CONTINGENCY (5%)	6.65%		\$167,850	\$167,850
	SUB-TOTAL INTANGIBLE COMPLETION COSTS			\$3,508,850	\$3,508,850
	SUB-TOTAL INTANGIBLE COSTS			\$3,002,308	\$4,510,388

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	AMOUNT	TOTAL WELL COST
8305 301	Drive Pipe Conductor Casings	\$ -	0	\$0,000	\$0,000
8305 302	Surface Casings	\$ -	0	\$0,000	\$0,000
8305 303	Intermediate Casings	\$ -	0	\$0,000	\$0,000
8305 304	Inner Casings	\$ -	0	\$0,000	\$0,000
8305 305	Subs FR Ecol Centrifuges Etc				
8305 306	Casinghead Drilling Hood			\$50,000	\$50,000
8305 307	Sub Surface Equipment				
8305 308	Outlets Operated Other				
	SUB-TOTAL TANGIBLE DRILLING COSTS			\$50,000	\$50,000

TANGIBLE COMPLETION COSTS						
ACCT.	DESCRIPTION	Debit	Credit		COMPLETION	TOTAL AMOUNT
8309 401	Production Casing	\$ -	0		\$100,000	\$100,000
8309 402	Tubing	\$ -	0		\$15,000	\$15,000
8309 403	Subs FR Foot Centralizers Etc					
8309 404	Rob Surface Equipment				\$0,000	\$0,000
8309 405	Xmas Tree Lower Section				\$0,000	\$0,000
8309 406	Outside Operated Other					
SUB-TOTAL TANGIBLE COMPLETION COSTS					\$325,000	\$325,000
SUB-TOTAL TANGIBLE COSTS					\$480,000	\$1,025,000
SUB-TOTAL INTANGIBLE & TANGIBLE COSTS					\$3,492,305	\$4,045,050

PRODUCTION EQUIPMENT COSTS						
ACCT.	DESCRIPTION	Debit	Credit		COMPLETION	TOTAL AMOUNT
8311 821	Artificial Lift Equipment				\$15,000	\$15,000
8311 822	Prime Mover Electric Gas					
8311 823	Sales Gathering Line					
8311 824	Separation Equipment				\$0,000	\$0,000
8311 825	Oil Treating Heating Equipment					
8311 826	Gas Treating Dchy Equipment					
8311 827	Tanks				\$0,000	\$0,000
8311 828	Meters				\$0,000	\$0,000
8311 829	Electrical Equip Install				\$0,000	\$0,000
8311 830	Compressor					
8311 831	Flowlines				\$0,000	\$0,000
8311 832	Labor				\$150,000	\$150,000
8311 833	Trucks Hauling Transportation					
8311 834	Buildings					
8311 835	Roads & Locations				\$0,000	\$0,000
8311 836	Manholes & Headers				\$0,000	\$0,000
8311 837	Chemical Injection System				\$0,000	\$0,000
8311 838	Trains & Vahes				\$0,000	\$0,000
8311 839	Wellbore				\$0,000	\$0,000
8311 840	Surface Pumps				\$0,000	\$0,000
8311 841	Fibers					
8311 842	Outside Operated Other					
8311 843	Environmental & Safety				\$0,000	\$0,000
8311 844	Engineering Supervision				\$0,000	\$0,000
8311 845	Surface Facilities				\$0,000	\$0,000
SUB-TOTAL PRODUCTION EQUIPMENT					\$325,000	\$325,000
SUB-TOTAL INTANGIBLE COSTS (PAGE 1)					\$3,002,305	\$6,810,355
SUB-TOTAL TANGIBLE COSTS (PAGE 2)					\$480,000	\$1,025,000
GRAND TOTAL					\$3,492,305	\$4,568,050
LESS OUTSIDE INTERESTS					\$3,492,305	\$4,568,050
TOTAL NET COSTS					\$0	\$0

Notice to Meneporator: Costs shown on this form are estimates only. Meneporators should not consider these estimates as establishing any limit on monies which will be required to perform the proposed operation.

PREPARED BY	DATE
APPROVED	DATE
APPROVED	DATE
APPROVED	DATE

GROSS AFE AMOUNT - DRY HOLE	\$3,492,305
NET DRYHOLE AFE AMOUNT	\$0
NET ASSET TRANSFERS	\$0
CASH OUTLAY THIS AFE	\$0
PREVIOUS AFE'S ISSUED	\$0
TOTAL CASH OUTLAY	\$0

WORKING INTEREST APPROVAL			
COMPANY	WORKING INTEREST	APPROVED BY	DATE

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER: Big Blagg Fed Com 903H	BUD YEAR: 2018	DATE: February 15, 2018
AFE NO.:	CATEGORY: D&C	SUPPLEMENT NO.:
FIELD: Hat Mesa	REGION: Delaware Basin	LEGAL: 218 32R
OPERATOR: Ascent Energy, LLC	WELL NO.: 903H	W.I.:
OBJECTIVE: 2nd Bone Spring	STATE: NM	MD/TVD: +/-16,970' / 10,800'

ESTIMATED PROJECT START DATE: **3Q2018**
 DESCRIPTION: **Drill a 9900' lateral in the 2nd Bone Spring and frac with 39 stages. Assumes 4 string design.**

INTANGIBLE DRILLING COSTS						
ACCT.	DESCRIPTION	Rate	Mults	DESCRIPTION	COMPLETION	TOTAL WELL COST
8302 101	Location Cleanup & Damages				\$145,000	\$145,000
8302 102	Rig Move - HIRL, RIGMO				\$100,000	\$100,000
8302 103	Rig Contractor-Derrick/FT	\$22,000	27		\$594,000	\$594,000
8302 104	Rig Contractor-Turkey				\$118,000	\$118,000
8302 105	Power & Fuel				\$70,000	\$70,000
8302 106	Drill Fluids & Chemicals				\$70,000	\$70,000
8302 107	Ribs, Reamer, Stabilizers				\$170,000	\$170,000
8302 108	Cement & Cementing Services				\$41,000	\$41,000
8302 109	Mud Lossing				\$30,000	\$30,000
8302 110	Open Hole Lossing				\$70,000	\$70,000
8302 111	Cen Crown & Tools				\$70,000	\$70,000
8302 112	Directional Tools & Svcs				\$220,000	\$220,000
8302 114	Form Eval - Well Testing DST - Coring, Sampling				\$20,000	\$20,000
8302 118	Tubular Inspection				\$10,000	\$10,000
8302 116	Equipment Rentals				\$10,000	\$10,000
8302 117	Contract Labor & Services				\$100,000	\$100,000
8302 118	Wellbore Consultants	\$ 2,000	54		\$108,000	\$108,000
8302 119	Company Supervision & Labor				\$115,000	\$115,000
8302 120	Transportation				\$15,000	\$15,000
8302 121	Mud Columns & Water Disposal				\$50,000	\$50,000
8302 122	Insurance	1,9242	10,970		\$211,000	\$211,000
8302 123	Overhead				\$75,000	\$75,000
8302 124	Water & Water Well				\$75,000	\$75,000
8302 125	Unanticipated H2S/Ex (Fishing)				\$50,000	\$50,000
8302 126	Leads				\$50,000	\$50,000
8302 127	Outside Operated Other				\$10,000	\$10,000
8302 128	Permits				\$70,000	\$70,000
8302 129	Environmental & Safety				\$70,000	\$70,000
8302 130	Physician				\$10,000	\$10,000
	SUBTOTAL				\$2,433,653	\$2,433,653
8302 129	CONTINGENCY (%)	10.00%			243,365	243,365
	SUB-TOTAL INTANGIBLE DRILLING COSTS				\$2,677,018	\$2,677,018

INTANGIBLE COMPLETION COSTS						
ACCT.	DESCRIPTION	Rate	Mults	DESCRIPTION	COMPLETION	TOTAL WELL COST
8306 201	Location & Cleanup				\$10,000	\$10,000
8306 202	Power & Fuel				\$5,000	\$5,000
8306 203	Cement Fluids & Chemicals				\$5,000	\$5,000
8306 204	Ribs, Reamer, Stabilizers				\$15,000	\$15,000
8306 205	Cement & Cementing Svcs				\$15,000	\$15,000
8306 206	Lossing & Perforation Svcs				\$15,000	\$15,000
8306 207	Cen Crown & Tools-Drum Hammer				\$2,000,000	\$2,000,000
8306 208	Directional Tools & Svcs				\$2,000,000	\$2,000,000
8306 209	Formation Stimulant Acid Frac				\$2,000,000	\$2,000,000
8306 210	Formation Evaluation				\$10,000	\$10,000
8306 211	Tubular Inspection				\$10,000	\$10,000
8306 212	Equipment Rentals				\$10,000	\$10,000
8306 213	Contract Labor & Services				\$10,000	\$10,000
8306 214	Wellbore Consultants	\$ -	0		\$0,000	\$0,000
8306 215	Company Supervision & Labor				\$10,000	\$10,000
8306 216	Transportation				\$10,000	\$10,000
8306 217	Mud Columns & Water Disposal				\$15,000	\$15,000
8306 218	Insurance				\$15,000	\$15,000
8306 219	Overhead				\$15,000	\$15,000
8306 220	Water & Water Well				\$15,000	\$15,000
8306 221	Unanticipated H2S/Ex Fishing				\$15,000	\$15,000
8306 222	Coil Tubing Services				\$15,000	\$15,000
8306 223	Misc Supplies & Materials				\$5,000	\$5,000
8306 224	Flowback Testing				\$5,000	\$5,000
8306 225	Leads & Permits				\$5,000	\$5,000
8306 226	Environmental & Safety Costs				\$5,000	\$5,000
8306 227	Physician				\$5,000	\$5,000
8306 218	Completion Ris	\$ -	0		\$0,000	\$0,000
	SUBTOTAL				\$3,291,000	\$3,291,000
8306 229	CONTINGENCY (%)	5.00%			164,550	164,550
	SUB-TOTAL INTANGIBLE COMPLETION COSTS				\$3,455,550	\$3,455,550
	SUB-TOTAL INTANGIBLE COSTS				\$2,677,018	\$2,677,018

TANGIBLE DRILLING COSTS						
ACCT.	DESCRIPTION	Rate	Mults	DESCRIPTION	COMPLETION	TOTAL WELL COST
8308 201	Drive Pipe Conductor Casing	\$ -	0		\$30,000	\$30,000
8308 202	Surface Casing	\$ -	0		\$50,000	\$50,000
8308 203	Intermediate Casing	\$ -	0		\$175,000	\$175,000
8308 204	Inner Casing	\$ -	0		\$150,000	\$150,000
8308 205	Subs FR Equip Centralizers Etc				\$50,000	\$50,000
8308 206	Casinghead Drilling Spool				\$50,000	\$50,000
8308 207	Sub Surface Equipment				\$50,000	\$50,000
8308 208	Outside Operated Other				\$50,000	\$50,000
	SUB-TOTAL TANGIBLE DRILLING COSTS				\$495,000	\$495,000

TANGIBLE COMPLETION COSTS					
ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8209 401	Production Casing	\$ -	0	280,000	280,000
8209 402	Tubing	\$ -	0	40,000	40,000
8209 403	Subs FR Knot Centralizer Etc				
8209 404	Seal Surface Equipment			20,000	20,000
8209 405	Xmas Tree Upper Section			20,000	20,000
8209 406	Outside Operated Other				
SUB-TOTAL TANGIBLE COMPLETION COSTS				380,000	380,000
SUB-TOTAL INTANGIBLE COSTS				405,000	785,000
SUB-TOTAL INTANGIBLE & TANGIBLE COSTS				\$3,082,021	\$3,845,890

PRODUCTION EQUIPMENT COSTS					
ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8311 501	Artificial Lift Equipment			15,000	15,000
8311 502	Prime Mover Electric Gas				
8311 503	Seals Gathering Line				
8311 504	Separation Equipment			50,000	50,000
8311 505	Oil Treating Heating Equipment				
8311 506	Gas Treating Dehydr Equipment				
8311 507	Trucks			20,000	20,000
8311 508	Motors			55,000	55,000
8311 509	Electrical Panel Install			20,000	20,000
8311 510	Compressor				
8311 511	Flowlines			40,000	40,000
8311 512	Labor			180,000	180,000
8311 513	Trucks Hauling Transportation				
8311 514	Buildings				
8311 515	Roads & Locations			10,000	10,000
8311 516	Manifolds & Headers			15,000	15,000
8311 517	Chemical Injection System				
8311 518	Piping & Valves			50,000	50,000
8311 519	Welding				
8311 520	Surface Pumps			5,000	5,000
8311 521	Filters				
8311 522	Outside Operated Other				
8311 523	Environmental & Safety			10,000	10,000
8311 524	Engineering Supervision			20,000	20,000
8311 525	Surface Facilities			15,000	15,000
SUB-TOTAL PRODUCTION EQUIPMENT				825,000	825,000
SUB-TOTAL INTANGIBLE COSTS (PAGE 1)				\$2,677,021	\$3,488,890
SUB-TOTAL TANGIBLE COSTS (PAGE 2)				405,000	785,000
GRAND TOTAL				\$3,082,021	\$4,370,890
LESS OUTSIDE INTERESTS				\$3,082,021	\$4,370,890
TOTAL NET COSTS				\$0	\$0

Notice to Menepers: Costs shown on this form are estimates only. Menepers should not consider these estimates as establishing any limit on amounts which will be required to perform the proposed operations.

PREPARED BY	DATE
APPROVED	DATE
APPROVED	DATE
APPROVED	DATE

GROSS AFE AMOUNT - DRY HOLE	\$3,082,021
NET DRYHOLE AFE AMOUNT	\$0
NET ASSET TRANSFERS	\$0
CASH OUTLAY THIS AFE	\$0
PREVIOUS AFE'S ISSUED	\$0
TOTAL CASH OUTLAY	\$0

WORKING INTEREST APPROVAL			
COMPANY	WORKING INTEREST	APPROVED BY	DATE

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER: Big Stagg Prod Com 703H	BUD YEAR: 2018	DATE: February 18, 2018
AFE NO.:	CATEGORY: D&C	SUPPLEMENT NO.:
FIELD: Hgt Mesa	REGION: DeWavere Basin	LEGAL: 318 328
OPERATOR: Ascent Energy, LLC	WELL NO.: 703H	W.I.:
OBJECTIVE: Wolfcamp	STATE: NM	MC/TVD: 17,840' / 11,670'

ESTIMATED PROJECT START DATE: **3Q2018**
 DESCRIPTION: **Drill a 5900' lateral in the Wolfcamp and frac with 39 stages. Assumes 4 string design.**

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DESCRIPTION	AMOUNT	TOTAL WELL COST
8202 101	Location Cleanup & Demos				\$145,000	
8202 102	Rig Move - MRL, BOPG				\$100,000	
8202 103	Rig Contractor-Turnkey/FT	\$ 22,000	79		\$1,538,000	
8202 104	Rig Contractor-Turnkey					
8202 105	Power & Fuel				\$130,000	
8202 106	Drill Fluids & Chemicals				\$170,000	
8202 107	Bits, Reamer, Stabilizers				\$100,000	
8202 108	Cement & Cementing Services				\$180,000	
8202 109	Mud Logging				\$50,000	
8202 110	Open Hole Logging				\$30,000	
8202 111	Ceo Crews & Tools				\$80,000	
8202 114	Directional Tools & Service				\$240,000	
8202 114	Form Eval - Well Testing DST - Corng. Sampling					
8202 115	Tubular Inspection				\$20,000	
8202 116	Equipment Rentals				\$310,000	
8202 117	Contract Labor & Services				\$105,000	
8202 118	Wellsite Consultants	\$ 2,000	58		\$116,000	
8202 119	Company Supervision & Labor					
8202 120	Transportation				\$15,000	
8202 121	Mud, Cuttings & Water Disposal				\$110,000	
8202 122	Insurance	1,9243	17,840		\$34,330	
8202 123	Overhead				\$25,000	
8202 124	Water & Water Well				\$25,000	
8202 125	Unanticipated M/R/Fish (Fishing)				\$25,000	
8202 126	Legal				\$30,000	
8202 127	Outside Operated Other					
8202 128	Permits					
8202 129	Environmental & Safety				\$10,000	
8202 130	Plugging				\$20,000	
	SUBTOTAL				\$2,729,330	\$2,729,330
8202 132	CONTINGENCY (5%) 10.85%				272,933	272,933
	SUB-TOTAL INTANGIBLE DRILLING COSTS				\$3,002,263	\$3,002,263

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	DESCRIPTION	AMOUNT	TOTAL WELL COST
8204 201	Location & Cleanup				\$10,000	
8204 202	Power & Fuel				\$10,000	
8204 203	Control Fluids & Chemicals				\$5,000	
8204 204	Bits, Reamer, Stabilizers					
8204 205	Cement & Cementing Svcs					
8204 206	Logging & Perforation Svcs				\$50,000	
8204 207	Ceo Crews & Tools-Drive Hammer					
8204 208	Directional Tools & Svcs				\$350,000	
8204 209	Formation Stimulium Acid Frac					
8204 210	Formation Evaluation					
8204 211	Tubular Inspection					
8204 212	Equipment Rentals				\$30,000	
8204 213	Contract Labor & Services					
8204 214	Wellsite Consultant	\$ -	0		\$0,000	
8204 215	Company Supervision & Labor					
8204 216	Transportation				\$5,000	
8204 217	Mud, Cuttings & Water Disposal				\$5,000	
8204 218	Insurance					
8204 219	Overhead					
8204 220	Water & Water Well				\$10,000	
8204 221	Unanticipated M/R/Fish				\$10,000	
8204 222	Coil Logging Services				\$10,000	
8204 223	Misc Supplies & Materials				\$10,000	
8204 224	Flowback Testing				\$25,000	
8204 225	Legal & Permits				\$5,000	
8204 226	Environmental & Safety Costs				\$5,000	
8204 227	Plugging					
8204 228	Completion Rig	\$ -	0		\$0,000	
	SUBTOTAL				\$3,341,000	\$3,341,000
8204 229	CONTINGENCY (5%) 5.00%				167,050	167,050
	SUB-TOTAL INTANGIBLE COMPLETION COSTS				\$3,508,050	\$3,508,050
	SUB-TOTAL INTANGIBLE COSTS				\$3,002,263	\$3,508,050

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DESCRIPTION	AMOUNT	TOTAL WELL COST
8300 201	Drive Pipe Conductor Casing	\$ -	0		\$30,000	
8300 202	Surface Casing	\$ -	0		\$20,000	
8300 203	Intermediate Casing	\$ -	0		\$10,000	
8300 204	Inner Casing	\$ -	0		\$180,000	
8300 205	Svcs FR Equip Centralizers Etc					
8300 206	Casingshead Drilling Sools				\$50,000	
8300 207	Sub Surface Equipment					
8300 208	Outside Operated Other					
	SUB-TOTAL TANGIBLE DRILLING COSTS				\$490,000	\$490,000

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16084

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16085

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT, AN UNORTHODOX OIL
WELL LOCATION, AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16086

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16087

AFFIDAVIT OF NOTICE

COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

James Bruce, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Ascent Energy, LLC.
3. Ascent Energy, LLC has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the applications filed herein.
4. Notice of the applications was provided to the interest owners, at their correct addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.

EXHIBIT

10A

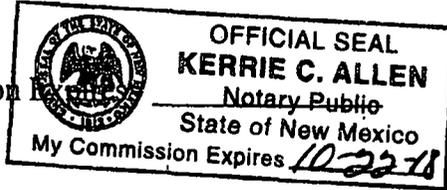
5. Applicant has complied with the notice provisions of Division Rules NMAC 19.15.4.9 and 19.15.4.12.C.

James Bruce
James Bruce

SUBSCRIBED AND SWORN TO before me this 5th day of May, 2018 by James Bruce.

2nd dA.

My Commission Expires



Kerrie C. Allen
Notary Public

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

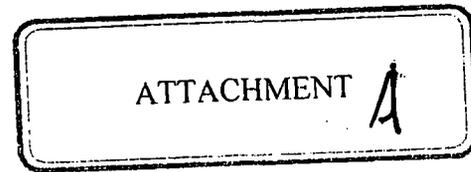
jamesbruc@aol.com

April 11, 2018

CERTIFIED MAIL

To: Persons on Exhibit A

Ladies and gentlemen:



Enclosed are copies of four applications for a non-standard oil spacing and proration unit and compulsory pooling, filed with the New Mexico Oil Conservation Division by Ascent Energy, LLC, regarding:

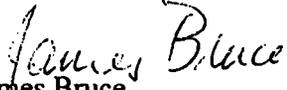
1. Case No. 16084, for a Bone Spring well in the E/2E/2 of Section 12 and NE/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico;
2. Case No. 16085, for a Wolfcamp well in the E/2E/2 of Section 12 and NE/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico;
3. Case No. 16086, for a Bone Spring well in the W/2E/2 of Section 12 and NW/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico; and
4. Case No. 16087, for a Wolfcamp well in the W/2E/2 of Section 12 and NW/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico

These matters are scheduled for hearing at 8:15 a.m. on May 3, 2018, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by these applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, February 15, 2018. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and

its attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Ascent Energy, LLC

Exhibit A

ConocoPhillips Company
600 North Dairy Ashford
Houston, Texas 77079

Attention: Cody Travers

Chevron U.S.A. Inc.
6301 Deauville Boulevard
Midland, Texas 79706

Attention: Permitting Team

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ConocoPhillips Company
600 North Dairy Ashford
Houston, Texas 77079

9590 9402 3452 7275 9669 47

2. Article Number (Transfer from service label)

7017 2680 0000 1762 2106

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

04/13/15

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

1 Delivery

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic-Mail Only

For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$
- Return Receipt (electronic) \$
- Certified Mail Restricted Delivery \$
- Adult Signature Required \$
- Adult Signature Restricted Delivery \$

Postmark Here

Postage

\$

Total Postage and Fees

\$

Sent To

Chevron U.S.A. Inc.

Street and Apt. No., or PO Box

6301 Deauville Boulevard
Midland, Texas 79706

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7017 2680 0000 1762 2106

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic-Mail Only

For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$
- Return Receipt (electronic) \$
- Certified Mail Restricted Delivery \$
- Adult Signature Required \$
- Adult Signature Restricted Delivery \$

Postmark Here

Postage

\$

Total Postage and Fees

\$

Sent To

ConocoPhillips Company
600 North Dairy Ashford
Houston, Texas 77079

Street and Apt. No., or PO Box

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chevron U.S.A. Inc.
6301 Deauville Boulevard
Midland, Texas 79706

9590 9402 3452 7275 9669 47

2. Article Number (Transfer from service label)

7017 2680 0000 1762 2113

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

Marijona

C. Date of Delivery

4.10.15

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

7017 2680 0000 1762 2106

Ascent - B

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16084

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16085

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT, AN UNORTHODOX OIL
WELL LOCATION, AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16086

**APPLICATION OF ASCENT ENERGY, LLC
FOR A NON-STANDARD SPACING AND
PRORATION UNIT AND COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

Case No. 16087

AFFIDAVIT OF NOTICE

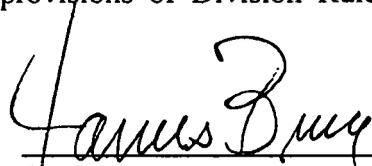
COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

James Bruce, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Ascent Energy, LLC.
3. Ascent Energy, LLC has conducted a good faith, diligent effort to find the names and correct addresses of the offset operators or working interest owners entitled to receive notice of the applications filed herein.
4. Notice of the applications was provided to the offsets by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.

EXHIBIT 10B

5. Applicant has complied with the notice provisions of Division Rules NMAC 19.15.4.9 and 19.15.4.12.C.

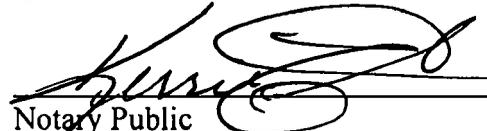

James Bruce

SUBSCRIBED AND SWORN TO before me this 5th day of May, 2018 by James Bruce.

2nd dBA.

My Commission Expires




Notary Public

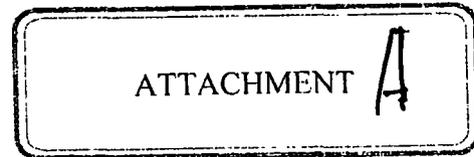
JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruce@aol.com



April 12, 2018

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A:

Enclosed are copies of four applications for a non-standard oil spacing and proration unit and compulsory pooling, filed with the New Mexico Oil Conservation Division by Ascent Energy, LLC, regarding.

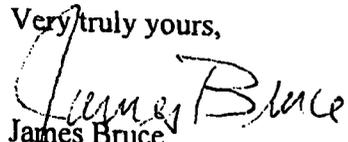
1. Case No. 16084, for a Bone Spring well in the E/2E/2 of Section 12 and NE/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico;
2. Case No. 16085, for a Wolfcamp well in the E/2E/2 of Section 12 and NE/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico;
3. Case No. 16086, for a Bone Spring well in the W/2E/2 of Section 12 and NW/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico; and
4. Case No. 16087, for a Wolfcamp well in the W/2E/2 of Section 12 and NW/4NE/4 of Section 13, Township 21 South, Range 32 East, NMPM, Lea County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, May 3, 2018, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an **offset owner or operator** may be affected by one or more of these applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, April 26, 2018. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and its attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and

identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Ascent Energy, LLC

EXHIBIT A

Cimarex Energy Co.
Suite 600
600 North Marienfeld
Midland, Texas 79701

COG Operating LLC
600 West Illinois
Midland, Texas 79701

Advance Energy Partners, LLC
Suite 950
11490 Westheimer
Houston, Texas 77077

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

Chisholm Energy Agent Inc.
Suite 1200 Unit 20
801 Cherry Street
Fort Worth, Texas 76102

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Advance Energy Partners, LLC
Suite 950
11490 Westheimer
Houston, Texas 77077

2. Article Number *(Transfer from service label)*

7017 2680 0000 1762 2069

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X *Victoria Murray* Agent Addressee

B. Received by (Printed Name) _____ C. Date of Delivery
4/16/18

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$ _____
- Return Receipt (electronic) \$ _____
- Certified Mail Restricted Delivery \$ _____
- Adult Signature Required \$ _____
- Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To *Cimarex Energy Co.*
Suite 600
600 North Marienfeld
Midland, Texas 79701

City, State, ZIP+4® _____

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7017 2680 0000 1762 2069

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$ _____
- Return Receipt (electronic) \$ _____
- Certified Mail Restricted Delivery \$ _____
- Adult Signature Required \$ _____
- Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To *Advance Energy Partners, LLC*
Suite 950
11490 Westheimer
Houston, Texas 77077

City, State, ZIP+4® _____

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7017 2680 0000 1762 2069

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Cimarex Energy Co.
Suite 600
600 North Marienfeld
Midland, Texas 79701

2. Article Number *(Transfer from service label)*

7017 2680 0000 1762 2083

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X *Virginia Curtis* Agent Addressee

B. Received by (Printed Name) *Virginia Curtis* C. Date of Delivery
4-16

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

As sent - 0

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chisholm Energy Agent Inc.
Suite 1200 Unit 20
801 Cherry Street
Fort Worth, Texas 76102

2. Article Number (Transfer from service label)

9590 9402 3452 7275 9669 54

7017 2680 0000 1762 2090

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* Agent Addressee

B. Received by (Printed Name) _____ C. Date of Delivery 4/16/18

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery

cted Delivery

Ascent-o

Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To COG Operating LLC
600 West Illinois
Street and Apt. No., or P.O. Midland, Texas 79701

City, State, ZIP+4® _____

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions.

7017 2680 0000 1762 2090

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To Chisholm Energy Agent Inc.
Suite 1200 Unit 20
Street and Apt. No. 801 Cherry Street
City, State, ZIP+4® Fort Worth, Texas 76102

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

COG Operating LLC
600 West Illinois
Midland, Texas 79701

2. Article Number

9590 9402 3452 7275 9669 85

7017 2680 0000 1762 2076

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* Agent Addressee

B. Received by (Printed Name) _____ C. Date of Delivery 4/16/18

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery

cted Delivery

Ascent-o

Domestic Return Receipt

7017 2680 0000 1762 2052

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
AS of 6/2
Domestic Mail Only

For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Certified Mail Fee

\$ _____

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$ _____
- Return Receipt (electronic) \$ _____
- Certified Mail Restricted Delivery \$ _____
- Adult Signature Required \$ _____
- Adult Signature Restricted Delivery \$ _____

Postmark
Here

Postage

\$ _____

Total Postage and Fees

\$ _____

Sent To **EOG Resources, Inc.**

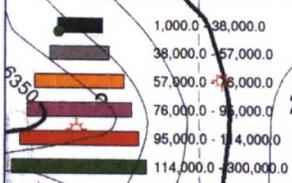
5509 Champions Drive

Midland, Texas 79706

Street and Apt. No., or PO _____

City, State, ZIP+4® _____

WELL - 1ST 6 MONTHS CUMOIL MJW - 1st 6 Months cumoil



ASCENT
DELAWARE BASIN
 2nd Bone Spring Sand Structure
 6 Month CUM Production
 2nd Bone Spring Sand Wells

0 3,761
FEET

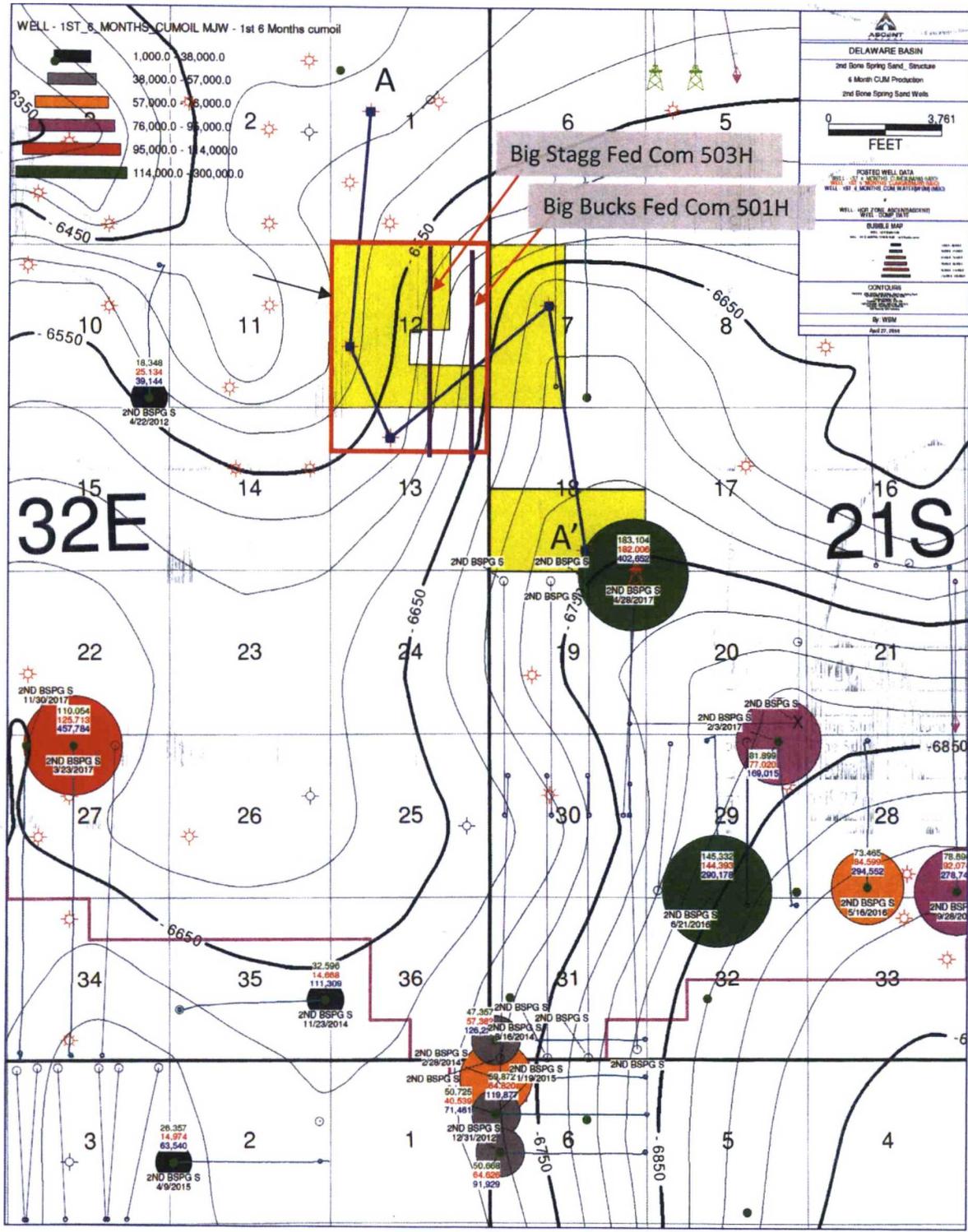
PORTED WELL DATA
 WELL ID | MONTHS CUMULATIVE OIL
 WELL 1ST 6 MONTHS CUMULATIVE OIL

WELL LOG FILE APPROXIMATE
 WELL ID | SAND WT

BARREL MAP

CONTOUR

By WSM
 April 27, 2018



Approved BLM Potash Development Area

Ascent Energy, LLC

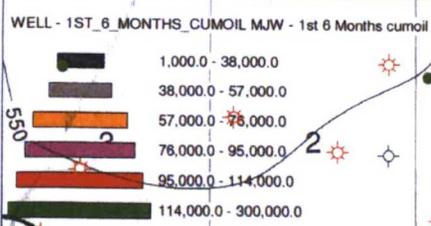
2nd Bone Spring Sand Structure
 Producing 2nd Bone Spring Sand Wells &
 Bone Spring Permits

CI = 25' April 27, 2018

EXHIBIT **II**

22E

21S



ASCENT

DELAWARE BASIN
2nd Bone Spring Sand, Cross Isopach
6 Month CUM Production
2nd Bone Spring Sand Wells

0 3,789
FEET

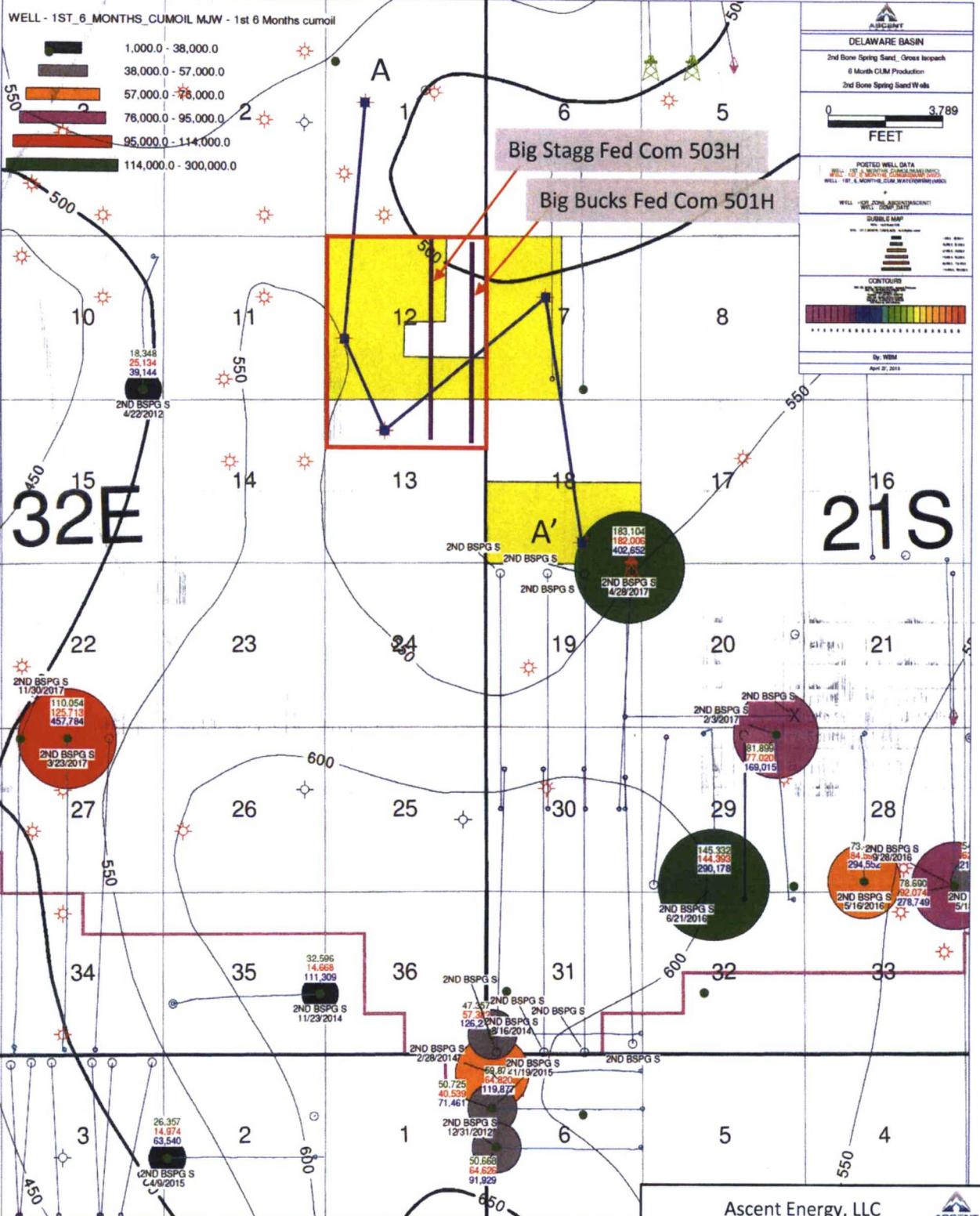
POINTED WELL DATA
WELL: BY 2 MONTHS_CUMOIL(MJW)
WELL: 1ST 6 MONTHS_CUMOIL(MJW)

WELL: USE: (SEE APPENDIX)!!
WELL: (OIL) DATE

DOUBLE MAP
WELL: (SEE APPENDIX)!!

CONTOUR
WELL: (SEE APPENDIX)!!

By: WBM
April 27, 2018



Ascent Energy, LLC

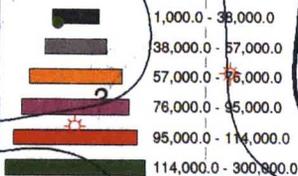
ASCENT

2nd Bone Spring Sand Isopach
Producing 2nd Bone Spring Sand Wells &
Bone Spring Permits

CI = 50' | April 27, 2018

2

WELL - 1ST_6_MONTHS_CUMOIL M.W - 1st 6 Months cumoil



ASCENT
DELAWARE BASIN
 2nd Bone Spring Sand - GR-50
 6 Month CUM Production
 2nd Bone Spring Sand Wells

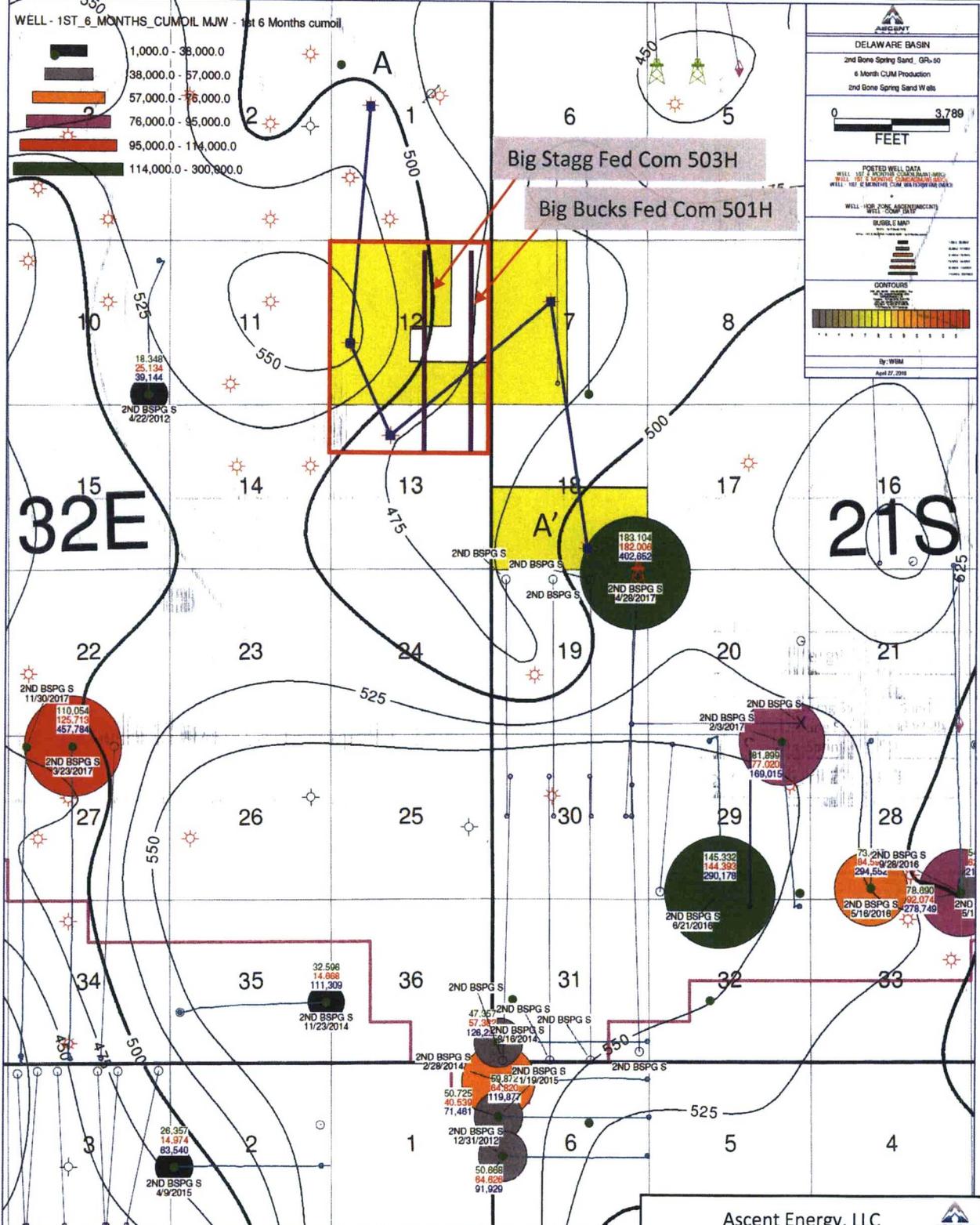
0 3,789
FEET

PORTED WELL DATA
 WELL - 1ST 6 MONTHS CUMOIL M.W
 WELL - 1ST 6 MONTHS CUMOIL M.W
 WELL - 1ST 6 MONTHS CUMOIL M.W

WELL - 1ST 6 MONTHS CUMOIL M.W
 WELL - 1ST 6 MONTHS CUMOIL M.W
 WELL - 1ST 6 MONTHS CUMOIL M.W

CONTOURS
 500
 525
 550

By: WBM
 April 27, 2018

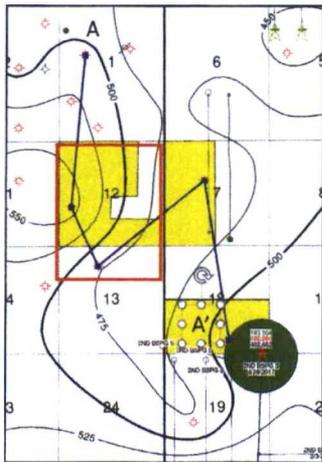
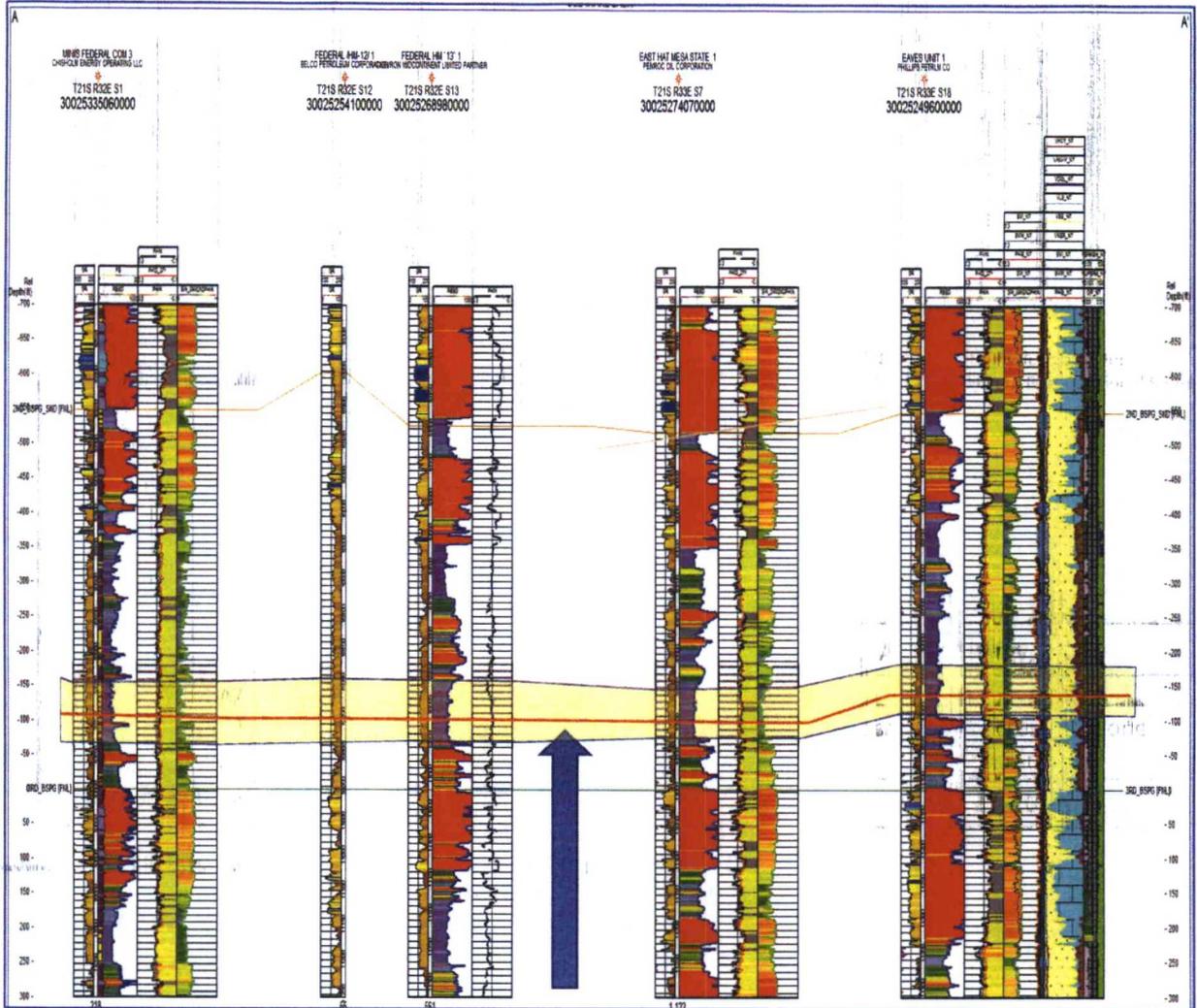


Approved BLM Potash Development Area

Ascent Energy, LLC

2nd Bone Spring Sand Net Sand
 Producing 2nd Bone Spring Sand Wells &
 Bone Spring Permits

CI = 25' | April 27, 2018



Proposed Target for:
Big Bucks Fed COM 501H &
Big Stag 503H

*NUTECH Petrophysical log from
NUTECH's Delaware Basin Regional Study

Ascent Energy, LLC 
Cross Section across 2 nd Bone Spring Sand
April 27, 2018

4

Big Bucks Fed Com 501H Big Stag Fed Com 503H Offset 2nd Bone Spring Sand Production Table

UWI (API Num)	Operator	Well Label	Township	Range	Section	SPUD_DATE	COMP_DATE	1ST_6_MONTHS_CUM_OIL_BO	1ST_6_MONTHS_CUM_GAS_MCF	1ST_6_MONTHS_CUM_WATER_BW	CUM_OIL_BO	CUM_GAS_MCF	CUM_WTR_BW	LATERAL_AZIMUTH	HOR_ZONE
30025403650000	CIMAREX ENERGY CO OF COLORADO	HAT MESA '10' FEDERA 2H	21S	32E	10	1/8/2012	4/22/2012	18348	25134	39144	61860	83912	132583	N/S	2ND BSPG S
30025405190000	ADVANCE ENERGY PARTNERS HAT MESA LLC	AO' 6' STATE 1H	22S	33E	6	8/29/2012	12/31/2012	50668	64626	91929	160556	191466	364862	W/E	2ND BSPG S
30025411770000	ADVANCE ENERGY PARTNERS HAT MESA LLC	COOP 6 STATE 1H	22S	33E	6	9/3/2013	2/28/2014	59872	64820	119877	159871	266481	330332	W/E	2ND BSPG S
30025411780000	ADVANCE ENERGY PARTNERS HAT MESA LLC	DAGGER STATE UNIT 2H	21S	33E	31	1/7/2014	8/16/2014	47357	57382	126229	106970	175210	285828	W/E	2ND BSPG S
30025417800100	OXY USA WTP LP	ANDERSON '35' 3H	21S	32E	35	7/24/2014	11/23/2014	32596	14668	111309	65432	43172	244052	W/E	2ND BSPG S
30025419810000	ADVANCE ENERGY PARTNERS HAT MESA LLC	COOP 6 STATE 2H	22S	33E	6	8/31/2014	1/19/2015	50725	40539	71461	178359	287152	276261	W/E	2ND BSPG S
30025422650000	OXY USA INC	SPEAK EASY FEDERAL U 3H	22S	32E	2	12/29/2014	4/9/2015	26357	14974	63540	67480	38693	155402	W/E	2ND BSPG S
30025429040000	COG OPERATING LIMITED LIABILITY CORP	WARBLER STATE COM 002Y	21S	33E	28	10/31/2015	5/16/2016	73465	84599	294552	155877	235102	561156	N/S	2ND BSPG S
30025415180000	EOG RESOURCES INCORPORATED	FRUIT LOOP 29 STATE 501H	21S	33E	29	9/30/2015	6/21/2016	145332	144393	290178	284565	304266	464058	N/S	2ND BSPG S
30025433100000	COG OPERATING LIMITED LIABILITY CORP	WARBLER STATE COM 4H	21S	33E	16	7/7/2016	9/28/2016	78690	92074	278749	208650	268324	585727	N/S	2ND BSPG S
30025422300000	MARATHON OIL PERMIAN LLC	ABE STATE 003H	21S	33E	32	10/11/2016	2/3/2017	81899	77020	169015	111204	102496	205255	N/S	2ND BSPG S
30025432760000	MEWBOURNE OIL COMPANY	BILBREY 34-27 B2NCF 001H	21S	32E	34	9/9/2016	3/23/2017	110054	125713	457784	158473	188850	607975	N/S	2ND BSPG S
30025433020000	ADVANCE ENERGY PARTNERS HAT MESA LLC	DAGGER STATE COM 504H	21S	33E	30	7/25/2016	4/28/2017	183104	182006	402652	292496	288672	554238	N/S	2ND BSPG S
30025438720000	MEWBOURNE OIL COMPANY	BILBREY 34-27 B2MD F 001H	21S	32E	34	8/8/2017	11/30/2017	NA	NA	NA	47792	41607	145775	N/S	2ND BSPG S

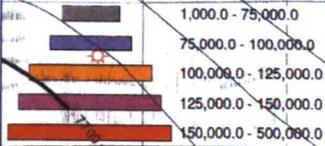
Ascent Energy, LLC



2nd Bone Spring Sand Production
Data Table

April 27, 2018

WELL - 1ST 6 MONTHS CUM OIL M.W. - 1st 6 Months cumoil



ASCENT
DELAWARE BASIN
 Wolfcamp A Structure
 6 Month CUM Production
 Wolfcamp A & XY Wells, WC Permits

0 5,389
FEET

POSTED WELL DATA
 WELL 101 2 MONTHS CUM OIL (MCF)
 WELL 102 4 MONTHS CUM OIL (MCF)
 WELL 103 6 MONTHS CUM OIL (MCF)

WELL - COMP DATE
 SCALE MAP
 CONTOURS
 BY: WBM
 April 28, 2019

Big Stag Fed Com 703H



Concho: Mas Fed 2H
 IP 24: 716 BO, 1417-MCF, 170 BW
 4/5/2018 WC

21S 33E

Big Bucks Fed Com 701H

AEP: Dagger State 701H
 TD reached end of March, 2018.
 WC XY

Ascent Energy, LLC

Wolfcamp A Structure
 Producing Wolfcamp Wells & Wolfcamp
 Permits

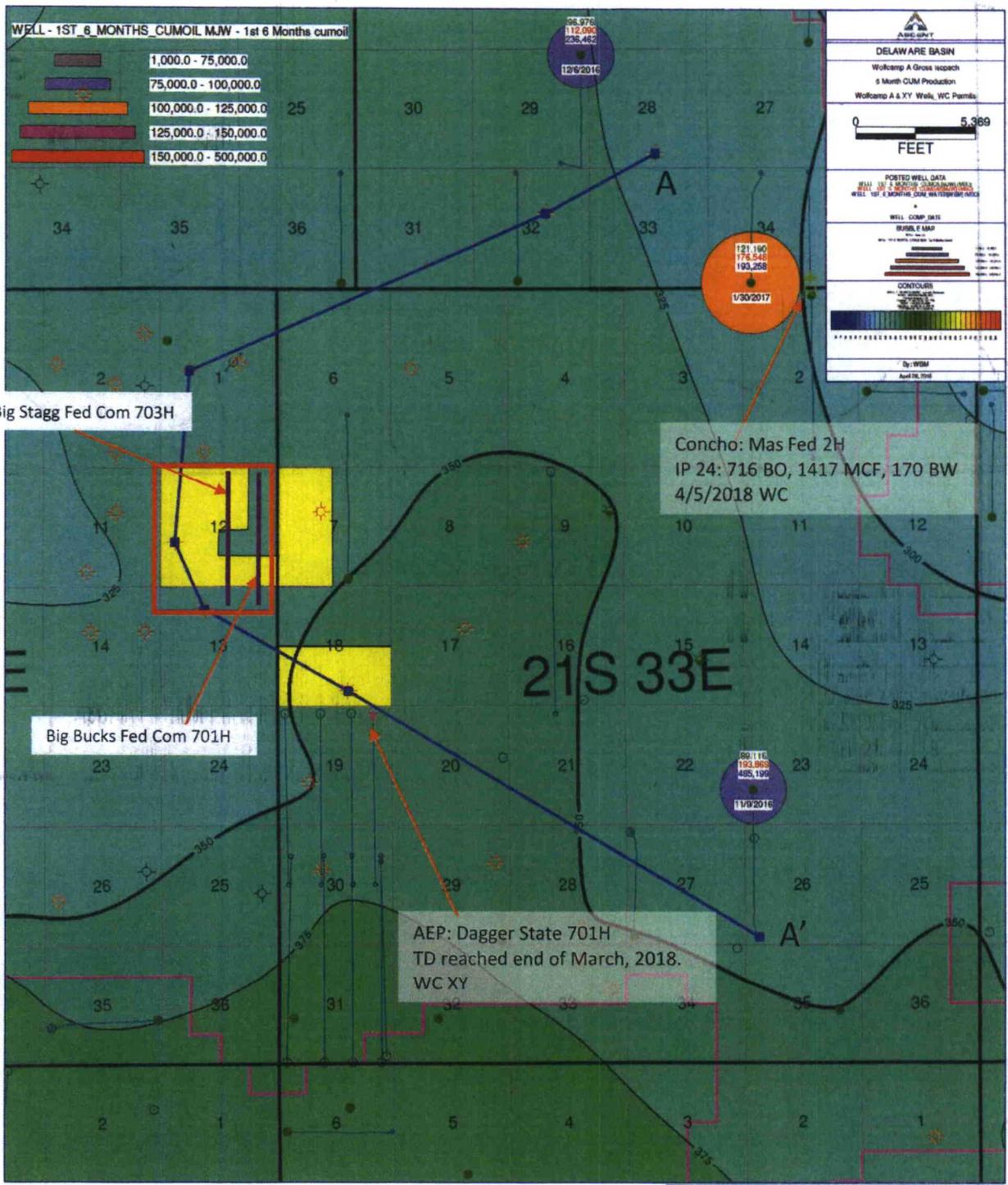
CI = 50'

April 28, 2019



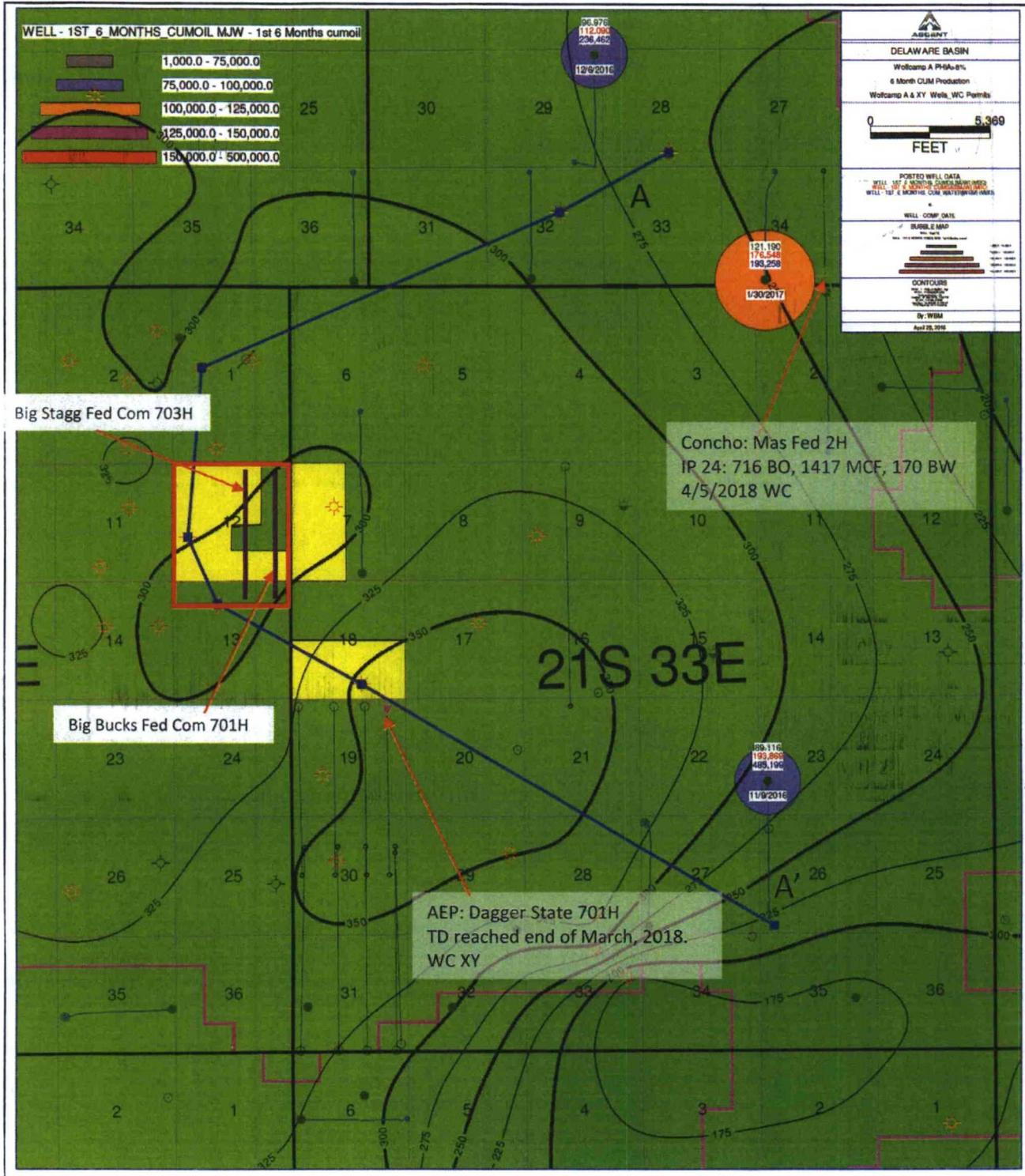
Approved BLM Potash Development Area

EXHIBIT 12



 Approved BLM Potash Development Area

Ascent Energy, LLC 	
Wolfcamp A Isopach Producing Wolfcamp Wells & Wolfcamp Permits	
CI = 25'	April 28, 2018



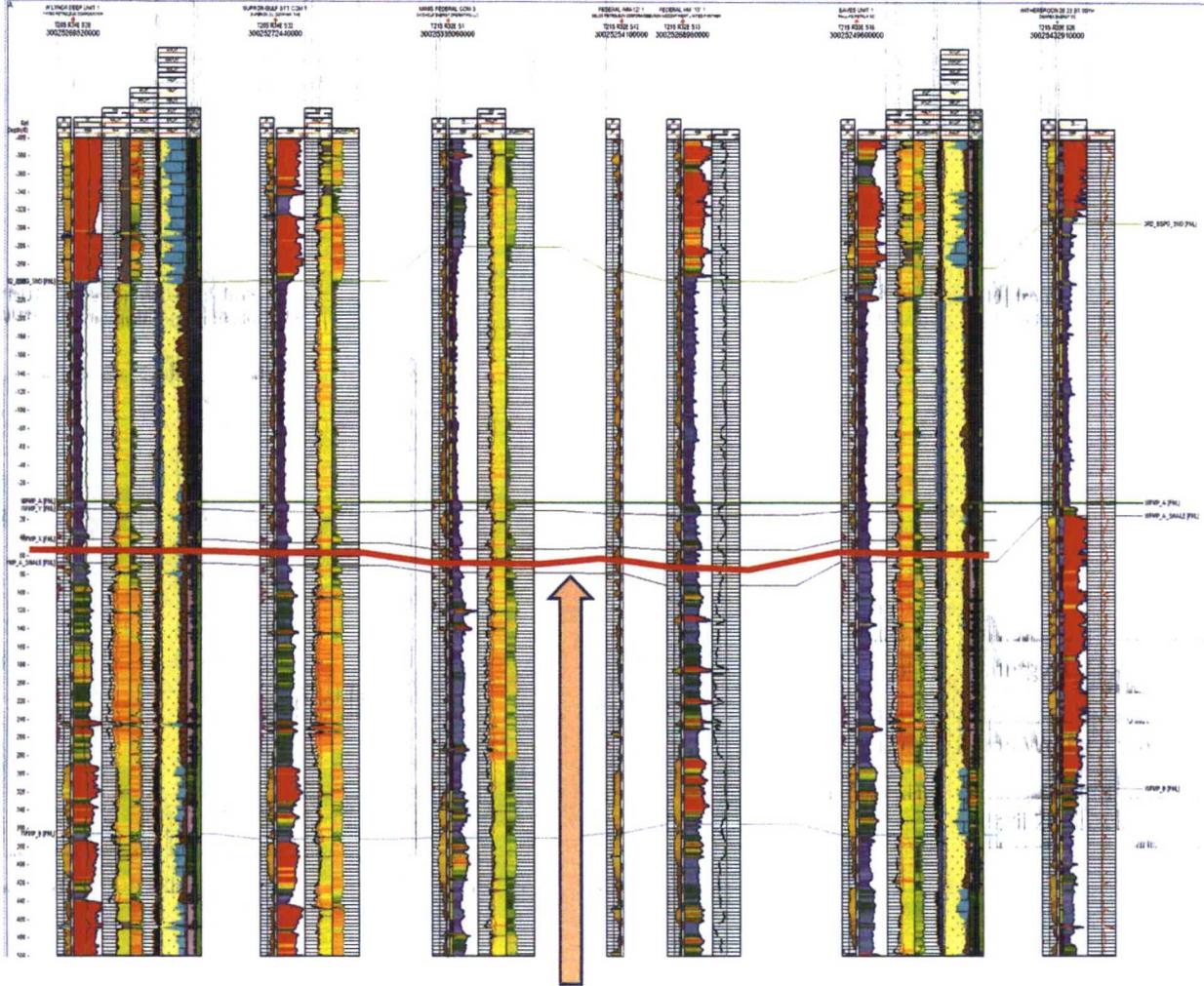
Approved BLM Potash Development Area

Ascent Energy, LLC 	
Wolfcamp A PhiA > 8% Producing Wolfcamp Wells & Wolfcamp Permits	
CI = 25'	April 28, 2018

3

A

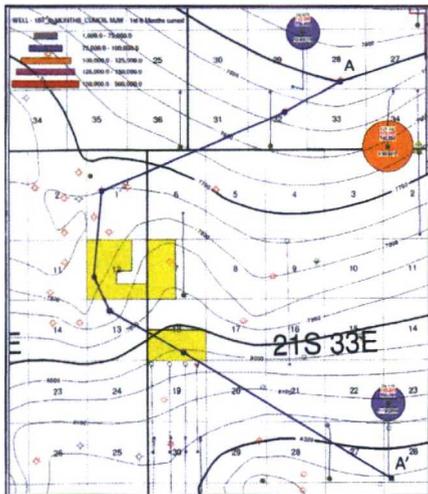
A'



*NUTECH Petrophysical log from NUTECH's Delaware Basin Regional Study

Proposed Big Bucks Fed Com 701H & Big Stag Fed Com 703H

*NUTECH Petrophysical log from NUTECH's Delaware Basin Regional Study



Ascent Energy, LLC	
Cross Section Wolfcamp A	
April 28, 2018	

4

