

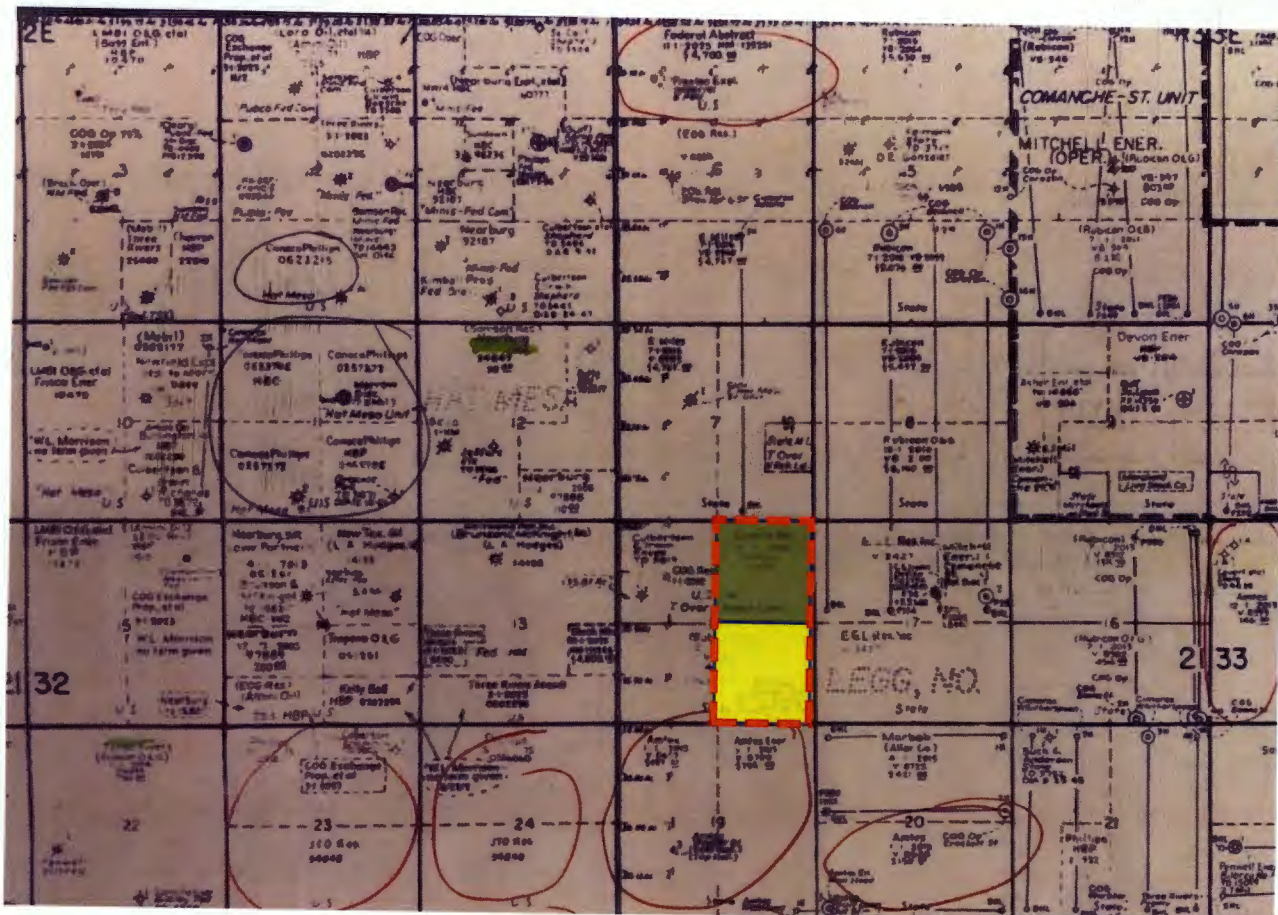
Township 21 South, Range 33 East

Section 18: E2

320.00 Gross Acres

Lea County, NM


Case No. 15992-15996



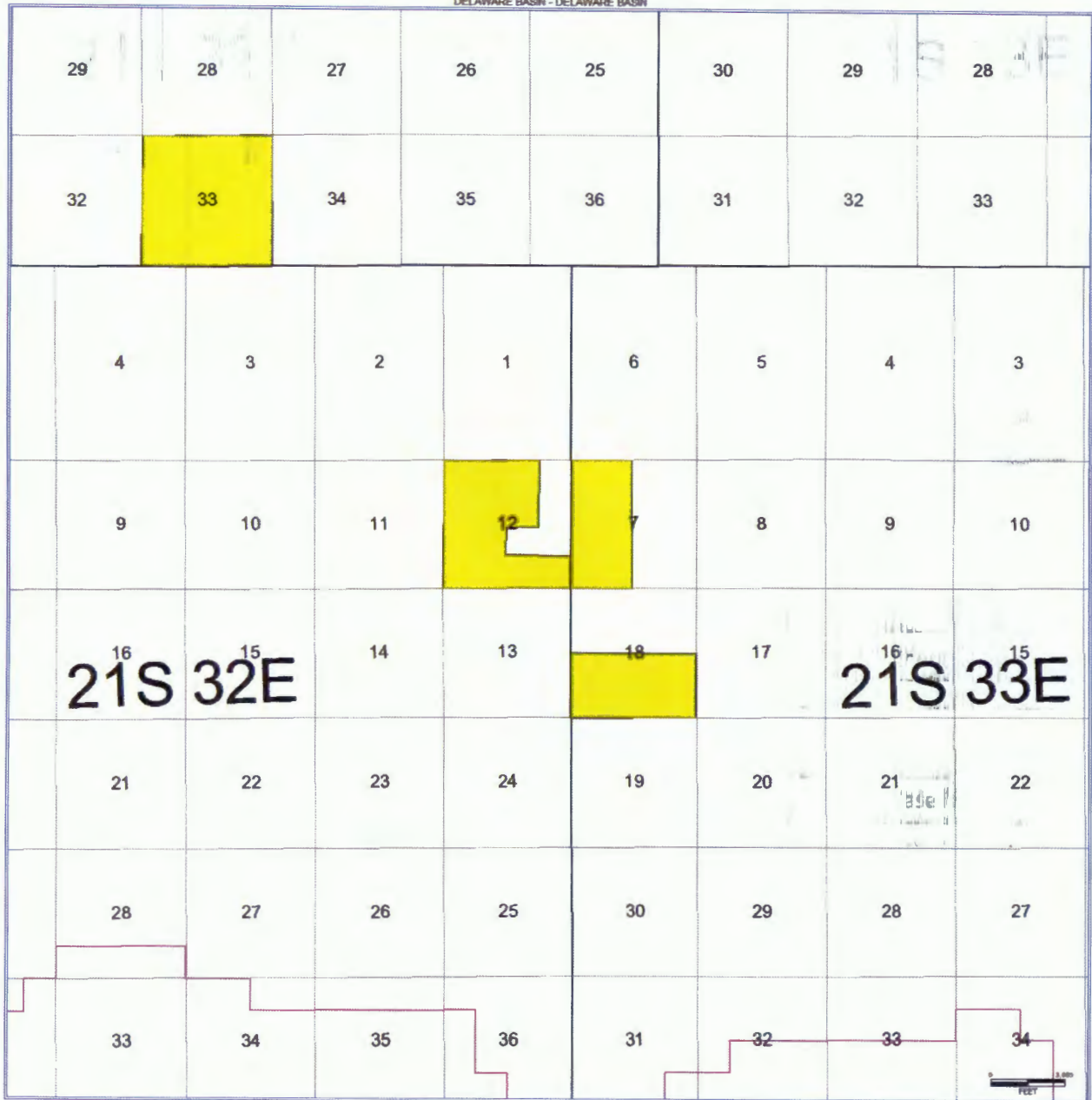
Ascent Energy LLC – 100%
160.00 Gross Acres



Centennial Resources Production LLC
– 100%
160.00 Gross Acres

Ascent Energy, LLC	
Exhibit	1
Midland Map	T21S-R33E
Case No.	15992-15996

DELAWARE BASIN - DELAWARE BASIN



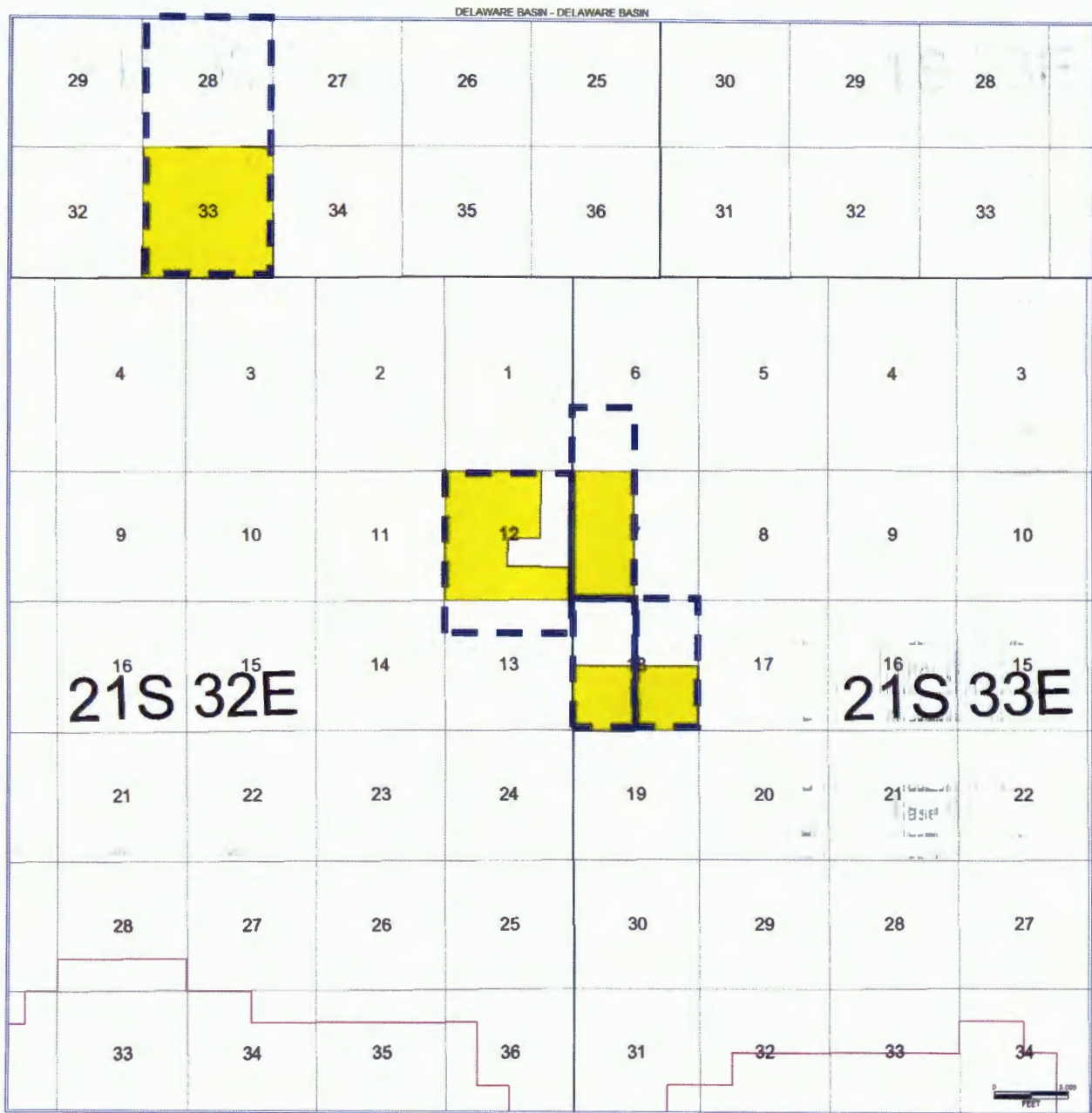
Ascent Energy, LLC



Exhibit 2

Ascent Energy Lease Map
Hat Mesa Area

Case No. 15992-15996



Ascent Energy, LLC



Exhibit 3

Ascent Energy DSU Map
Hat Mesa Area

Case No. 15992-15996

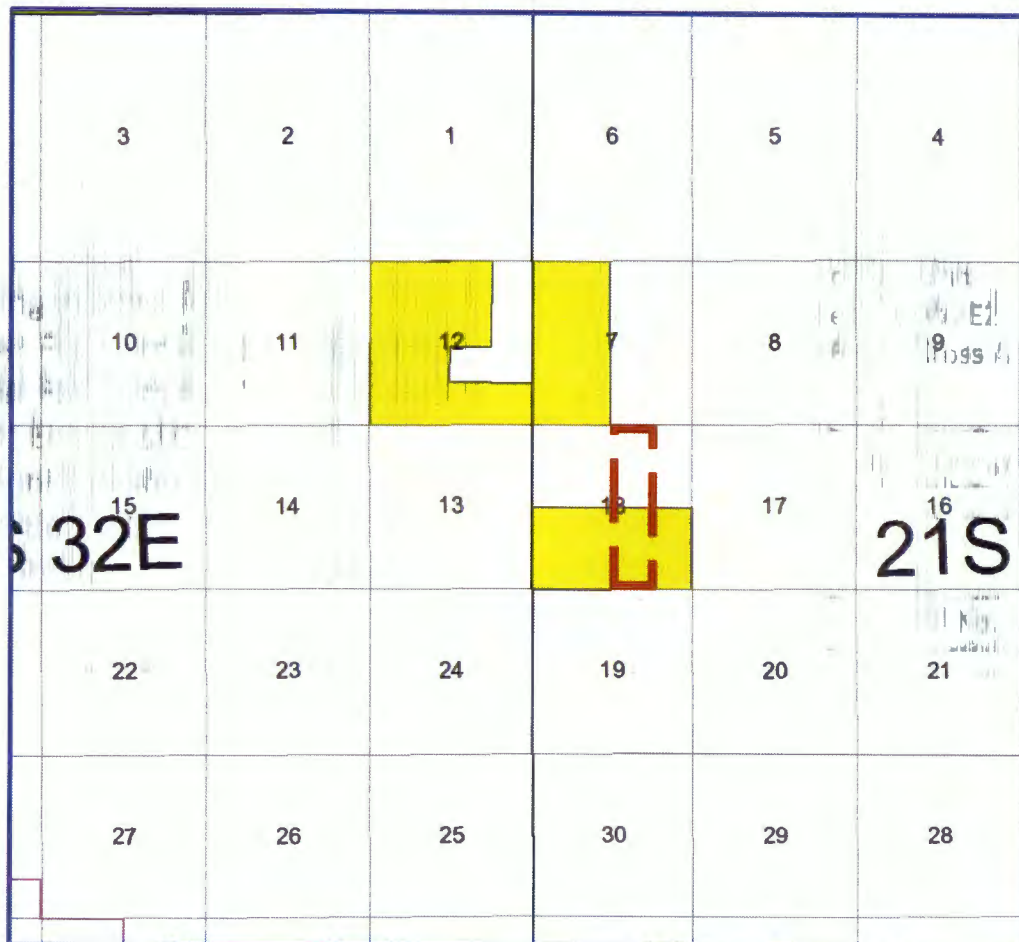
Township 21 South, Range 33 East

Section 18: W2E2

160.00 Gross Acres

Lea County, NM

Case No. 15992 & 15995



Working Interest for:

Trucker Fed Com #501H (Bone Spring Formation)

Trucker Fed Com #701H (Wolfcamp Formation)

Ascent Energy LLC: 50.00%

Centennial Resources

Production LLC: 50.00%

Total: 100.00%



Pooling Unit
Sec. 18: W2E2
160.00 Gross Acres

Ascent Energy, LLC
Exhibit 4
Ascent Energy Working Interest Pooling Unit Map
Case No. 15992 & 15995

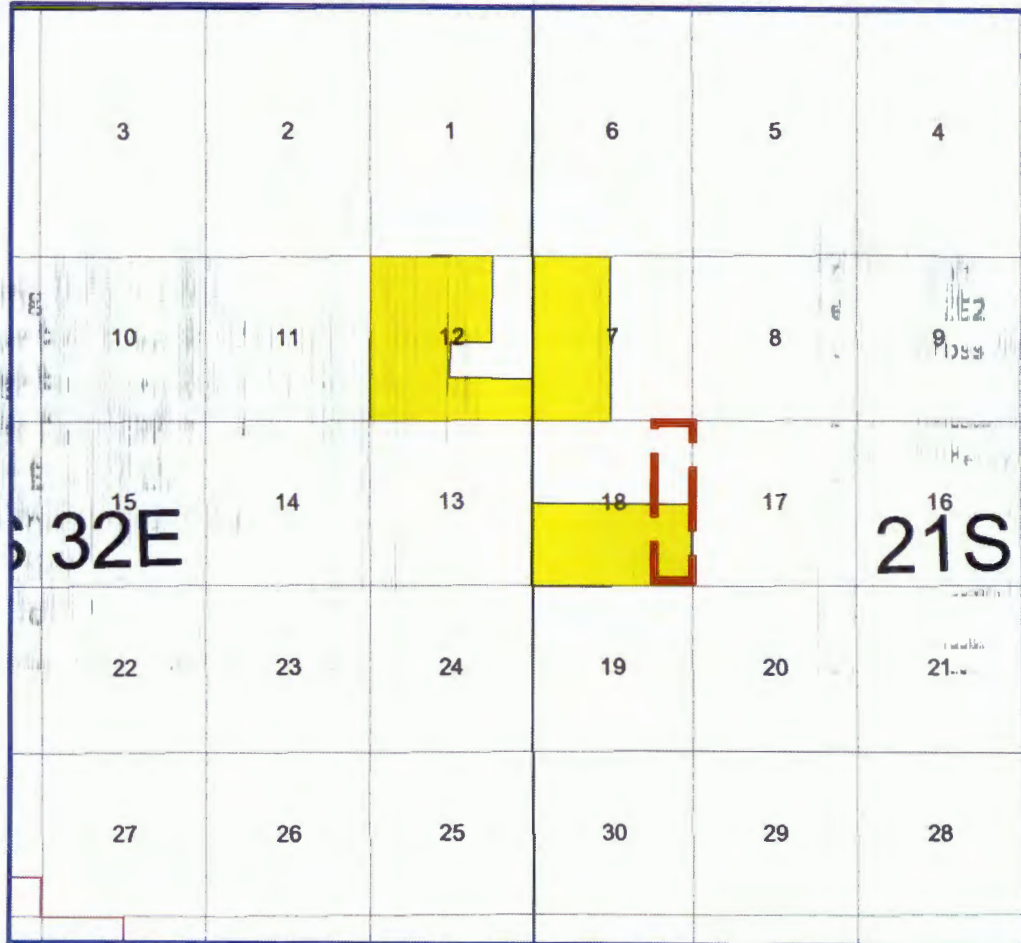
Township 21 South, Range 33 East

Section 18: E2E2

160.00 Gross Acres

Lea County, NM

Case No. 15993, 15994, & 15996



Working Interest for:

Trucker Fed Com #502H (Bone Spring Formation)

Trucker Fed Com #601H (Bone Spring Formation)


Trucker Fed Com #703H (Wolfcamp Formation)

Ascent Energy LLC: 50.00%

Centennial Resources

Production LLC: 50.00%


Total: 100.00%

 Pooling Unit
Sec. 18: E2E2
160.00 Gross Acres

Ascent Energy, LLC
Exhibit <u>5</u>
Ascent Energy Working Interest Pooling Unit Map
Case No. 15993, 15994 & 15996


Summary of Communications
Trucker Fed Com Wells
Centennial Resources Production LLC
Case No. 15992-15996

- 11/16/2016 – Emailed Offer to Purchase to GMT Exploration for its interest in Sec. 18, T21S-R33E. GMT's response was that they were selling all their assets in Lea County and wouldn't exclude this lease from that sale.
- 6/30/2017 – Had Lunch with Aaron Tenenholz, Centennial's Land Manager to discuss this federal lease in 21S-33E Sec. 18: NE. He asked us to send an offer.
- 7/10/2017 – Sent Offer to Purchase to Centennial. Mr. Tenenholz indicated that the price was competitive but couldn't get any support from management regarding selling.
- 9/27/2017 – Sent well proposal to Centennial for the Trucker Fed Com #501H
- 10/21/2017 – Met with Centennial's VP of land, Land Manager and Landman in their offer to discuss our well proposal and their participation.
- 10/24/2017 – At their request, emailed a copy of our 2015 AAPL Form Operating Agreement.
- 11/1/2017 – Received a phone call from Mr. Tenenholz regarding Ascent's Trucker Fed Com #501H well proposal.
- 11/1/2017 – Received a letter from Centennial for the Horseshoe Fed Com #601H well.
- 11/24/2017 – Ascent arranged a group technical meeting at Centennial's office regarding Ascent's proposed landing targets and also to review unit development, completion techniques etc.
- 1/22/2018 – Received phone call from Mr. Tenenholz saying they were proceeding with compulsory pooling on their Horseshoe Fed Com 601H.
- 1/22/2018 – Received letters from Centennial for Horseshoe Fed Com 701H, Horseshoe Fed Com 702H, Horseshoe Fed Com 602H.
- 1/23/2018 – Emailed and hand delivered to Centennial well proposals for Ascent's Trucker Fed Com 502H, Trucker Fed Com 601H, Trucker Fed Com 701H and Trucker Fed Com 703H.
- 1/23/2018 – Filed for compulsory pooling on Ascent's Truckers wells.
- 2/2/2018 – Met with Mr. Tenenholz and Gavin Smith, Landman regarding a Centennial proposed acreage swap.
- 2/2/2018 – Spoke with Mr. Tenenholz and offered a trade proposal for Ascent's 290 acres in 19S-34E Sec. 1: S2.
- 2/12/2018 – Followed-up with Mr. Tenenholz and he said they have not reviewed our proposal.
- 2/13/2018 – Followed-up by email to Mr. Tenenholz with a written trade proposal as mentioned above.
- 3/6/2018 – Received an email that Centennial has declined our trade proposal.

Ascent Energy, LLC	
Exhibit 6	
Summary of Communications	
Case No. 15992-15996	

Summary of Progress
Trucker Fed Com Wells
Centennial Resources Production LLC
Case No. 15992-15996

- 8/31/2017 – Jim Rutley of the BLM informed us that the south half of Section 18 was within the Potash LMR and any well pads were unlikely to be approved.
- 11/10/2017 – Submitted Trucker Notice of Stakings to the BLM.
- 1/24/2018 – Met with manager of Berry Ranch, who is the grazing lessee on Section 7: SE to map out potential wells location and access roads for Ascent's development in Sections 7 and 18, 21S-33E and Section 12 and 13, 21S-32E.
- 2/5/2018 – Phone call with the NMSLO is discuss a Business Lease for a surface location off unit.
- 3/5/2018 – Met with BLM for on-site for the Trucker (and Sombrero) surface locations. BLM approved the surface locations for the Trucker and Sombrero pads, in addition to our planned road and midstream plan.
- 3/7/2018 – Conference call with Cimarex's Landman and Asset Manager to discuss the unique topography concerns and our request to use 21S-33E Sec. 7: SE/4 for our well pad surface locations. Cimarex agreed to our proposed well pad locations. Working towards securing agreements.

Ascent Energy LLC	
Exhibit	1
Summary of Progress	
Case No. 15992-15996	



September 26, 2017

Centennial Resource Development, Inc.
1001 Seventeenth Street, Suite 1800
Denver, CO 80202
Attn: Mr. Aaron Tenenholz

RE: Trucker Fed Com #501H
T21S-R33E
Sec. 18: E2
320 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 Trucker Fed Com #501H well (the "Well") to test the Bone Spring formation at a total vertical depth of 11,120' and a total measured depth of 16,488' ("Operation"). The estimated cost associated with the Operation is \$6,741,838, as outlined in the enclosed Authority for Expenditure dated September 15, 2017. Ascent's records indicate that Centennial Resource Development, Inc. ("Centennial") owns a 50.00% working interest in the Well, and Centennial's estimated costs associated with this Operation is approximately \$3,370,919.

The proposed surface location of the Well is 684' FSL & 2,252' FWL of Section 7, Township 21 South, Range 33 East with a proposed bottom hole location 330' FSL & 2,242' FEL of Section 18 Township 21 South, Range 33 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 Forma 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area consisting of Township 21 South, Range 33 East, Section 18: E2, with Ascent listed as Operator ("Contract Area")
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

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

EXHIBIT

8

September 26, 2017
Trucker Fed Com #501H
Page 2 of 2

Ascent looks forward to working with Centennial 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)

____ Centennial Resource Development, Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Trucker Fed Com #501H AFE.

____ Centennial Resource Development, Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Centennial Resource Development, Inc.

By: _____

Title: _____

Date: _____



January 22, 2018

Centennial Resource Development, Inc.
1001 Seventeenth Street, Suite 1800
Denver, CO 80202
Attn: Mr. Aaron Tenenholz

RE: Amendment to Contract Area
Trucker Fed Com #501H
T21S-R33E
Sec. 18: W2E2
160.00 Gross Acres, more or less
Lea County, New Mexico

Dear Working Interest Owner:

Reference is made to the Trucker Fed Com #501H well proposal dated September 26, 2017, by Ascent Energy, LLC ("Ascent") ("Original Proposal"). Ascent hereby revises the Original Proposal to amend the Contract Area as follows:

Contract Area

The Contract Area from the Original Proposal is hereby stricken and replaced as Township 21 South, Range 33 East, Section 18: W2E2, covering 160 acres, with Ascent listed as Operator ("Revised Contract Area").

All other terms and dates of the Original Proposal remained unchanged. 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



January 22, 2018

Centennial Resource Development, Inc.
1001 Seventeenth Street, Suite 1800
Denver, CO 80202
Attn: Mr. Aaron Tenenholz

RE: Trucker Fed Com #502H
T21S-R33E
Sec. 18: E2E2
160.00 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 Trucker Fed Com #502H well (the "Well") to test the Bone Spring formation at a total vertical depth of 11,030' and a total measured depth of 15,910' ("Operation"). The estimated cost associated with the Operation is \$6,864,106, as outlined in the enclosed Authority for Expenditure dated January 22, 2018. Ascent's records indicate that Centennial Resource Development, Inc. ("Centennial") owns a 50.00% working interest in the Well, and Centennial's estimated costs associated with this Operation is approximately \$3,432,053.

The proposed surface location of the Well is 431' FSL & 378' FEL of Section 7, Township 21 South, Range 33 East with a proposed bottom hole location 330' FSL & 360' FEL of Section 18 Township 21 South, Range 33 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 Forma 610 Operating Agreement ("OA") with the following basic terms.

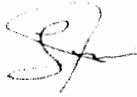
- Contract Area consisting of Township 21 South, Range 33 East, Section 18: E2E2, with Ascent listed as Operator ("Contract Area")
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

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

January 22, 2018
Trucker Fed Com #502H
Page 2 of 2

Ascent looks forward to working with Centennial 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)

____ Centennial Resource Development, Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Trucker Fed Com #502H AFE.

____ Centennial Resource Development, Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Centennial Resource Development, Inc.

By: _____

Title: _____

Date: _____



January 22, 2018

Centennial Resource Development, Inc.
1001 Seventeenth Street, Suite 1800
Denver, CO 80202
Attn: Mr. Aaron Tenenholz

RE: Trucker Fed Com #601H
T21S-R33E
Sec. 18: E2E2
160.00 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 Trucker Fed Com #601H well (the "Well") to test the Bone Spring formation at a total vertical depth of 11,700' and a total measured depth of 16,590' ("Operation"). The estimated cost associated with the Operation is \$6,944,467, as outlined in the enclosed Authority for Expenditure dated January 22, 2018. Ascent's records indicate that Centennial Resource Development, Inc. ("Centennial") owns a 50.00% working interest in the Well, and Centennial's estimated costs associated with this Operation is approximately \$3,472,233.

The proposed surface location of the Well is 360' FSL & 2,130' FEL of Section 7, Township 21 South, Range 33 East with a proposed bottom hole location 330' FSL & 1,120' FEL of Section 18 Township 21 South, Range 33 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 Forma 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area consisting of Township 21 South, Range 33 East, Section 18: E2E2, with Ascent listed as Operator ("Contract Area")
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

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

January 22, 2018
Trucker Fed Com #601H
Page 2 of 2

Ascent looks forward to working with Centennial 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)

____ Centennial Resource Development, Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Trucker Fed Com #601H AFE.

____ Centennial Resource Development, Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Centennial Resource Development, Inc.

By: _____

Title: _____

Date: _____



January 22, 2018

Centennial Resource Development, Inc.
1001 Seventeenth Street, Suite 1800
Denver, CO 80202
Attn: Mr. Aaron Tenenholz

RE: Trucker Fed Com #701H
T21S-R33E
Sec. 18: W2E2
160.00 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 Trucker Fed Com #701H well (the "Well") to test the Wolfcamp formation at a total vertical depth of 11,875' and a total measured depth of 16,750' ("Operation"). The estimated cost associated with the Operation is \$7,494,705, as outlined in the enclosed Authority for Expenditure dated January 22, 2018. Ascent's records indicate that Centennial Resource Development, Inc. ("Centennial") owns a 50.00% working interest in the Well, and Centennial's estimated costs associated with this Operation is approximately \$3,747,352.

The proposed surface location of the Well is 360' FSL & 2,080' FEL of Section 7, Township 21 South, Range 33 East with a proposed bottom hole location 330' FSL & 1,870' FEL of Section 18 Township 21 South, Range 33 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 Forma 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area consisting of Township 21 South, Range 33 East, Section 18: W2E2, with Ascent listed as Operator ("Contract Area")
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

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

January 22, 2018
Trucker Fed Com #701H
Page 2 of 2

Ascent looks forward to working with Centennial 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)

____ Centennial Resource Development, Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Trucker Fed Com #701H AFE.

____ Centennial Resource Development, Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Centennial Resource Development, Inc.

By: _____

Title: _____

Date: _____



January 22, 2018

Centennial Resource Development, Inc.
1001 Seventeenth Street, Suite 1800
Denver, CO 80202
Attn: Mr. Aaron Tenenholz

RE: Trucker Fed Com #703H
T21S-R33E
Sec. 18: E2E2
160.00 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 Trucker Fed Com #703H well (the "Well") to test the Wolfcamp formation at a total vertical depth of 11,850' and a total measured depth of 16,740' ("Operation"). The estimated cost associated with the Operation is \$7,494,705, as outlined in the enclosed Authority for Expenditure dated January 22, 2018. Ascent's records indicate that Centennial Resource Development, Inc. ("Centennial") owns a 50.00% working interest in the Well, and Centennial's estimated costs associated with this Operation is approximately \$3,747,352.

The proposed surface location of the Well is 431' FSL & 328' FEL of Section 7, Township 21 South, Range 33 East with a proposed bottom hole location 330' FSL & 370' FEL of Section 18 Township 21 South, Range 33 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 Forma 610 Operating Agreement ("OA") with the following basic terms.

- Contract Area consisting of Township 21 South, Range 33 East, Section 18: E2E2, with Ascent listed as Operator ("Contract Area")
- 100%/300%/300% non-consent penalties
- \$7,000.00/\$700.00 drilling and producing overhead rates

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

January 22, 2018
Trucker Fed Com #703H
Page 2 of 2

Ascent looks forward to working with Centennial 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)

____ Centennial Resource Development, Inc. hereby elects to participate in the proposed Operation by paying its proportionate share of the costs outlined on the Trucker Fed Com #703H AFE.

____ Centennial Resource Development, Inc. hereby elects not to participate in the proposed Operation.

Working Interest Owner:

Centennial Resource Development, Inc.

By: _____

Title: _____

Date: _____



January 23, 2018

Centennial Resource Development, Inc.
1001 Seventeenth Street, Suite 1800
Denver, CO 80202
Attn: Mr. Aaron Tenenholz

RE: Hand Delivery

By signature of the undersigned, Centennial Resource Development, Inc. acknowledges receipt from Ascent Energy, LLC of a hand delivered envelope.

Date: 1/23/17
By: MEGAN GRIFITH
Title: OFFICE MANAGER

Encl.: Trucker Fed Com #502H Well Proposal
Trucker Fed Com #601H Well Proposal
Trucker Fed Com #701H Well Proposal
Trucker Fed Com #702H Well Proposal

**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. 15992

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

Case No. 15993

**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. 15994

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

Case No. 15995

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

Case No. 15996

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.

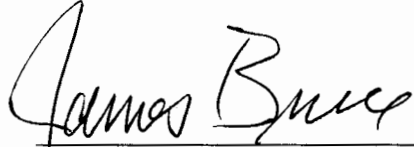
EXHIBIT

9

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 owner, at its correct addresses, by certified mail. Copies of the notice letter and certified return receipt are attached hereto as Attachment A.

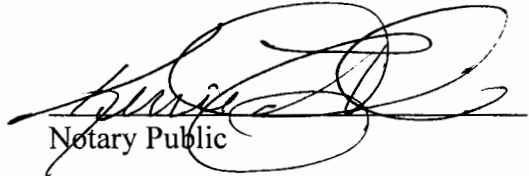
5. Applicant has complied with the notice provisions of Division Rules NMAC 19.15.4.9 and 19.15.4.12.C.


James Bruce

SUBSCRIBED AND SWORN TO before me this 14th day of March, 2018 by James Bruce.

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)

jamesbruc@aol.com

February 1, 2018

CERTIFIED MAIL

Centennial Resource Development, Inc.
Suite 1800
1001 Seventeenth Street
Denver, Colorado 80202

Ladies and gentlemen:

Enclosed are copies of five 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. A Bone Spring well in the W/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico;
2. A Bone Spring well in the E/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico;
3. A Bone Spring well in the E/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico. Applicant also requests approval of an unorthodox oil well location;
4. A Wolfcamp well in the W/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico; and
5. A Wolfcamp well in the E/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico

These matters are scheduled for hearing at 8:15 a.m. on Thursday, February 22, 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

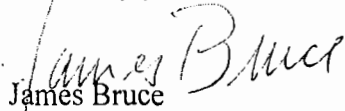
ATTACHMENT

A

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

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:

Centennial Resource Development, Inc.
Suite 1800
1001 Seventeenth Street
Denver, Colorado 80202



9590 9402 2703 6351 7693 22

2. 7017 0190 0000 8403 6613 (over 3500)

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

☐ Agent Signature ☐ Priority Mail Express®

☐ Adult Signature Restricted Delivery ☐ Registered Mail™

☒ Certified Mail® ☐ Registered Mail Restricted Delivery

☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise

☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™

☐ Collect on Delivery Restricted Delivery Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 *Ascent - Parker* Domestic Return Receipt

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

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

Certified Mail Fee \$

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

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

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1001 Seventeenth Street
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PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

**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. 15992

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

Case No. 15993

**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. 15994

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

Case No. 15995

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

Case No. 15996

AFFIDAVIT OF NOTICE

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

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

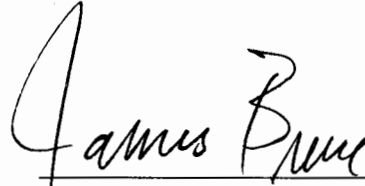
1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Ascent Energy, LLC.



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.

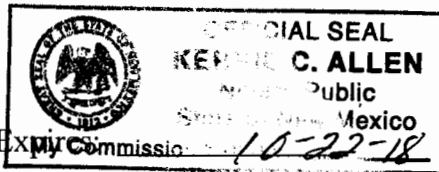
4. Notice of the applications was provided to the offsets by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.

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

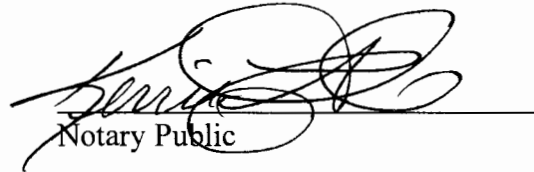


James Bruce

SUBSCRIBED AND SWORN TO before me this 14th day of March, 2018 by James Bruce.



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)

jamesbruc@aol.com

February 2, 2018

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A:

Enclosed are copies of five 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. A Bone Spring well in the W/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico;
2. A Bone Spring well in the E/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico;
3. A Bone Spring well in the E/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico. Applicant also requests approval of an unorthodox oil well location;
4. A Wolfcamp well in the W/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico; and
5. A Wolfcamp well in the E/2E/2 of Section 18, in Township 21 South, Range 33 East, NMPM, Lea County, New Mexico

These matters are scheduled for hearing at 8:15 a.m. on Thursday, February 22, 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.

ATTACHMENT

A

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

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

COG Operating LLC
600 West Illinois
Midland, Texas 79701

Devon Energy Production Company, L.P.
333 West Sheridan
Oklahoma City, Oklahoma 73102

Advance Energy Partners
Suite 950
11490 Westheimer
Houston, Texas 77077

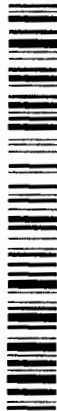
EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

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
Suite 950
11490 Westheimer
Houston, Texas 77077



9590 9402 3526 7275 4745 45

2. Article No.

7017 0190 0000 8402 4825

(over \$500)

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

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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

Sent To

Suite 950

11490 Westheimer

Houston, Texas 77077

City, State, ZIP+4[®]

See Reverse for Instructions

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ Agent
☐ Addressee

B. Received by (Printed Name)

3/14/18

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☐ No

If YES, enter delivery address below:

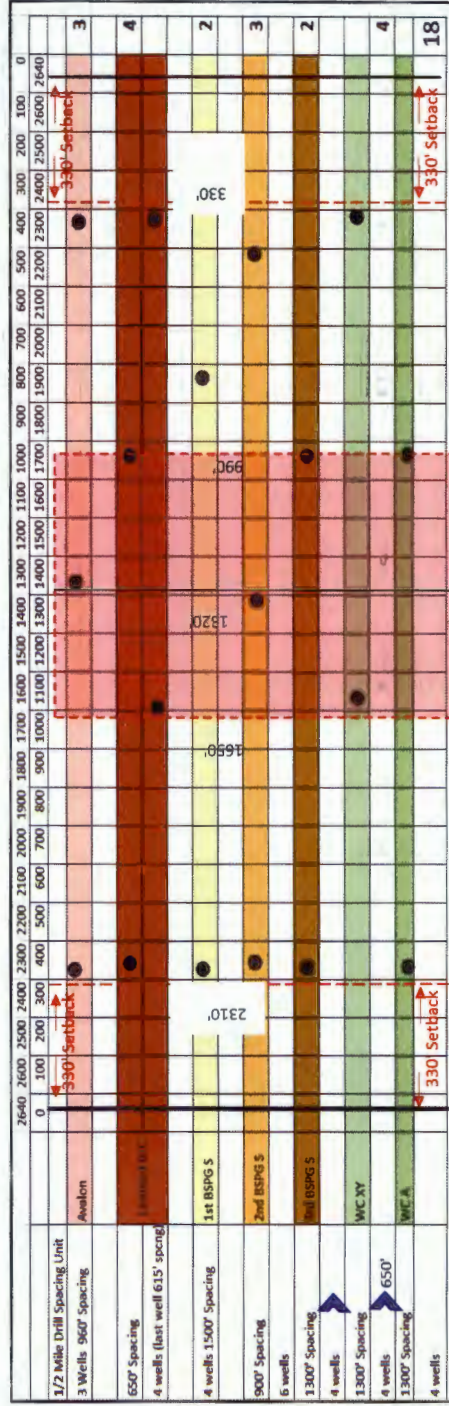
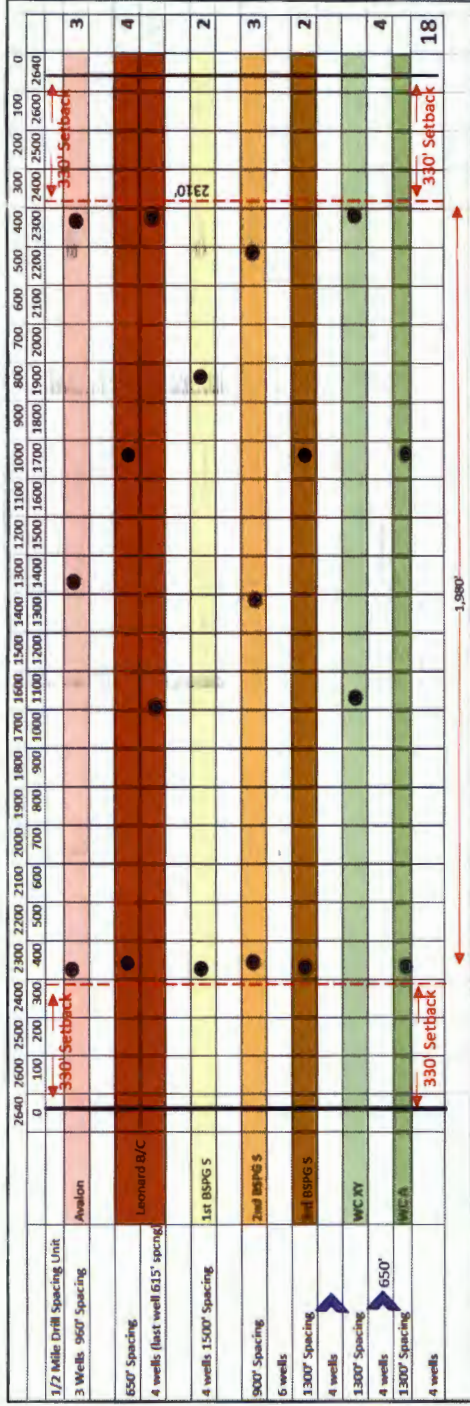
3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail[®]
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Priority Mail Express[®]
 - ☐ Registered MailTM
 - ☐ Registered Mail Restricted Delivery
 - ☐ Return Receipt for Merchandise
 - ☐ Signature ConfirmationTM
 - ☐ Signature Confirmation Restricted Delivery

delivery

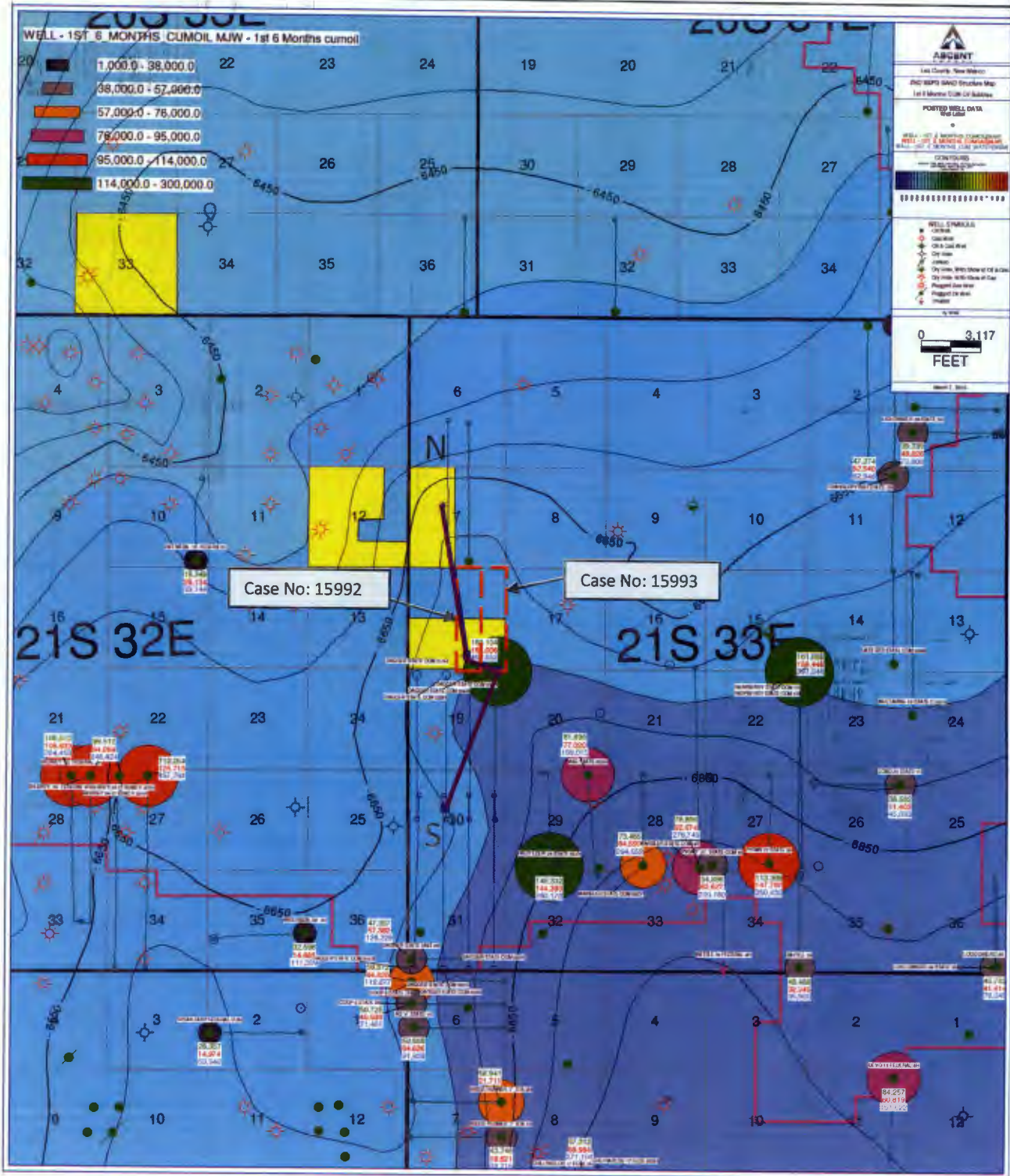
(over \$500)

7017 0190 0000 8402 4825

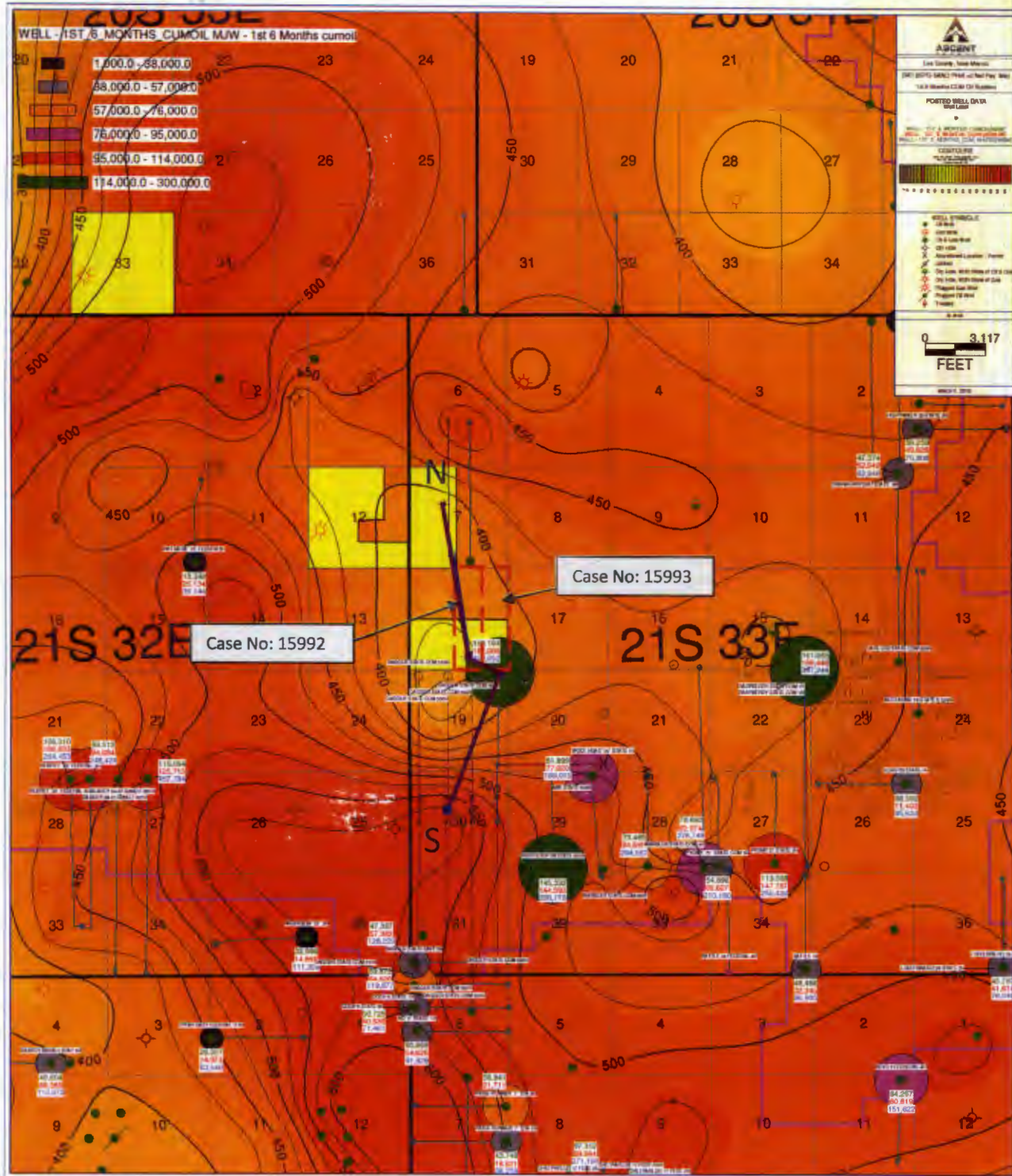
Domestic Return Receipt



Appointing a single operator to develop the E2 increases the number of wells to fully develop the resources and increase the ultimate recovery of the reserves with the least amount of surface disturbance to prevent waste and protect correlative rights.



Ascent Energy, LLC	
Exhibit: 12	
2nd Bone Spring Sand Structure Producing 2nd Bone Spring Sand Wells & Bone Spring Permits	
CI = 50'	Case No. 15992/15993



Ascent Energy, LLC



Exhibit:

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

CI = 25'

Case No. 15992/15993

N

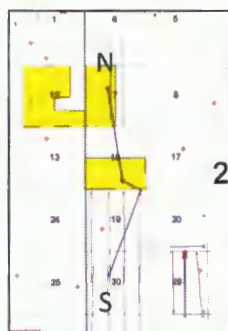
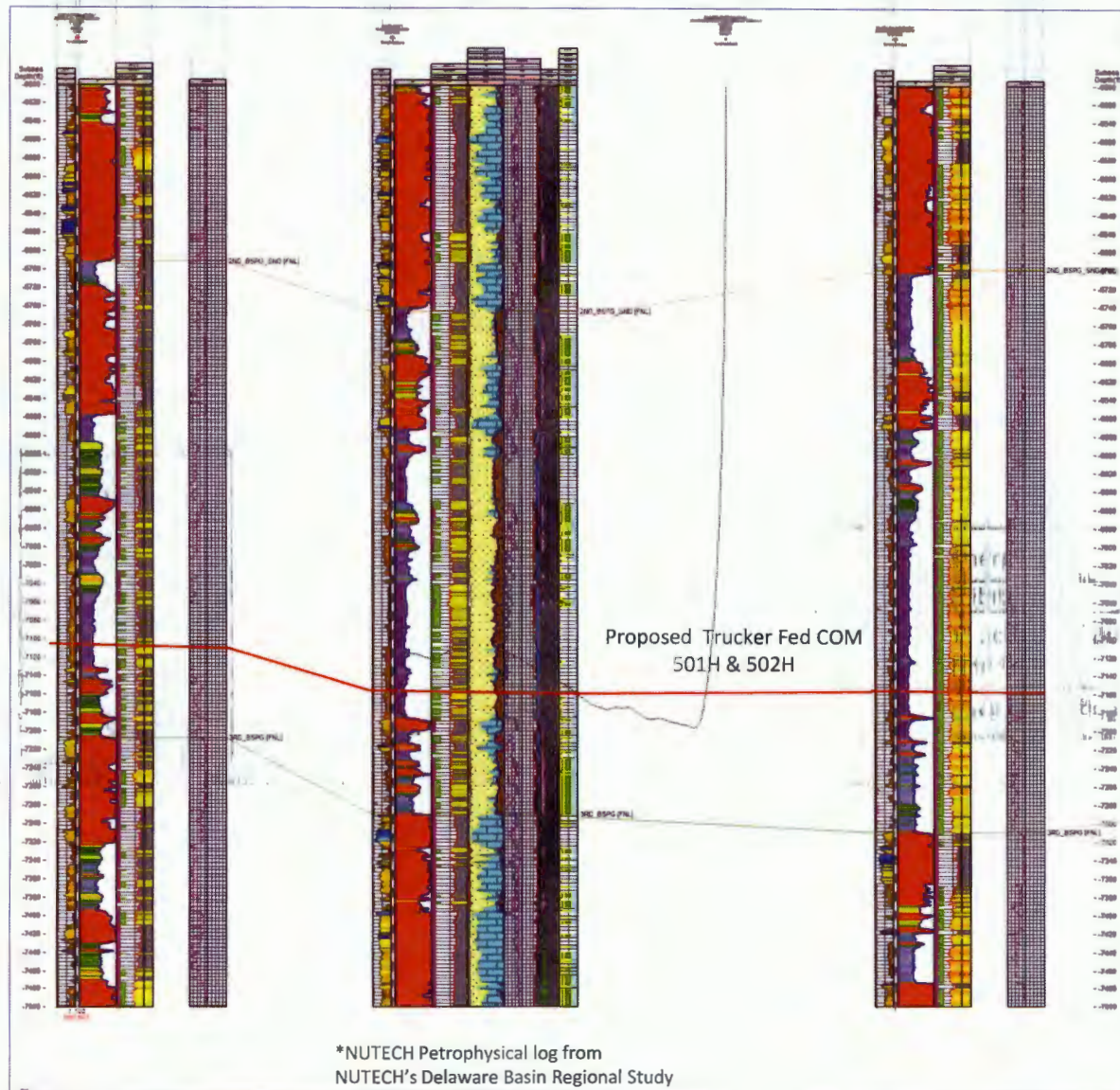
East Hat Mesa State 1
30025274070000

Eaves Unit 1*
30025249600000

Dagger State 504H
2nd Bone Spring Sand
Comp Date: 4/28/2017
3302543302000
CUM Oil: 232 MBO
CUM Gas: .23 BCF
CUM Water: 491 MBW

S

Eaves Lea Unit State 1*
30025272220000



Ascent Energy, LLC




Exhibit:

Cross Section across 2nd Bone
Spring Sand

Case No. 15992/15993

Trucker Fed COM 501H & Trucker Fed COM 502H 2nd Bone Spring Sand Production Table

Well Label	Operator	UWI (APN/Num)	Township	Range	Section	SPUD DATE	COMP DATE	1ST 6 MONTHS OIL (BO)	1ST 6 MONTHS CUM GAS (MCF)	CUM WATER (BW)	1ST 6 MONTHS CUM OIL (BO)	CUM GAS (MCF)	CUM WTR (BW)	Well Orientation	HOR_ZONE	ASCENT
HAT MESA 10' FEDERAL 2H	CIMAREX ENERGY CO OF COLORADO	30025403650000	21S	32E	10	1/8/2012	4/22/2012	18348	25134	39144	60942	82636	130716	NS	2ND	BSPG S
LIGHTNING P-38 STATE 3H	COG OPERATING LIMITED LIABILITY CORP	30025403750100	21S	33E	1	3/20/2012	6/5/2012	39239	48626	70808	107133	162304	175612	EW	2ND	BSPG S
LOBO 26 STATE 1H	COG OPERATING LIMITED LIABILITY CORP	30025403490100	21S	33E	26	7/12/2012	11/4/2012	38582	11403	45333	113008	117448	142118	EW	2ND	BSPG S
AD 6' STATE 1H	ADVANCE ENERGY PARTNERS HAT MESA LLC	30025405190000	22S	33E	6	8/29/2012	11/2/2012	50668	64626	91929	157290	184738	394894	EW	2ND	BSPG S
COOP 6 STATE 1H	ADVANCE ENERGY PARTNERS HAT MESA LLC	30025411700000	22S	33E	6	9/3/2013	2/28/2014	59872	64820	115877	155935	257141	323380	EW	2ND	BSPG S
LULLY BEN 2 STATE CO 1H	COG OPERATING LIMITED LIABILITY CORP	30025412020000	21S	33E	2	12/19/2013	4/4/2014	35320	39905	53519	97294	151997	138217	NS	2ND	BSPG S
PIGMY 27' STATE COM 1H	COG OPERATING LIMITED LIABILITY CORP	30025403520100	21S	33E	27	3/9/2014	5/18/2014	54866	63627	210180	171742	228490	607857	NS	2ND	BSPG S
DAGGER STATE UNIT 2H	ADVANCE ENERGY PARTNERS HAT MESA LLC	30025411700000	21S	33E	31	1/7/2014	8/16/2014	47357	57382	126229	103440	165288	273955	EW	2ND	BSPG S
BATTLE 1H	MARATHON OIL PERMIAN LLC	30025413640100	21S	33E	34	8/1/2014	10/30/2014	48466	32345	95900	139402	105486	232384	NS	2ND	BSPG S
ANDERSON 35' 3H	ORX USA WTP LP	30025417800100	21S	32E	35	7/24/2014	11/23/2014	32596	14668	111309	65202	43073	242656	EW	2ND	BSPG S
BILBERRY 33' FEDERAL 4H	DEVON ENERGY PRODUCTION COMPANY L P	30025418070000	21S	32E	33	6/23/2014	12/2/2014	99512	94084	248424	262077	526021	810709	NS	2ND	BSPG S
BILBERRY 33' FEDERAL 3H	DEVON ENERGY PRODUCTION COMPANY L P	30025418060000	21S	32E	33	7/26/2014	12/16/2014	106010	106633	264453	244363	454616	732527	NS	2ND	BSPG S
COOP 6 STATE 2H	ADVANCE ENERGY PARTNERS HAT MESA LLC	30025419810000	22S	33E	6	8/31/2014	1/19/2015	50725	40539	71461	171548	273944	260992	EW	2ND	BSPG S
RIDGE RUNNER 7' STA 1H	ORX USA INC	30025416460000	22S	33E	7	8/7/2014	1/29/2015	43746	18821	38218	130340	76570	143138	EW	2ND	BSPG S
CRANBERRY BSU STATE 5H	EOG Y RESOURCES INC	30025416700000	21S	33E	11	9/28/2014	2/3/2015	47374	52540	62946	114684	173360	131145	NS	2ND	BSPG S
RIDGE RUNNER 7' STA 2H	ORX USA INC	30025422690000	22S	33E	7	12/16/2014	4/8/2015	58941	21711		163663	81254	15	EW	2ND	BSPG S
SPEAK EASY FEDERAL U 3H	ORX USA INC	30025422650000	22S	32E	2	12/29/2014	4/9/2015	26357	14974	63540	65978	37869	152802	EW	2ND	BSPG S
PIGMY 27 STATE 3H	COG OPERATING LIMITED LIABILITY CORP	30025420680000	21S	33E	27	2/12/2015	5/24/2015	113388	147787	250430	287078	442397	634977	NS	2ND	BSPG S
WARBLER STATE COM 002Y	COG OPERATING LIMITED LIABILITY CORP	30025429040000	21S	33E	28	10/31/2015	5/16/2016	73465	84599	294552	147978	218678	533883	NS	2ND	BSPG S
FRUIT LOOP 29 STATE 501H	EOG RESOURCES INCORPORATED	30025415180000	21S	33E	29	9/30/2015	6/21/2016	143332	144383	290178	271136	275736	449114	NS	2ND	BSPG S
LOCO DINERO 36 STATE 2H	MARSHALL & WINSTON INCORPORATED	30025418560000	21S	33E	36	7/28/2016	8/9/2016	45783	41614	76040	82787	85832	260576	NS	2ND	BSPG S
WARBLER STATE COM 4H	COG OPERATING LIMITED LIABILITY CORP	30025433100000	21S	33E	16	7/7/2016	9/28/2016	78690	92074	278749	199441	256529	567976	NS	2ND	BSPG S
RASPBERRY STATE COM 1H	COG OPERATING LIMITED LIABILITY CORP	30025431790100	21S	33E	27	6/26/2016	10/7/2016	161865	166446	387244	358945	405794	771292	NS	2ND	BSPG S
LEA UNIT 35H	LEGACY RESERVES OPERATING LP	30025429850000	20S	34E	24	7/24/2016	11/19/2016	73020	49066	85593	109117	82964	183618	NS	2ND	BSPG S
ABE STATE 003H	MARATHON OIL PERMIAN LLC	30025422300000	21S	33E	32	10/11/2016	2/3/2017	81899	77020	169015	102621	96191	193921	NS	2ND	BSPG S
BILBERRY 34-27 B2NC F 001H	MEWBOURNE OIL COMPANY	30025432760000	21S	32E	34	9/9/2016	3/23/2017	110054	125713	457784	138520	173369	533604	NS	2ND	BSPG S
DAGGER STATE COM 504H	ADVANCE ENERGY PARTNERS HAT MESA LLC	30025433020000	21S	33E	30	7/25/2016	4/28/2017	183104	182006	402652	231860	230525	490924	NS	2ND	BSPG S
NECTARINE 13 STATE C 501H	EOG RESOURCES INCORPORATED	30025437950000	21S	33E	13	5/12/2017	8/27/2017	4 months production			66604	52113	214243	NS	2ND	BSPG S
DATE 8TB STATE COM 008H	EOG RESOURCES INCORPORATED	30025416710000	21S	33E	14	10/23/2014	9/5/2017	2 months production			31769	14792	52556	NS	2ND	BSPG S
BILBERRY 34-27 B2ND F 001H	MEWBOURNE OIL COMPANY	30025438720000	21S	32E	34	8/8/2017	11/30/2017	Partial one month			5952	5390	49434	NS	2ND	BSPG S



Ascent Energy, LLC

Exhibit:

2nd Bone Spring Sand Production Data Table

Case No. 15992/15993

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

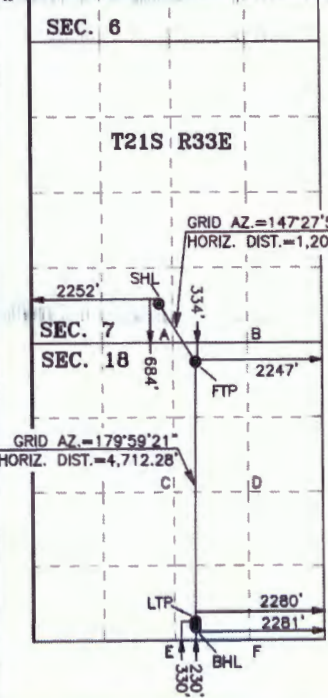
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name			
4 Property Code		5 Property Name TRUCKER FED COM		6 Well Number 501H			
7 OGRID No.		8 Operator Name ASCENT ENERGY		9 Elevation 3905'			
10 Surface Location							
UL or lot no. N	Section 7	Township 21 S	Range 33 E	Lot Idn 684	Feet from the North/South line SOUTH 2,252	Feet from the East/West line WEST 2,281	County LEA
11 Bottom Hole Location If Different From Surface							
UL or lot no. O	Section 18	Township 21 S	Range 33 E	Lot Idn 230	Feet from the North/South line SOUTH 2,281	Feet from the East/West line EAST 2,281	County LEA
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.	

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	16 GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 541,973.1 X= 722,404.8 LAT.= 32.487928°N LONG.= 103.612049°W FIRST TAKE POINT NAD 27 NME Y= 540,958.3 X= 723,052.1 LAT.= 32.485127°N LONG.= 103.609972°W CORNER COORDINATES TABLE NAD 27 NME A - Y= 541,290.4 N, X= 722,656.5 E B - Y= 541,296.9 N, X= 723,976.5 E C - Y= 538,652.8 N, X= 722,674.9 E D - Y= 538,660.2 N, X= 723,993.5 E E - Y= 538,014.4 N, X= 722,693.2 E F - Y= 538,020.9 N, X= 724,014.8 E CORNER COORDINATES TABLE NAD 83 NME A - Y= 541,351.2 N, X= 763,838.0 E B - Y= 541,357.7 N, X= 765,158.0 E C - Y= 538,713.5 N, X= 763,856.4 E D - Y= 538,720.9 N, X= 765,175.1 E E - Y= 538,075.1 N, X= 763,874.8 E F - Y= 538,081.6 N, X= 765,196.2 E LAST TAKE POINT NAD 27 NME Y= 536,346.1 X= 723,052.9 LAT.= 32.472448°N LONG.= 103.610071°W BOTTOM HOLE LOCATION NAD 27 NME Y= 536,246.1 X= 723,052.9 LAT.= 32.472174°N LONG.= 103.610073°W	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Printed Name _____ E-mail Address _____ 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 10-16-2017 Date of Survey _____ Signature and Seal of Professional Surveyor: _____ PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT MARK DILLON HARP 23786 Certificate Number _____ AI 201707118A
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Ascent Energy, LLC



Exhibit:

Trucker FED COM 501H
C-102 Well Plat

Case No. 15992/15993

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name TRUCKER FED COM	
⁷ OGRID No. 325830	⁸ Operator Name ASCENT ENERGY	⁶ Well Number 502H ⁹ Elevation 3,889'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	21 S	33 E		461	SOUTH	377	EAST	LEA

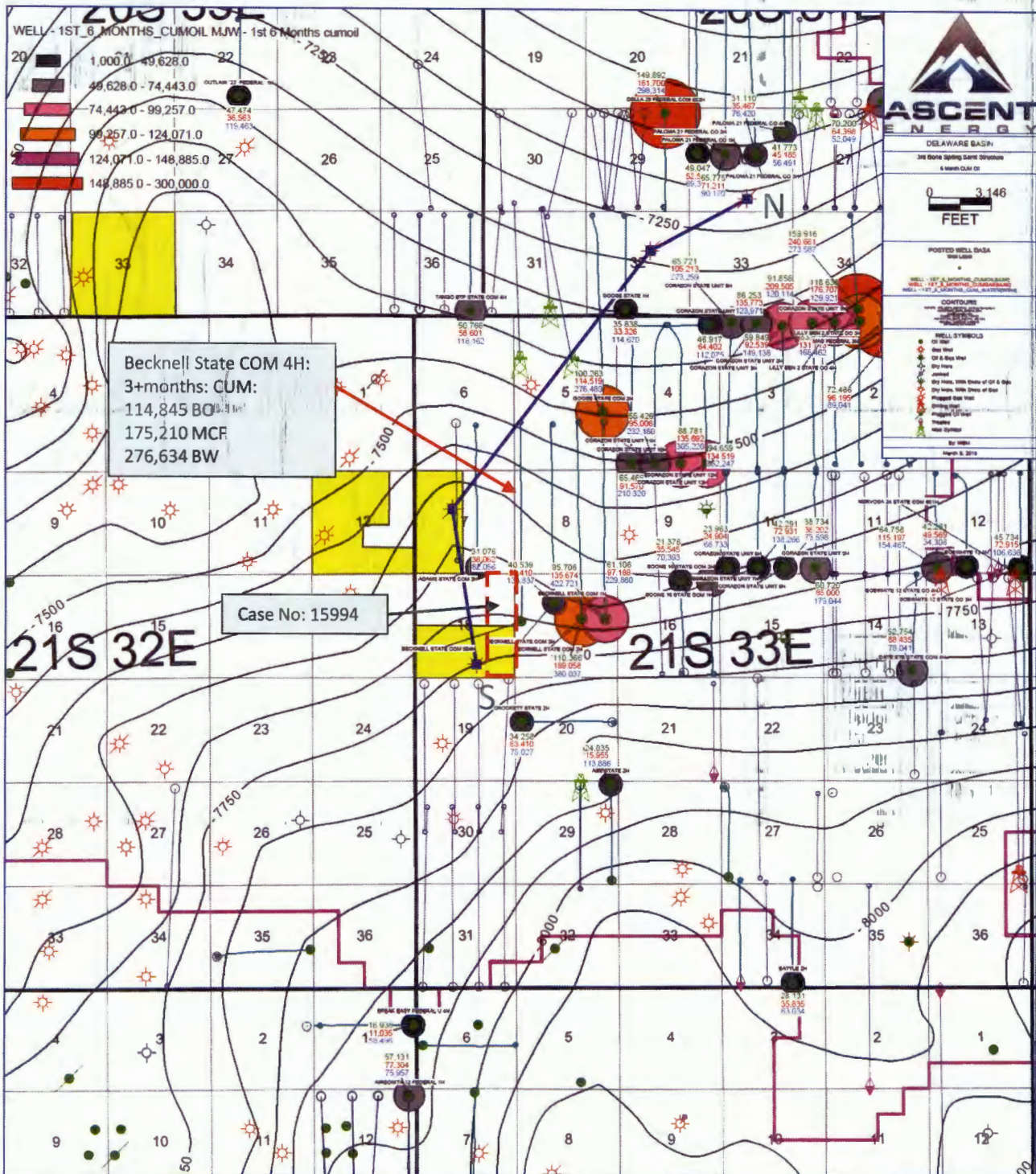
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	21 S	33 E		330	SOUTH	360	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p> <p>T21S R33E SEC. 7</p> <p>A</p> <p>GRID AZ.=178°18'53" HORIZ. DIST.=793.24'</p> <p>FTP</p> <p>SEC. 18 T21S R33E</p> <p>C</p> <p>GRID AZ.=179°34'19" HORIZ. DIST.=4,614.23'</p> <p>D</p> <p>E</p> <p>LTP</p> <p>BHL</p> <p>332'</p> <p>330'</p> <p>377'</p> <p>461'</p> <p>360'</p> <p>360'</p>	<p>GEODETIC COORDINATES</p> <p>NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y= 541,760.5</p> <p>X= 724,919.4</p> <p>LAT.= 32.487297°N</p> <p>LONG.= 103.603899°W</p> <p>FIRST TAKE POINT</p> <p>NAD 27 NME</p> <p>Y= 540,976.6</p> <p>X= 724,942.8</p> <p>LAT.= 32.485117°N</p> <p>LONG.= 103.603841°W</p>	<p>GEODETIC COORDINATES</p> <p>NAD 83 NME</p> <p>SURFACE LOCATION</p> <p>Y= 541,821.3</p> <p>X= 766,100.9</p> <p>LAT.= 32.487418°N</p> <p>LONG.= 103.604388°W</p> <p>FIRST TAKE POINT</p> <p>NAD 83 NME</p> <p>Y= 541,028.4</p> <p>X= 766,124.3</p> <p>LAT.= 32.485238°N</p> <p>LONG.= 103.604330°W</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p>CORNER COORDINATES TABLE</p> <p>NAD 27 NME</p> <p>A - Y= 541,294.9 N, X= 723,980.7 E</p> <p>B - Y= 541,301.4 N, X= 725,300.8 E</p> <p>C - Y= 538,658.7 N, X= 723,997.6 E</p> <p>D - Y= 538,665.6 N, X= 725,316.4 E</p> <p>E - Y= 536,018.9 N, X= 724,018.7 E</p> <p>F - Y= 536,025.4 N, X= 725,340.0 E</p>	<p>CORNER COORDINATES TABLE</p> <p>NAD 83 NME</p> <p>A - Y= 541,355.7 N, X= 765,162.2 E</p> <p>B - Y= 541,362.2 N, X= 766,482.3 E</p> <p>C - Y= 538,719.4 N, X= 765,179.2 E</p> <p>D - Y= 538,726.3 N, X= 766,498.0 E</p> <p>E - Y= 536,079.6 N, X= 765,200.3 E</p> <p>F - Y= 536,086.1 N, X= 766,521.7 E</p>	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>03-14-2018</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786</p> <p>Certificate Number</p>
	<p>LAST TAKE POINT</p> <p>NAD 27 NME</p> <p>Y= 536,355.6</p> <p>X= 724,977.1</p> <p>LAT.= 32.472439°N</p> <p>LONG.= 103.603832°W</p> <p>BOTTOM HOLE LOCATION</p> <p>NAD 27 NME</p> <p>Y= 536,353.6</p> <p>X= 724,977.1</p> <p>LAT.= 32.472434°N</p> <p>LONG.= 103.603832°W</p>	<p>LAST TAKE POINT</p> <p>NAD 83 NME</p> <p>Y= 536,416.3</p> <p>X= 766,158.7</p> <p>LAT.= 32.472561°N</p> <p>LONG.= 103.604320°W</p> <p>BOTTOM HOLE LOCATION</p> <p>NAD 83 NME</p> <p>Y= 536,414.3</p> <p>X= 766,158.7</p> <p>LAT.= 32.472555°N</p> <p>LONG.= 103.604320°W</p>	<p>MARK DILLON HARP 23786</p> <p>AW</p> <p>2018030829</p>
	<p>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</p>		



Ascent Energy, LLC

Exhibit: 13

3rd Bone Spring Sand Structure
Producing 3rd BSPG S Wells & Bone Spring
Permits

CI = 50'

Case No. 15994

Case No. 15994

Case No. 15994

N

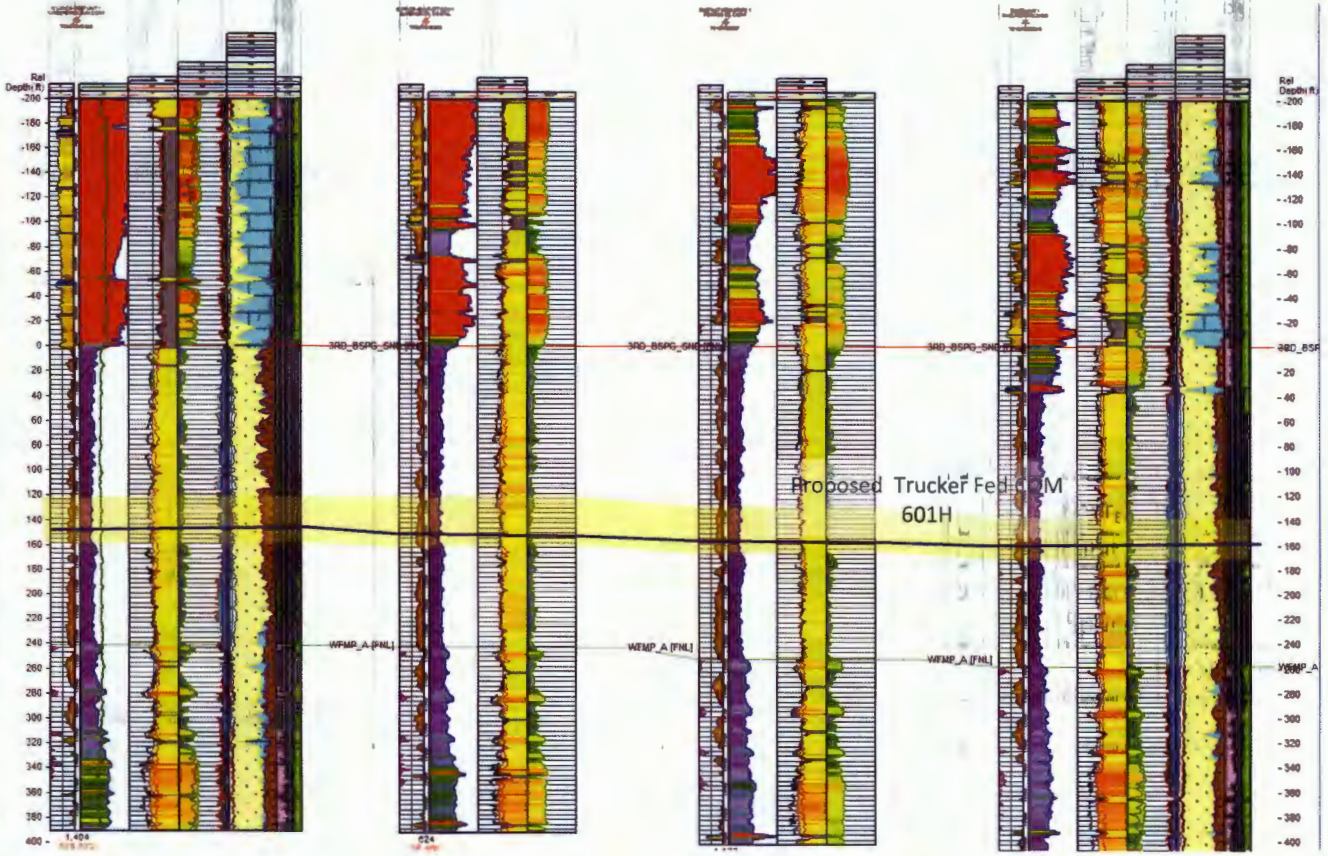
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W Lynch Deep Unit 1*
30025269520000

Superior Gulf COM 1
30025272440000

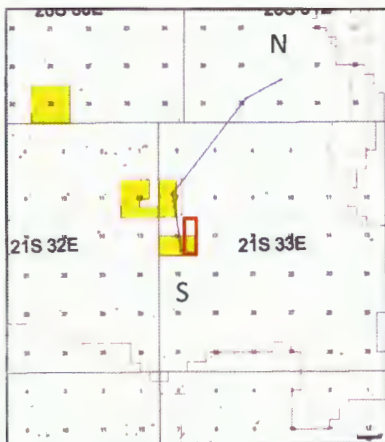
East Hat Mesa State 1
30025274070000

Eaves Unit 1*
30025249600000



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

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



Ascent Energy, LLC



Exhibit:

Cross Section across top of 3rd
Bone Spring Sand

Case No. 15994

Trucker Fed COM 601H 3rd Bone Spring Sand Production Table

Well Label	Operator	UWI (API#)	Township	Range	Section	SPUD DATE	COMP DATE	1ST_6_MONTHS_OIL (MBO)	1ST_6_MONTHS_CUM_CUMGAS (BCF)	1ST_6_MONTHS_CUM_WATER (MMBBL)	CUM OIL (MBO)	CUM GAS (BCF)	CUM WTR (MMBBL)	Well Orientation	HOR_ZONE_ASCENT
CORAZON STATE UNIT 4H	COG OPERATING LIMITED LIABILITY CORP	30025407300000	21S	33E	4	8/11/2011	10/27/2011	46917	112075	172119	241039	423957	EW	3RD BSGP S	
ADAMS STATE COM 3H	CIMAREX ENERGY CO OF COLORADO	30025403000000	21S	33E	6	10/19/2011	3/4/2012	31076	38062	82056	182977	409702	NS	3RD BSGP S	
LIGHTNING P-38 STATE 2H	COG OPERATING LIMITED LIABILITY CORP	30025403000100	21S	33E	1	1/30/2012	5/10/2012	90068	139437	66757	229204	563306	EW	3RD BSGP S	
HANSON 26 FEDERAL 3	CIMAREX ENERGY COMPANY	30025406370000	20S	34E	26	8/22/2012	10/12/2012	90946	150041	89510	250008	518284	NS	3RD BSGP S	
OUTLAW 22 FEDERAL 1H	COG OPERATING LIMITED LIABILITY CORP	30025407501000	20S	33E	22	9/27/2012	1/24/2013	47474	36563	119463	168520	402306	NS	3RD BSGP S	
BOBWHITE 12 1H	COG OPERATING LIMITED LIABILITY CORP	30025407001000	21S	33E	12	10/24/2012	2/10/2013	42261	49569	34308	234789	146012	NS	3RD BSGP S	
CORAZON 26 FEDERAL CO 2H	CIMAREX ENERGY COMPANY	30025408100000	20S	34E	26	1/19/2013	3/14/2013	70505	90662	30214	194200	259622	NS	3RD BSGP S	
CORAZON STATE UNIT 1H	COG OPERATING LIMITED LIABILITY CORP	30025407140100	21S	33E	3	12/7/2012	3/23/2013	83698	131713	168462	218067	344945	NS	3RD BSGP S	
HANSON 26 FEDERAL CO 4H	CIMAREX ENERGY COMPANY	30025408040000	20S	34E	26	11/11/2012	3/28/2013	132918	149937	51999	329053	516629	NS	3RD BSGP S	
LULLY BEN 2 STATE CO 2H	COG OPERATING LIMITED LIABILITY CORP	30025407940000	21S	33E	2	2/8/2013	5/12/2013	150317	242907	144234	277527	419470	NS	3RD BSGP S	
LIGHTNING P-38 STATE 5H	COG OPERATING LIMITED LIABILITY CORP	30025407320000	21S	33E	1	3/9/2013	6/1/2013	39933	68229	70205	107609	224132	EW	3RD BSGP S	
CORAZON STATE UNIT 8H	COG OPERATING LIMITED LIABILITY CORP	30025409500000	21S	33E	10	4/6/2013	6/23/2013	38734	38202	73598	119325	179477	NS	3RD BSGP S	
LYNCH 35 2H	CIMAREX ENERGY COMPANY	30025407500000	20S	34E	35	12/7/2013	7/23/2013	95749	130031	29376	232444	343595	NS	3RD BSGP S	
LYNCH 35 1H	CIMAREX ENERGY COMPANY	30025408250000	20S	34E	35	6/6/2013	8/13/2013	78457	143697	21336	227009	391153	NS	3RD BSGP S	
BOONE 16 STATE COM 2H	COG OPERATING LIMITED LIABILITY CORP	30025410490100	21S	33E	16	6/10/2013	8/24/2013	21378	35545	70933	51615	99251	NS	3RD BSGP S	
GOOSE STATE 1H	COG OPERATING LIMITED LIABILITY CORP	30025411060000	20S	34E	32	6/5/2013	8/31/2013	35838	33326	114670	187158	509911	NS	3RD BSGP S	
CROCKETT STATE 2H	COG OPERATING LIMITED LIABILITY CORP	30025410800100	21S	33E	2	5/19/2013	9/11/2013	34258	63410	75027	100745	216727	EW	3RD BSGP S	
LAGUNA 23 FEDERAL CO 1H	CHISHOLM ENERGY OPERATING LLC	30025407420000	20S	34E	23	8/18/2013	10/26/2013	88766	81634	29562	201771	208157	NS	3RD BSGP S	
CORAZON STATE UNIT 6H	COG OPERATING LIMITED LIABILITY CORP	30025409480000	21S	33E	10	8/21/2013	10/27/2013	23963	24904	68733	84674	106512	NS	3RD BSGP S	
LEA SOUTH 25 FEDERAL 5H	CHISHOLM ENERGY OPERATING LLC	30025413670100	20S	34E	25	11/6/2013	12/19/2013	107245	179846	16190	243608	354106	NS	3RD BSGP S	
LULLY BEN 2 STATE CO 3H	COG OPERATING LIMITED LIABILITY CORP	30025413030000	21S	33E	2	9/20/2013	12/31/2013	118638	176707	129921	317722	547740	NS	3RD BSGP S	
CORAZON STATE UNIT 3H	COG OPERATING LIMITED LIABILITY CORP	30025409460000	21S	33E	3	11/5/2013	2/6/2014	59849	92539	149138	154908	219076	NS	3RD BSGP S	
HANSON 26 FEDERAL 1H	CIMAREX ENERGY COMPANY	30025403270000	20S	34E	26	12/7/2013	2/10/2014	46018	50917	30380	170339	251993	NS	3RD BSGP S	
LIGHTNING P-38 STATE 6H	COG OPERATING LIMITED LIABILITY CORP	30025407950000	21S	33E	1	1/1/2014	3/15/2014	14073	29174	21510	52311	127777	EW	3RD BSGP S	
LAGUNA 23 FEDERAL CO 2H	CHISHOLM ENERGY OPERATING LLC	30025406970000	20S	34E	23	1/30/2014	4/1/2014	123007	128516	34404	265522	308735	NS	3RD BSGP S	
BECKNELL STATE COM 3H	COG OPERATING LIMITED LIABILITY CORP	30025412990000	21S	33E	5	12/31/2014	4/16/2014	40539	58410	133837	163875	383122	NS	3RD BSGP S	
CORAZON STATE UNIT 2H	COG OPERATING LIMITED LIABILITY CORP	30025409450000	21S	33E	3	1/25/2014	4/27/2014	86253	135773	123971	238397	386755	NS	3RD BSGP S	
LULLY BEN 2 STATE CO 4H	COG OPERATING LIMITED LIABILITY CORP	30025412040000	21S	33E	2	10/24/2014	5/6/2014	91858	209505	120114	264836	531877	NS	3RD BSGP S	
LYNCH 35 FEDERAL COM 3H	CIMAREX ENERGY COMPANY	30025416440000	20S	34E	35	4/27/2014	7/7/2014	78448	135970	20318	195767	401793	NS	3RD BSGP S	
CORAZON STATE UNIT 9H	COG OPERATING LIMITED LIABILITY CORP	30025409510000	21S	33E	10	3/31/2014	7/14/2014	60720	85000	179044	282451	422254	NS	3RD BSGP S	
CORAZON STATE UNIT 13H	COG OPERATING LIMITED LIABILITY CORP	30025409550000	21S	33E	4	3/6/2014	7/17/2014	94659	134519	362247	305507	475017	NS	3RD BSGP S	
CORAZON STATE UNIT 7H	COG OPERATING LIMITED LIABILITY CORP	30025409490000	21S	33E	10	4/24/2014	9/11/2014	42291	72931	138266	132516	253897	NS	3RD BSGP S	
CORAZON STATE UNIT 5H	COG OPERATING LIMITED LIABILITY CORP	30025409470000	21S	33E	3	4/8/2014	10/11/2014	65721	105213	273259	318163	699706	NS	3RD BSGP S	
TANGO RIP STATE COM 4H	EOG RESOURCES INC	30025415620000	20S	33E	36	5/10/2014	10/22/2014	50766	58601	118162	211459	324236	NS	3RD BSGP S	
CORAZON STATE UNIT 11H	COG OPERATING LIMITED LIABILITY CORP	30025409550000	21S	33E	4	6/22/2014	11/4/2014	55426	95006	232180	274397	447791	NS	3RD BSGP S	
BEN LULLY 2 STATE CO 5H	COG OPERATING LIMITED LIABILITY CORP	30025419150000	21S	33E	2	10/4/2014	1/6/2015	72486	96195	89041	184201	334211	NS	3RD BSGP S	
ABE STATE 2H	MARATHON OIL PERMIAN LLC	30025420660100	21S	33E	29	8/10/2014	1/17/2015	24035	113886	73476	85687	239445	NS	3RD BSGP S	
DATE BIT STATE COM 4H	EOG RESOURCES INCORPORATED	30025413170000	21S	33E	14	8/76/2014	1/29/2015	52754	88435	78041	174339	349755	NS	3RD BSGP S	
BOONE 16 STATE COM 1H	COG OPERATING LIMITED LIABILITY CORP	30025412000000	21S	33E	16	10/11/2014	2/13/2015	61108	97188	229860	145503	239407	NS	3RD BSGP S	
CORAZON STATE UNIT 10H	COG OPERATING LIMITED LIABILITY CORP	30025409550000	21S	33E	4	11/4/2014	2/27/2015	65466	91570	210320	314225	536436	NS	3RD BSGP S	
CORAZON STATE UNIT 12H	COG OPERATING LIMITED LIABILITY CORP	30025409550000	21S	33E	4	7/24/2014	2/28/2015	88781	135692	305220	307223	761115	NS	3RD BSGP S	
PALOMA 21 FEDERAL CO 3H	FASKEN OIL AND RANCH LTD	30025419950000	20S	34E	21	11/16/2014	3/1/2015	31110	35467	76420	215174	324805	NS	3RD BSGP S	
SPEAK EASY FEDERAL U 4H	OXY USA INC	30025422660000	22S	32E	1	12/26/2014	4/6/2015	16938	11035	58496	37692	25658	EW	3RD BSGP S	
BOBWHITE 12 STATE CO 3H	COG OPERATING LIMITED LIABILITY CORP	30025411370000	21S	33E	12	1/30/2015	4/14/2015	45734	73915	106436	106573	201594	NS	3RD BSGP S	
BECKNELL STATE COM 1H	COG OPERATING LIMITED LIABILITY CORP	30025413290000	21S	33E	5	9/26/2014	5/9/2015	95706	135674	422721	367914	843954	NS	3RD BSGP S	
BECKNELL STATE COM 2H	COG OPERATING LIMITED LIABILITY CORP	30025413290000	21S	33E	5	12/24/2014	5/19/2015	110366	189058	380037	373560	855824	NS	3RD BSGP S	
BATTLE 2H	MARATHON OIL PERMIAN LLC	30025420900100	21S	33E	27	2/8/2015	7/1/2015	28131	35835	63034	112418	151190	NS	3RD BSGP S	
BOBWHITE 12 STATE CO 4H	COG OPERATING LIMITED LIABILITY CORP	30025410920000	20S	34E	12	5/14/2015	7/22/2015	64758	115197	154667	147752	266391	NS	3RD BSGP S	
STRATOSPHERE 36 STAT 6H	COG OPERATING LIMITED LIABILITY CORP	30025420370000	20S	34E	36	5/27/2015	8/7/2015	93014	111509	80410	249033	346708	NS	3RD BSGP S	
GOOSE STATE COM 2H	COG OPERATING LIMITED LIABILITY CORP	30025412010000	20S	34E	32	1/3/2016	9/6/2016	100263	114519	276489	371730	439297	NS	3RD BSGP S	
MAS FEDERAL 3H	COG OPERATING LIMITED LIABILITY CORP	30025439060000	20S	34E	34	11/29/2015	1/18/2016	159916	240661	273703	402103	831880	NS	3RD BSGP S	
DELLA 29 FEDERAL COM 602H	EOG RESOURCES INCORPORATED	30025439060000	20S	34E	29	7/14/2016	12/16/2016	149892	161700	298314	236068	453543	NS	3RD BSGP S	
NEVROSA 24 STATE COM 601H	EOG RESOURCES INCORPORATED	30025436000000	21S	33E	24	4/20/2017	7/22/2017	73984	111306	403045	82807	124276	NS	3RD BSGP S	
BECKNELL STATE COM 004H	COG OPERATING LIMITED LIABILITY CORP	30025438560000	21S	33E	5	7/2/2017	10/14/2017	3+ Months Prod	114846	175210	276834	175210	NS	3RD BSGP S	



Ascent Energy, LLC

Exhibit:

3rd Bone Spring Sand Horizontal
Production Data Table

Case No. 15994

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name TRUCKER FED COM		⁶ Well Number 601H
⁷ OGRID No. 325830	⁸ Operator Name ASCENT ENERGY		⁹ Elevation 3,889'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
P	7	21 S	33 E		461	SOUTH	437	EAST	LEA

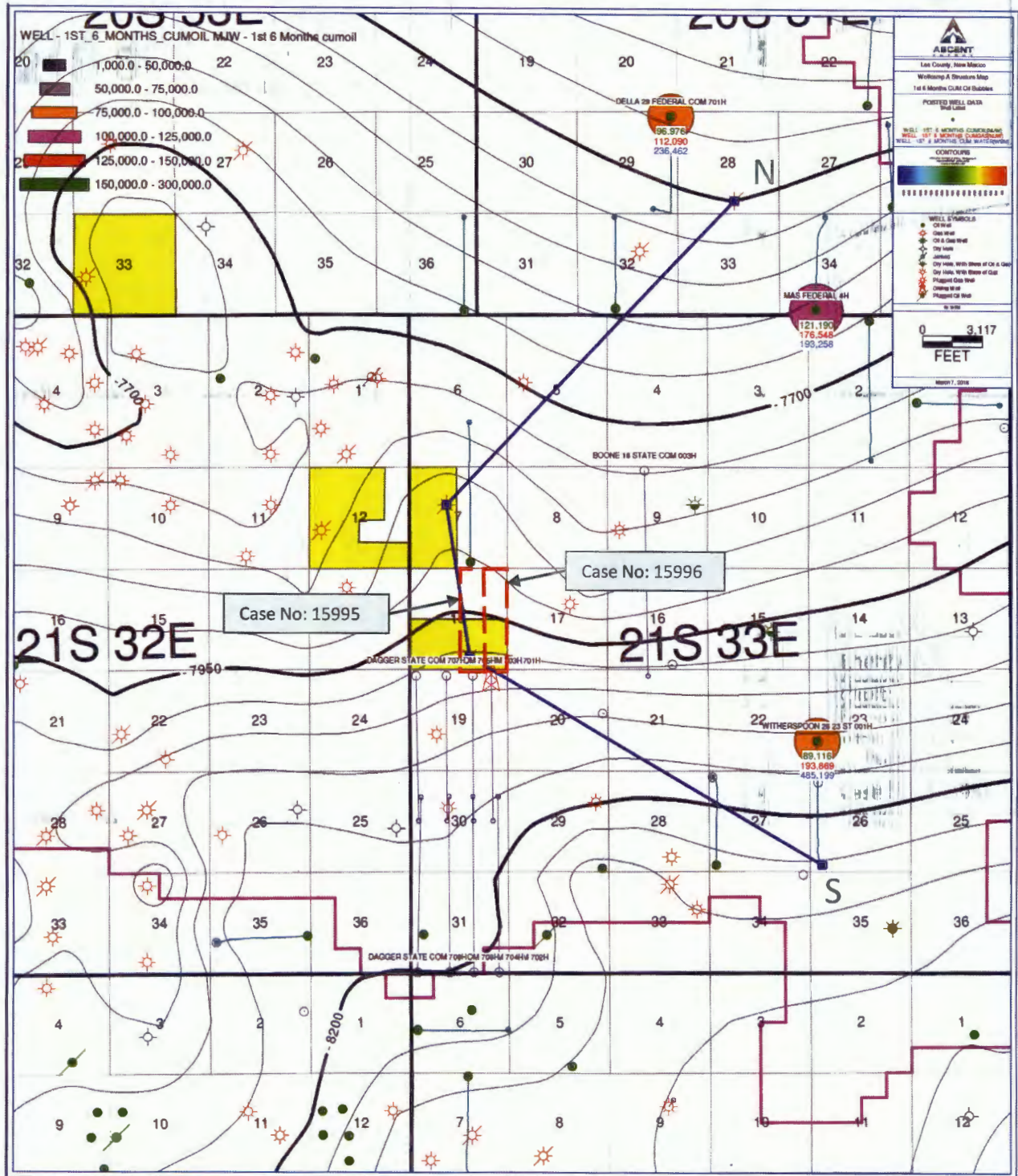
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
P	18	21 S	33 E		330	SOUTH	1,120	EAST	LEA

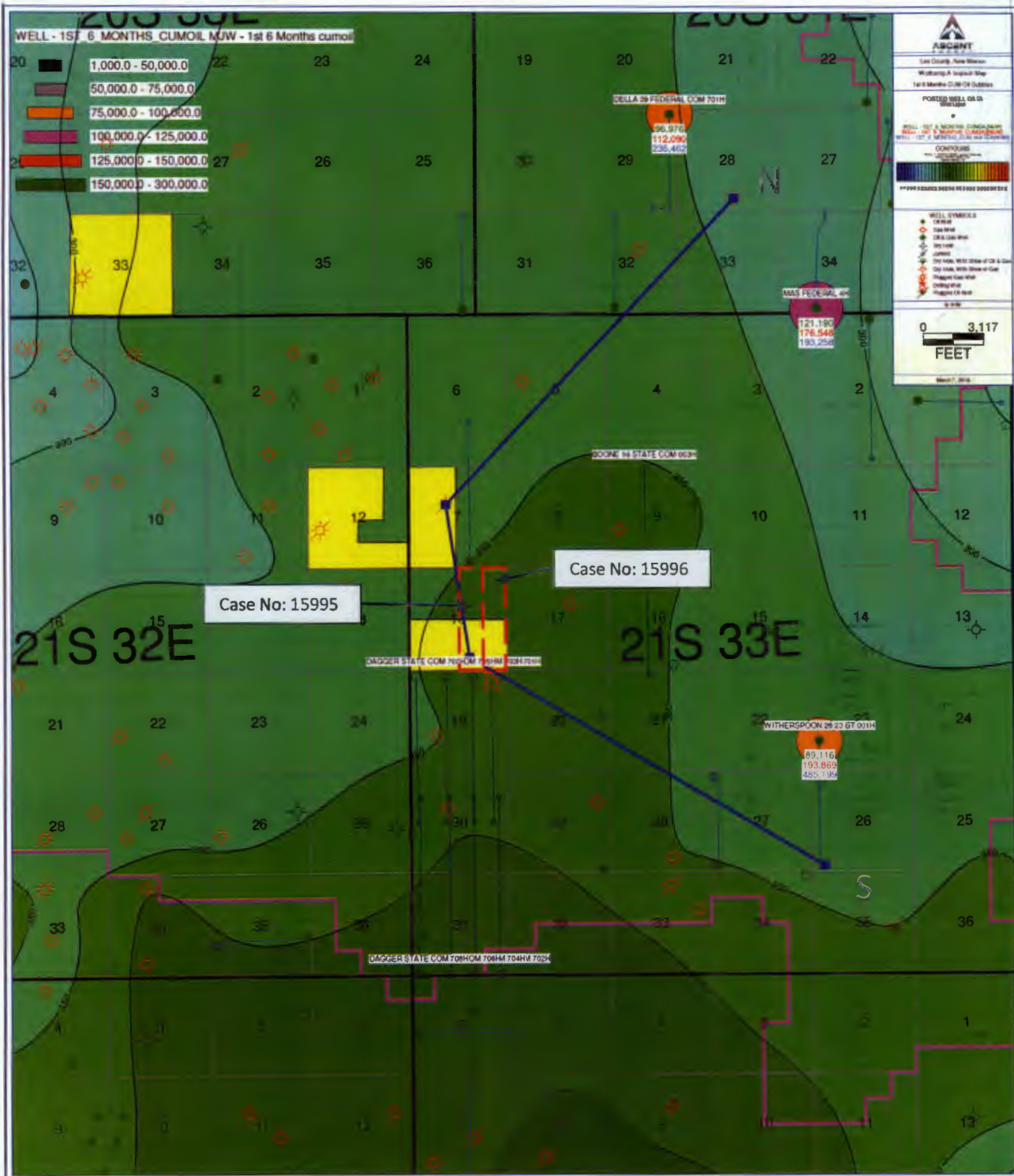
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>¹⁶</p>	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 541,760.2 X= 724,859.4 LAT.= 32.487297°N LONG.= 103.604093°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 540,963.9 X= 724,182.8 LAT.= 32.485121°N LONG.= 103.606305°W</p> <p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 541,294.9 N, X= 723,980.7 E B - Y= 541,301.4 N, X= 725,300.8 E C - Y= 538,658.7 N, X= 723,997.6 E D - Y= 538,665.6 N, X= 725,316.4 E E - Y= 536,018.9 N, X= 724,018.7 E F - Y= 536,025.4 N, X= 725,340.0 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 541,355.7 N, X= 765,162.2 E B - Y= 541,362.2 N, X= 766,482.3 E C - Y= 538,719.4 N, X= 765,179.2 E D - Y= 538,726.3 N, X= 766,498.0 E E - Y= 536,079.6 N, X= 765,200.3 E F - Y= 536,086.1 N, X= 766,521.7 E</p> <p>LAST TAKE POINT NAD 27 NME Y= 536,351.9 X= 724,217.1 LAT.= 32.472443°N LONG.= 103.606296°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 536,349.9 X= 724,217.1 LAT.= 32.472438°N LONG.= 103.606296°W</p>	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 541,821.0 X= 766,040.9 LAT.= 32.487418°N LONG.= 103.604582°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 541,024.7 X= 765,364.3 LAT.= 32.485242°N LONG.= 103.606794°W</p> <p>LAST TAKE POINT NAD 83 NME Y= 536,412.6 X= 765,398.7 LAT.= 32.472565°N LONG.= 103.606785°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 536,410.6 X= 765,398.7 LAT.= 32.472559°N LONG.= 103.606784°W</p>	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>03-14-2018 Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>MARK DILLON HARP 23786 Certificate Number _____</p>		<p>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</p>
	<p>AW 2018030828</p>		



Ascent Energy, LLC	
Exhibit: 14	
Wolfcamp A Structure	
Producing Wolfcamp Wells & Wolfcamp Permits	
CI = 50'	Case No. 15995/15996



Ascent Energy, LLC

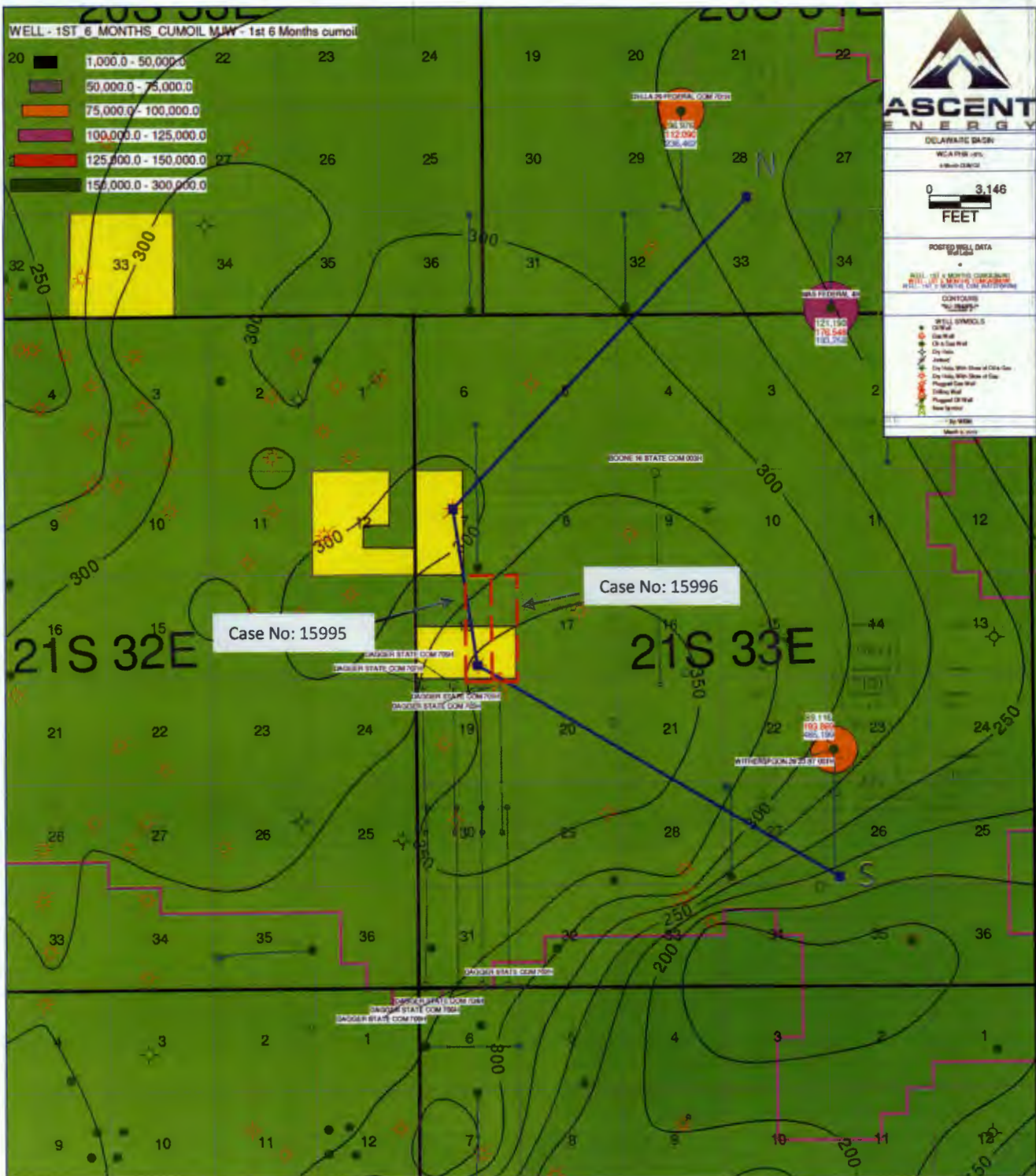


Exhibit:

Wolfcamp A Isopach
Producing Wolfcamp Wells & Wolfcamp
Permits

CI = 25'

Case No. 15995/15996



Ascent Energy, LLC



Exhibit:

Wolfcamp A PHIA >8% Net Sand
Producing Wolfcamp Wells & Wolfcamp
Permits

CI = 25'

Case No. 15995/15996

N

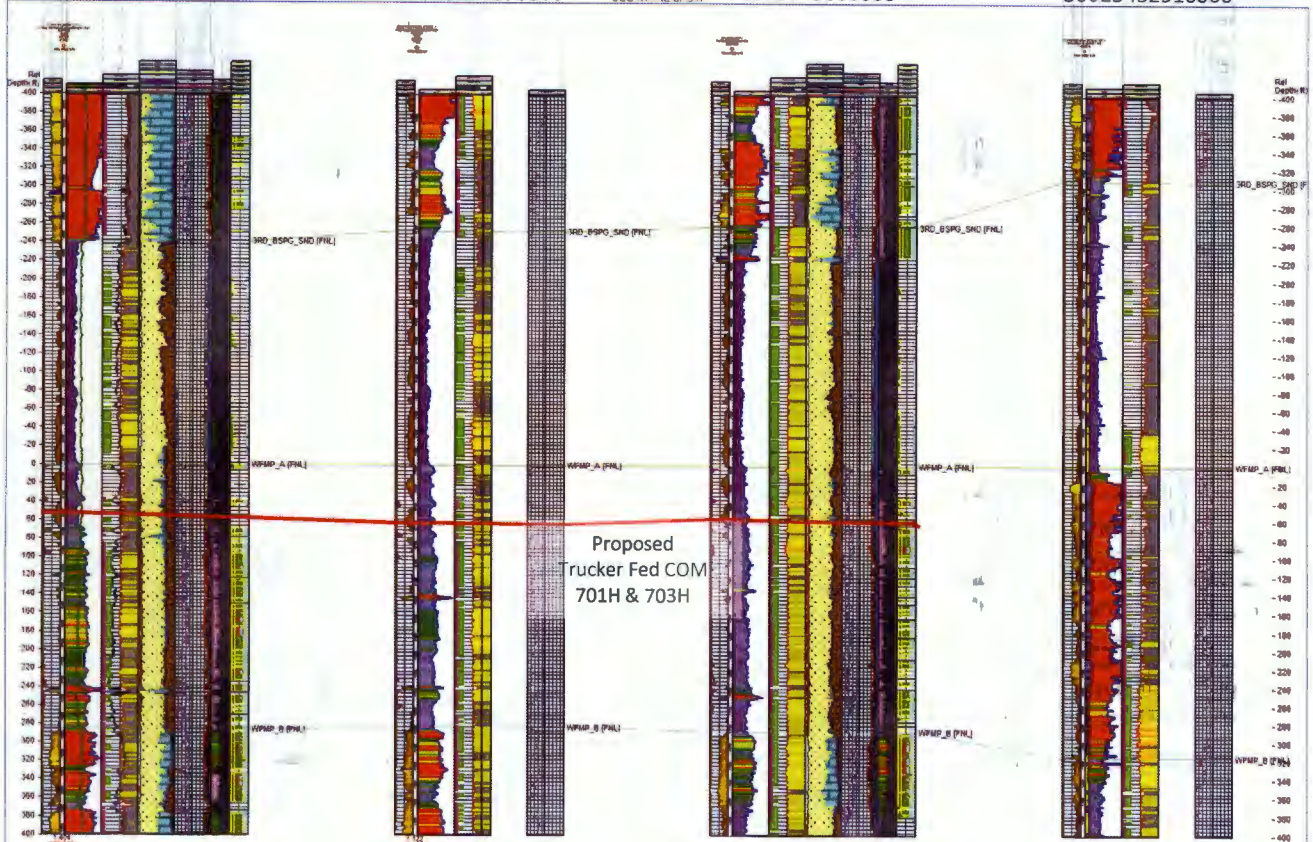
S

W Lynch Deep Unit 1*
30025269520000

East Hat Mesa State 1
30025274070000

Eaves Unit 1*
30025249600000

Witherspoon 26 3 ST 1H
30025432910000



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

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



Ascent Energy, LLC



Exhibit:

Cross Section across top of
Wolfcamp

Case No. 15995/15996

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name TRUCKER FED COM	
⁷ OGRID No. 325830	⁸ Operator Name ASCENT ENERGY	⁶ Well Number 701H ⁹ Elevation 3899'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	7	21 S	33 E		452	SOUTH	2,101	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	21 S	33 E		330	SOUTH	1,870	EAST	LEA
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>SEC. 7 T21S R33E</p>	<p>GEODETTIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 541,743.1 X= 723,195.5 LAT.= 32.487281°N LONG.= 103.609489°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 540,960.2 X= 723,432.8 LAT.= 32.485125°N LONG.= 103.608737°W</p>	<p>GEODETTIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 541,803.9 X= 764,377.0 LAT.= 32.487402°N LONG.= 103.609979°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 541,021.0 X= 764,614.3 LAT.= 32.485246°N LONG.= 103.609227°W</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
	<p>SEC. 18 T21S R33E</p>	<p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 541,288.5 N, X= 722,660.6 E B - Y= 541,294.9 N, X= 723,980.7 E C - Y= 538,651.9 N, X= 722,679.0 E D - Y= 538,658.7 N, X= 723,997.6 E E - Y= 536,012.4 N, X= 722,697.3 E F - Y= 536,018.9 N, X= 724,018.7 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 541,349.3 N, X= 763,842.1 E B - Y= 541,355.7 N, X= 765,162.2 E C - Y= 538,712.6 N, X= 763,860.5 E D - Y= 538,719.4 N, X= 765,179.2 E E - Y= 536,073.1 N, X= 763,878.9 E F - Y= 536,079.6 N, X= 765,200.3 E</p>		<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>03-14-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>MARK DILLON HARP 23786 Certificate Number</p>
	<p>LAST TAKE POINT NAD 27 NME Y= 536,348.2 X= 723,467.1 LAT.= 32.472447°N LONG.= 103.608728°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 536,346.2 X= 723,467.1 LAT.= 32.472442°N LONG.= 103.608728°W</p>	<p>LAST TAKE POINT NAD 83 NME Y= 536,408.9 X= 764,648.7 LAT.= 32.472568°N LONG.= 103.609216°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 536,406.9 X= 764,648.7 LAT.= 32.472563°N LONG.= 103.609216°W</p>		
	<p>GRID AZ.=163°08'22" HORIZ. DIST.= 818.01'</p> <p>GRID AZ.=179°34'19" HORIZ. DIST.= 4614.26'</p>	<p>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</p>		

RR 2018030803

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Revised August 1, 2011
Submit one copy to appropriate
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name TRUCKER FED COM	⁶ Well Number 703H
⁷ OGRID No. 325830	⁸ Operator Name ASCENT ENERGY	⁹ Elevation 3899'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	21 S	33 E		461	SOUTH	347	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	21 S	33 E		330	SOUTH	370	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>SEC. 7 T21S R33E</p>	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 541,760.7 X= 724,949.4 LAT.= 32.487297°N LONG.= 103.603801°W</p> <p>FIRST TAKE POINT NAD 27 NME Y= 540,967.6 X= 724,932.8 LAT.= 32.485117°N LONG.= 103.603873°W</p>	<p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 541,821.5 X= 766,130.9 LAT.= 32.487418°N LONG.= 103.604291°W</p> <p>FIRST TAKE POINT NAD 83 NME Y= 541,028.4 X= 766,114.3 LAT.= 32.485238°N LONG.= 103.604362°W</p>	<p>17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
	<p>SEC. 18 T21S R33E</p>	<p>CORNER COORDINATES TABLE NAD 27 NME A - Y= 541,301.4 N, X= 725,300.8 E B - Y= 541,294.9 N, X= 723,980.7 E C - Y= 538,665.6 N, X= 725,316.4 E D - Y= 538,658.7 N, X= 723,997.6 E E - Y= 536,025.4 N, X= 725,340.0 E F - Y= 536,018.9 N, X= 724,018.7 E</p> <p>CORNER COORDINATES TABLE NAD 83 NME A - Y= 541,362.2 N, X= 766,482.3 E B - Y= 541,355.7 N, X= 765,162.2 E C - Y= 538,726.3 N, X= 766,498.0 E D - Y= 538,719.4 N, X= 765,179.2 E E - Y= 536,086.1 N, X= 766,521.7 E F - Y= 536,079.6 N, X= 765,200.3 E</p>		<p>18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>03-14-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>MARK DILLON HARP 23786 Certificate Number</p>
	<p>LAST TAKE POINT NAD 27 NME Y= 536,355.6 X= 724,967.1 LAT.= 32.472440°N LONG.= 103.603864°W</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 536,353.6 X= 724,967.1 LAT.= 32.472434°N LONG.= 103.603864°W</p>	<p>LAST TAKE POINT NAD 83 NME Y= 536,416.3 X= 766,148.7 LAT.= 32.472561°N LONG.= 103.604353°W</p> <p>BOTTOM HOLE LOCATION NAD 83 NME Y= 536,414.3 X= 766,148.7 LAT.= 32.472555°N LONG.= 103.604353°W</p>		<p>RR 2018030803</p>
	<p>MARK DILLON HARP NEW MEXICO 23786 PROFESSIONAL SURVEYOR</p>			

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

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

ORDER NO. R-13165

APPLICATION OF CIMAREX ENERGY CO.
FOR A NON-STANDARD SPACING UNIT
AND COMPULSORY POOLING, CHAVES
COUNTY, NEW MEXICO.

CASE NO. 14368

APPLICATION OF CIMAREX ENERGY CO.
FOR A NON-STANDARD SPACING UNIT
AND COMPULSORY POOLING, CHAVES
COUNTY, NEW MEXICO.

CASE NO. 14369

APPLICATION OF CIMAREX ENERGY CO.
FOR A NON-STANDARD SPACING UNIT
AND COMPULSORY POOLING, CHAVES
COUNTY, NEW MEXICO.

CASE NO. 14370

APPLICATION OF CIMAREX ENERGY CO.
FOR A NON-STANDARD SPACING UNIT
AND COMPULSORY POOLING, CHAVES
COUNTY, NEW MEXICO.

CASE NO. 14372

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing on various parties' Motions to Dismiss at 8:15 a.m.
on September 3, 2009, at Santa Fe, New Mexico, before Examiner Terry Warnell.

ASCENT
EXH. 15

NOW, on this 15th day of September, 2009, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

FINDS THAT:

(1) Due notice has been given, and the Division has jurisdiction of the subject matter of these cases.

(2) Because all of the Motions to Dismiss present the same issue, a consolidated hearing was held on these motions, and one order is being issued ruling on the motions in all of the cases. However, the cases remain separate and will be heard separately unless the Division subsequently determines otherwise.

(3) Fuel Products, Inc., Pear Resources and Hyde Oil and Gas Corporation, respondents in Cases 14368, 14369 and 14370, and MeTex Supply Company, a respondent in Case No. 14372, (herein collectively called Movants) filed motions to dismiss the application in these cases. Movants contend that no valid well proposals have been submitted for their consideration because: (a) the well proposals do not contain specific footage locations; (b) the applicant did not furnish a proposed form of joint operating agreement with its well proposal; and (c) the proposals in the separate cases, collectively, constitute a multi-well drilling program, and applicant's correspondence indicates uncertainty as to whether it will actually drill all of the proposed wells.

(4) With respect to the omission of a proposed form of joint operating agreement, Movants cite Division Order No. R-13155 in which the Division dismissed a compulsory pooling application and ordered that a well proposal including a proposed form of joint operating agreement be furnished prior to re-filing.

(5) Because past Division practice has not been entirely consistent, and because some language in Order No. R-13155 was not intended to apply to all cases, the Division takes this opportunity to clarify the requirements that it will ordinarily apply in compulsory pooling cases as follows:

(a) At least thirty days prior to filing a compulsory pooling application, in the absence of extenuating circumstances, an applicant should send to locatable parties it intends to ask the Division to pool a well proposal identifying the proposed depth and location and target formation, together with a proposed Authorization for Expenditures (AFE) for the well. The proposal should specify the footages from section lines of the intended location, and, in the case of a directional well, of the intended point of penetration and bottomhole location. The Division understands these requirements to be comparable to the proposal requirements included in forms operating agreements generally used in the industry.

(b) Although exact footage locations for the proposed well should be specified in the well proposal, the exact footage locations need not necessarily be

specified in the application filed with the Division or in formal notices of hearing. These documents (the application and formal hearing notices) establish the Division's jurisdiction, and, if an exact location for the well is specified in such documents, any modification may require new notices and a further hearing. There may be perfectly legitimate reasons for varying the well location at the hearing, such as federal or private surface owner requirements. If a more generalized location is specified in the application and legal notices, and it becomes necessary to change the location prior to the hearing, reasons for such variation can be explained at the hearing and approved by the Division in its order, without the necessity of further proceedings.

(c) A proposed form of joint operating agreement should not be required in every case but should be furnished with reasonable promptness if requested.

(d) The issue of compliance with the more subjective requirement the Division has customarily recognized for good faith negotiation is better examined in these cases, and in most cases, at the compulsory pooling hearing, based upon a full evidentiary record, rather than upon a preliminary motion to dismiss.

(6) In these cases, unlike Cases 14365 and 14366, which were the subject of Order No. R-13155, Movants have received well proposals and AFEs though these proposals were deficient in not identifying the footage locations of the wells. These cases have been re-set for hearing on a date more than thirty days from the date of this Order to allow applicant to furnish Movants with a more specific proposal and with other documents Movants have requested and to afford the parties time for further negotiations. Accordingly the Division concludes that it is not necessary to dismiss these cases and require that they be re-filed in order for the applicant to proceed. If additional time proves necessary for good faith negotiations, Movants may request a further continuance.

IT IS THEREFORE ORDERED THAT:

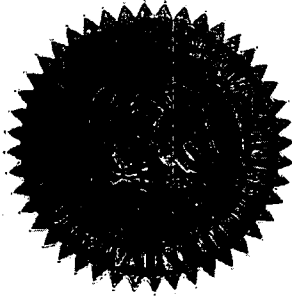
(1) Movants Motions to Dismiss are hereby overruled. As announced at the motion hearing, these cases are continued until October 15, 2009.

(2) Applicant will furnish Movants with documents complying with Finding Paragraphs 5(b) and (c) at least 30 days prior to the hearings.

(3) The issue of whether or not adequate good faith negotiation has occurred may be further considered at the hearings.

(4) Jurisdiction of these cases is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

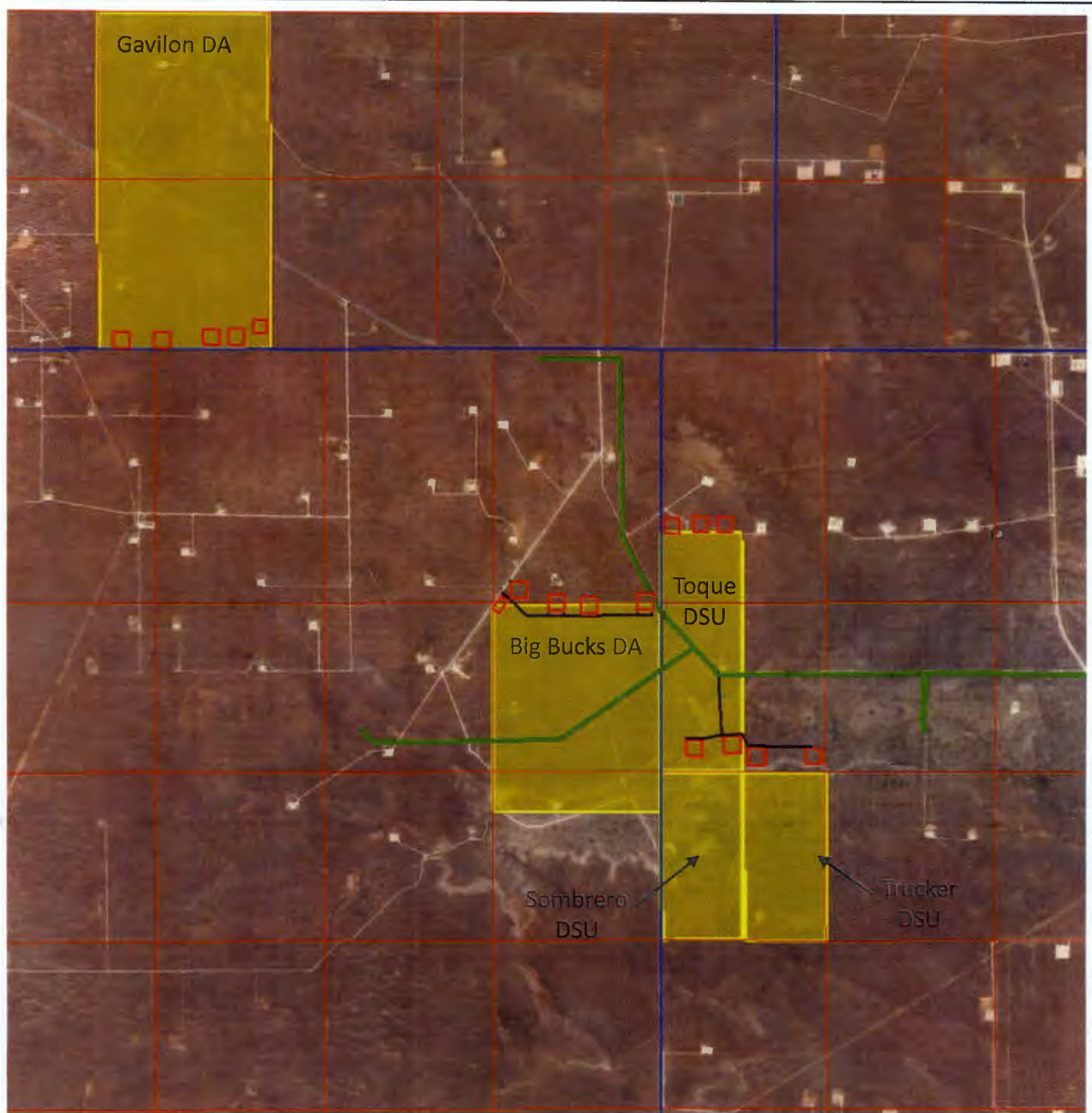


SEAL


STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

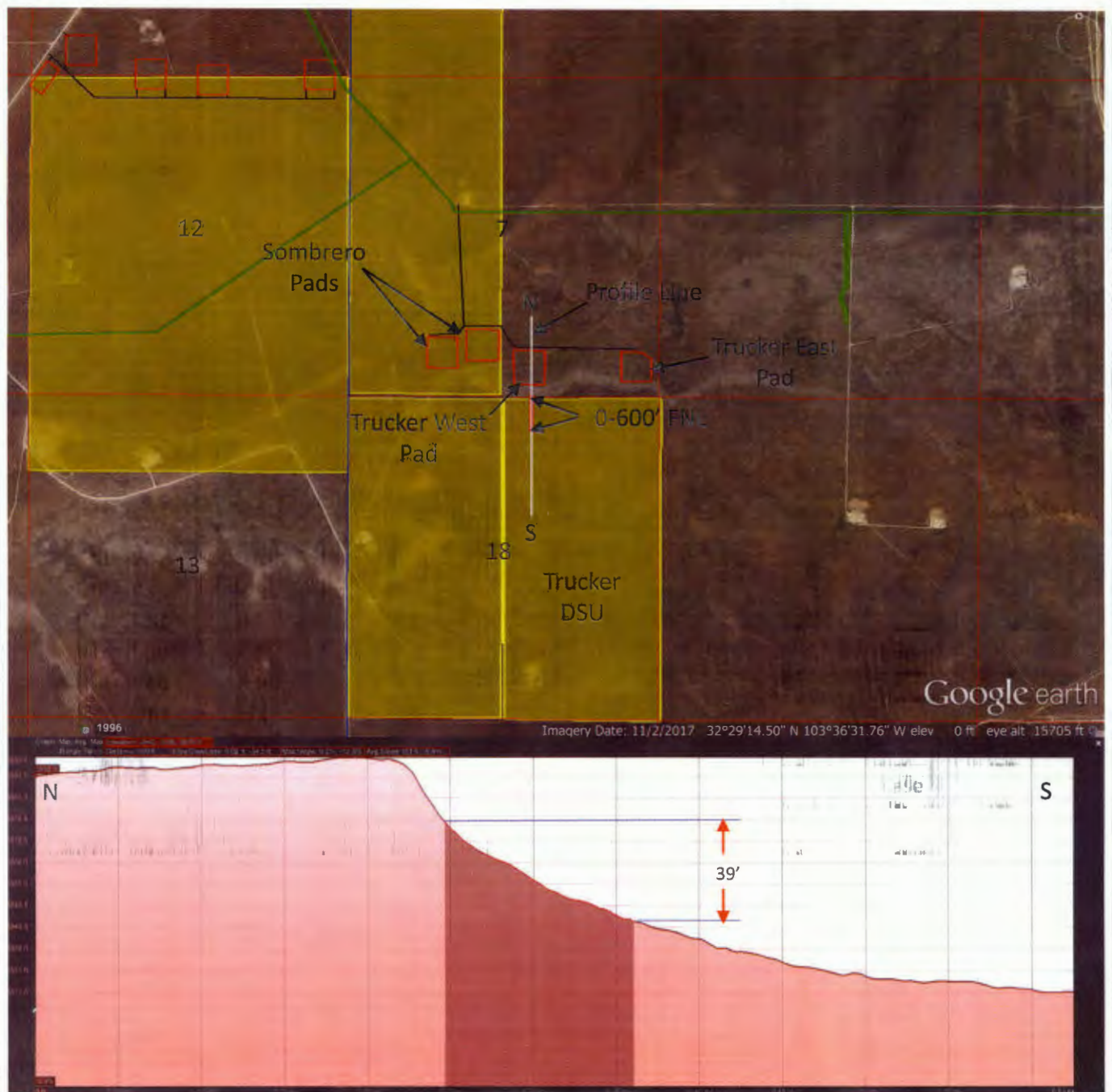
A handwritten signature in cursive script, reading "Mark E. Fesmire".

MARK E. FESMIRE, P.E.
Director



- Multi-Well Pad
- Road & Infrastructure Path
- Permitted 4-Stream Gathering System
(Construction to be completed 3Q 2018)

Ascent Energy, LLC	
Exhibit 16	
Ascent Energy DSU Map Hat Mesa Area	
Case No. 15992-15996	



- Trucker pads positioned on top of Hat Mesa in Section 7
- Creates efficiencies for infrastructure with Sombrero pads to the west
- North portion of section 18 too steep build a pad
- Received on-site approval from BLM for Trucker pad locations on 3/5/18
- Agreement in principle with Cimarex for pad locations on 3/8/18

Ascent Energy, LLC
Exhibit 11
Ascent Energy Pad Placement Hat Mesa Area
Case No. 15992-15996

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER	Trucker Fed COM #501H	BUD YEAR	2018	DATE	February 8, 2018
AFE NO.	NM100004	CATEGORY	D&C	SUPPLEMENT NO.	
FIELD	Hat Mesa	REGION	Delaware Basin	LEGAL:	215 33E
OPERATOR	Ascent Energy, LLC	WELL NO.	501H	W.I.	
OBJECTIVE	2nd Bone Spring	STATE	NM	MD/TVD	+/-16,600'/11,150'

ESTIMATED PROJECT START DATE: 2Q2018

DESCRIPTION: Drill a 5100' lateral in the 2nd Bone Spring and frac with 33 stages. Assumes 4 string design.

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL COST
8305 101	Location Cleanup & Damages			\$145,000	\$145,000
8305 102	Rig Move - MIRU, RDMO			\$100,000	100,000
8305 103	Rig Contractor-Daywork/FT	\$20,000	25	\$500,000	500,000
8305 104	Rig Contractor-Turnkey				0
8305 105	Power & Fuel			\$110,000	110,000
8305 106	Drill Fluids & Chemicals			\$85,000	85,000
8305 107	Bits, Reamer, Stabilizers			\$85,000	85,000
8305 108	Cement & Cementing Services			\$165,000	165,000
8305 109	Mud Logging			\$44,000	44,000
8305 110	Open Hole Logging			\$30,000	30,000
8305 111	Csg Crews & Tools			\$70,000	70,000
8305 112	Directional Tools & Service			\$210,000	210,000
8305 114	Form Eval - Well Testing DST - Coring, Sampling				0
8305 115	Tubular Inspection			\$20,000	20,000
8305 116	Equipment Rentals			\$300,000	300,000
8305 117	Contract Labor & Services			\$100,000	100,000
8305 118	Wellsite Consultants	\$ 2,000	50	\$100,000	100,000
8305 119	Company Supervision & Labor				0
8305 120	Transportation			\$15,000	15,000
8305 121	Mud, Cuttings & Water Disposal			\$50,000	50,000
8305 122	Insurance	1.9243	16,600	\$31,943	31,943
8305 123	Overhead			\$25,000	25,000
8305 124	Water & Water Well			\$25,000	25,000
8305 125	Unanticipated MjrExp (Fishing)				0
8305 126	Legal			\$50,000	50,000
8305 127	Outside Operated Other				0
8305 128	Permits			\$10,000	10,000
8305 129	Environmental & Safety			\$20,000	20,000
8305 130	Plugging				0
	SUBTOTAL			\$2,290,943	\$2,290,943
8305 199	CONTINGENCY (%) 10.00%			229,094	229,094
	SUB-TOTAL INTANGIBLE DRILLING COSTS			\$2,520,038	\$2,520,038

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8306 201	Location & Cleanup			\$10,000	\$10,000
8306 202	Power & Fuel			10,000	10,000
8306 203	Compl Fluids & Chemicals			45,000	45,000
8306 204	Bits, Reamer, Stabilizers				0
8306 205	Cement & Cementing Svcs				0
8306 206	Logging & Perforation Svcs			159,000	159,000
8306 207	Csg Crews & Tools-Drive Hammer				0
8306 208	Directional Tools & Svcs				0
8306 209	Formation Stimulatn Acid Frac			1,900,000	1,900,000
8306 210	Formation Evaluation				0
8306 211	Tubular Inspection				0
8306 212	Equipment Rentals			165,000	165,000
8306 213	Contract Labor & Services				0
8306 214	Wellsite Consultant	\$ -	0	43,500	43,500
8306 215	Company Supervision & Labor				0
8306 216	Transportation			20,000	20,000
8306 217	Mud Cuttings & Water Disposal			15,000	15,000
8306 218	Insurance				0
8306 219	Overhead				0
8306 220	Water & Water Well			313,500	313,500
8306 221	Unanticipated MjrExp Fishing				0
8306 222	Coil Tubing Services			63,500	63,500
8306 223	Misc Supplies & Materials			35,000	35,000
8306 224	Flowback Testing			76,500	76,500
8306 225	Legal & Permits			5,000	5,000
8306 226	Environmental & Safety Costs				0
8306 227	Plugging				0
8306 228	Completion Rig	\$ -	0	30,000	30,000
	SUBTOTAL			\$2,891,000	\$2,891,000
8306 299	CONTINGENCY (%) 5.00%			144,550	144,550
	SUB-TOTAL INTANGIBLE COMPLETION COSTS			\$3,035,550	\$3,035,550
	SUB-TOTAL INTANGIBLE COSTS			\$2,520,038	\$5,555,588

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL 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	\$125,000	125,000
8308 304	Liner Casing	\$ -	0	\$150,000	150,000
8308 305	Subs Flt Eqpt Centralizers Etc				0
8308 306	Casinghead Drilling Spool			\$60,000	60,000
8308 307	Sub Surface Equipment				0
8308 308	Outside Operated Other				0
	SUB-TOTAL TANGIBLE DRILLING COSTS			\$405,000	\$405,000

EXHIBIT 21

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER	Sombrero Fed COM #502H	BUD YEAR	2018	DATE	January 22, 2018
AFE NO.		CATEGORY	D&C	SUPPLEMENT NO.	
FIELD	Hat Mesa	REGION	Delaware Basin	LEGAL:	21S 33E
OPERATOR	Ascent Energy, LLC	WELL NO.	502H	W.I.	
OBJECTIVE	2nd Bone Spring	STATE	NM	MD/TVD	+/-15,910'/11,030'

ESTIMATED PROJECT START DATE:

3Q2018

DESCRIPTION: Drill a 4600' lateral in the 2nd Bone Spring and frac with 33 stages. Assumes 4 string design.

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL COST
8305 101	Location Cleanup & Damages			\$145,000	\$145,000
8305 102	Rig Move - MIRU, RDMO			\$100,000	100,000
8305 103	Rig Contractor-Daywork/FT	\$ 20,000	25	\$500,000	500,000
8305 104	Rig Contractor-Turnkey				0
8305 105	Power & Fuel			\$110,000	110,000
8305 106	Drill Fluids & Chemicals			\$85,000	85,000
8305 107	Bits, Reamer, Stabilizers			\$85,000	85,000
8305 108	Cement & Cementing Services			\$165,000	165,000
8305 109	Mud Logging			\$44,000	44,000
8305 110	Open Hole Logging			\$30,000	30,000
8305 111	Csg Crews & Tools			\$70,000	70,000
8305 112	Directional Tools & Service			\$210,000	210,000
8305 114	Form Eval - Well Testing DST - Coring, Sampling				0
8305 115	Tubular Inspection			\$20,000	20,000
8305 116	Equipment Rentals			\$300,000	300,000
8305 117	Contract Labor & Services			\$100,000	100,000
8305 118	Wellsite Consultants	\$ 2,000	50	\$100,000	100,000
8305 119	Company Supervision & Labor				0
8305 120	Transportation			\$15,000	15,000
8305 121	Mud Cuttings & Water Disposal			\$50,000	50,000
8305 122	Insurance	1.9243	15,900	\$30,596	30,596
8305 123	Overhead			\$25,000	25,000
8305 124	Water & Water Well			\$25,000	25,000
8305 125	Unanticipated MfrExp (Fishing)				0
8305 126	Legal			\$50,000	50,000
8305 127	Outside Operated Other				0
8305 128	Permits			\$10,000	10,000
8305 129	Environmental & Safety			\$20,000	20,000
8305 130	Plugging				0
	SUBTOTAL			\$2,289,596	\$2,289,596
8305 199	CONTINGENCY (%)	10.00%		228,960	228,960
	SUB-TOTAL INTANGIBLE DRILLING COSTS			\$2,518,556	\$2,518,556

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8306 201	Location & Cleanup			\$10,000	\$10,000
8306 202	Power & Fuel			10,000	10,000
8306 203	Compl Fluids & Chemicals			45,000	45,000
8306 204	Bits, Reamer, Stabilizers				0
8306 205	Cement & Cementing Svcs				0
8306 206	Logging & Perforation Svcs			159,000	159,000
8306 207	Csg Crews & Tools-Drive Hammer				0
8306 208	Directional Tools & Svcs				0
8306 209	Formation Stimulatin Acid Frac			1,900,000	1,900,000
8306 210	Formation Evaluation				0
8306 211	Tubular Inspection				0
8306 212	Equipment Rentals			165,000	165,000
8306 213	Contract Labor & Services				0
8306 214	Wellsite Consultant	\$ -	0	43,500	43,500
8306 215	Company Supervision & Labor				0
8306 216	Transportation			20,000	20,000
8306 217	Mud Cuttings & Water Disposal			15,000	15,000
8306 218	Insurance				0
8306 219	Overhead				0
8306 220	Water & Water Well			313,500	313,500
8306 221	Unanticipated MfrExp Fishing				0
8306 222	Coil Tubing Services			63,500	63,500
8306 223	Misc Supplies & Materials			35,000	35,000
8306 224	Flowback Testing			76,500	76,500
8306 225	Legal & Permits			5,000	5,000
8306 226	Environmental & Safety Costs				0
8306 227	Plugging				0
8306 228	Completion Rig	\$ -	0	30,000	30,000
	SUBTOTAL			\$2,891,000	\$2,891,000
8306 299	CONTINGENCY (%)	5.00%		144,550	144,550
	SUB-TOTAL INTANGIBLE COMPLETION COSTS			\$3,035,550	\$3,035,550
	SUB-TOTAL INTANGIBLE COSTS			\$2,518,556	\$5,554,106

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL 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	\$125,000	125,000
8308 304	Liner Casing	\$ -	0	\$150,000	150,000
8308 305	Subs Flt Eqt Centralizers Etc				0
8308 306	Casinghead Drilling Spool			\$60,000	60,000
8308 307	Sub Surface Equipment				0
8308 308	Outside Operated Other				0
	SUB-TOTAL TANGIBLE DRILLING COSTS			\$405,000	\$405,000

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TANGIBLE COMPLETION COSTS						
ACCT.	DESCRIPTION	Rate	Units		COMPLETION	TOTAL WELL COST
8309 401	Production Casing	\$ -	0		250,000	\$250,000
8309 402	Tubing	\$ -	0		40,000	40,000
8309 403	Subs Flt Eqp Centralizers Etc					0
8309 404	Sub Surface Equipment				30,000	30,000
8309 405	Xmas Tree Upper Section				60,000	60,000
8309 406	Outside Operated Other					0
	SUB-TOTAL TANGIBLE COMPLETION COSTS				\$380,000	\$380,000
	SUB-TOTAL TANGIBLE COSTS			\$405,000	\$380,000	\$785,000
	SUB-TOTAL INTANGIBLE & TANGIBLE COSTS			\$2,923,556	\$3,415,550	\$6,339,106
PRODUCTION EQUIPMENT COSTS						
					COMPLETION	TOTAL WELL COST
8311 501	Artificial Lift Equipment				\$15,000	\$15,000
8311 502	Prime Mover Electric Gas					0
8311 503	Sales Gathering Line					0
8311 504	Separation Equipment				50,000	50,000
8311 505	Oil Treating Heating Equipment					0
8311 506	Gas Treating Dehy Equipment					0
8311 507	Tanks				70,000	70,000
8311 508	Meters				55,000	55,000
8311 509	Electrical Equip Install				20,000	20,000
8311 510	Compressor					0
8311 511	Flowlines				50,000	50,000
8311 512	Labor				130,000	130,000
8311 513	Trucks Hauling Transportation					0
8311 514	Buildings					0
8311 515	Roads & Locations				10,000	10,000
8311 516	Manifolds & Headers				15,000	15,000
8311 517	Chemical Injection System					0
8311 518	Piping & Valves				50,000	50,000
8311 519	Welding					0
8311 520	Surface Pumps				5,000	5,000
8311 521	Filters					0
8311 522	Outside Operated Other					0
8311 523	Environmental & Safety				10,000	10,000
8311 524	Engineering Supervision				30,000	30,000
8311 525	Surface Facilities				15,000	15,000
	SUB-TOTAL PRODUCTION EQUIPMENT				\$525,000	\$525,000
	SUB-TOTAL INTANGIBLE COSTS (PAGE 1)			\$2,518,556	\$3,035,550	\$5,554,106
	SUB-TOTAL TANGIBLE COSTS (PAGE 2)			\$405,000	\$380,000	\$785,000
	GRAND TOTAL			\$2,923,556	\$3,940,550	\$6,864,106
	LESS OUTSIDE INTERESTS			\$2,923,556	\$3,940,550	\$6,864,106
	TOTAL NET COSTS			\$0	\$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	GROSS AFE AMOUNT - DRY HOLE	\$2,923,556
APPROVED	DATE	NET DRYHOLE AFE AMOUNT	\$0
APPROVED	DATE	NET ASSET TRANSFERS	\$0
APPROVED	DATE	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	Trucker Fed COM #601H	BUD YEAR	2018	DATE	January 22, 2018
AFE NO.		CATEGORY	D&C	SUPPLEMENT NO.	
FIELD	Hat Mesa	REGION	Delaware Basin	LEGAL:	218 33E
OPERATOR	Ascent Energy, LLC	WELL NO.	601H	W.I.	
OBJECTIVE	3rd Bone Spring	STATE	NM	MD/TVD	+/-16,590'/11,700'

ESTIMATED PROJECT START DATE: 3Q2018

DESCRIPTION: Drill a 4600' lateral in the 3rd Bone Spring and frac with 33 stages. Assumes 4 string design.

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL COST
8305 101	Location Cleanup & Damages			\$145,000	\$145,000
8305 102	Rig Move - MIRU, RDMO			\$100,000	100,000
8305 103	Rig Contractor-Daywork/FT	\$ 20,000	26	\$520,000	520,000
8305 104	Rig Contractor-Turnkey				0
8305 105	Power & Fuel			\$110,000	110,000
8305 106	Drill Fluids & Chemicals			\$100,000	100,000
8305 107	Bits, Reamer, Stabilizers			\$85,000	85,000
8305 108	Cement & Cementing Services			\$165,000	165,000
8305 109	Mud Logging			\$44,000	44,000
8305 110	Open Hole Logging			\$30,000	30,000
8305 111	Csg Crews & Tools			\$70,000	70,000
8305 112	Directional Tools & Service			\$220,000	220,000
8305 114	Form Eval - Well Testing DST - Coring, Sampling				0
8305 115	Tubular Inspection			\$20,000	20,000
8305 116	Equipment Rentals			\$300,000	300,000
8305 117	Contract Labor & Services			\$100,000	100,000
8305 118	Wellsite Consultants	\$ 2,000	52	\$104,000	104,000
8305 119	Company Supervision & Labor				0
8305 120	Transportation			\$15,000	15,000
8305 121	Mud Cuttings & Water Disposal			\$50,000	50,000
8305 122	Insurance	1.9243	16,590	\$31,924	31,924
8305 123	Overhead			\$25,000	25,000
8305 124	Water & Water Well			\$25,000	25,000
8305 125	Unanticipated MjExp (Fishing)				0
8305 126	Legal			\$50,000	50,000
8305 127	Outside Operated Other				0
8305 128	Permits			\$10,000	10,000
8305 129	Environmental & Safety			\$20,000	20,000
8305 130	Plugging				0
	SUBTOTAL			\$2,339,924	\$2,339,924
8305 199	CONTINGENCY (%) 10.00%			233,992	233,992
	SUB-TOTAL INTANGIBLE DRILLING COSTS			\$2,573,917	\$2,573,917

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8306 201	Location & Cleanup			\$10,000	\$10,000
8306 202	Power & Fuel			10,000	10,000
8306 203	Compl Fluids & Chemicals			45,000	45,000
8306 204	Bits, Reamer, Stabilizers				0
8306 205	Cement & Cementing Svcs				0
8306 206	Logging & Perforation Svcs			159,000	159,000
8306 207	Csg Crews & Tools-Drive Hammer				0
8306 208	Directional Tools & Svcs				0
8306 209	Formation Stimulatn Acid Frac			1,900,000	1,900,000
8306 210	Formation Evaluation				0
8306 211	Tubular Inspection				0
8306 212	Equipment Rentals			165,000	165,000
8306 213	Contract Labor & Services				0
8306 214	Wellsite Consultant	\$ -	0	43,500	43,500
8306 215	Company Supervision & Labor				0
8306 216	Transportation			20,000	20,000
8306 217	Mud Cuttings & Water Disposal			15,000	15,000
8306 218	Insurance				0
8306 219	Overhead				0
8306 220	Water & Water Well			313,500	313,500
8306 221	Unanticipated MjExp Fishing				0
8306 222	Coil Tubing Services			63,500	63,500
8306 223	Misc Supplies & Materials			35,000	35,000
8306 224	Flowback Testing			76,500	76,500
8306 225	Legal & Permits			5,000	5,000
8306 226	Environmental & Safety Costs				0
8306 227	Plugging				0
8306 228	Completion Rig	\$ -	0	30,000	30,000
	SUBTOTAL			\$2,891,000	\$2,891,000
8306 299	CONTINGENCY (%) 5.00%			144,550	144,550
	SUB-TOTAL INTANGIBLE COMPLETION COSTS			\$3,035,550	\$3,035,550
	SUB-TOTAL INTANGIBLE COSTS			\$2,573,917	\$3,035,550
					\$5,609,467

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL 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	\$125,000	125,000
8308 304	Liner Casing	\$ -	0	\$150,000	150,000
8308 305	Subs Flt Eqpt Centralizers Etc				0
8308 306	Casinghead Drilling Spool			\$60,000	60,000
8308 307	Sub Surface Equipment				0
8308 308	Outside Operated Other				0
	SUB-TOTAL TANGIBLE DRILLING COSTS			\$405,000	\$405,000

TANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8309 401	Production Casing	\$ -	0	275,000	\$275,000
8309 402	Tubing	\$ -	0	40,000	40,000
8309 403	Subs Flt Eqp Centralizers Etc				0
8309 404	Sub Surface Equipment			30,000	30,000
8309 405	Xmas Tree Upper Section			60,000	60,000
8309 406	Outside Operated Other				0
SUB-TOTAL TANGIBLE COMPLETION COSTS				\$405,000	\$405,000
SUB-TOTAL TANGIBLE COSTS				\$405,000	\$810,000
SUB-TOTAL INTANGIBLE & TANGIBLE COSTS				\$2,978,917	\$3,440,550
					\$6,419,467

PRODUCTION EQUIPMENT COSTS

ACCT.	DESCRIPTION	COMPLETION	TOTAL WELL COST
8311 501	Artificial Lift Equipment	\$15,000	\$15,000
8311 502	Prime Mover Electric Gas		0
8311 503	Sales Gathering Line		0
8311 504	Separation Equipment	50,000	50,000
8311 505	Oil Treating Heating Equipment		0
8311 506	Gas Treating Dehy Equipment		0
8311 507	Tanks	70,000	70,000
8311 508	Meters	55,000	55,000
8311 509	Electrical Equip Install	20,000	20,000
8311 510	Compressor		0
8311 511	Flowlines	50,000	50,000
8311 512	Labor	130,000	130,000
8311 513	Trucks Hauling Transportation		0
8311 514	Buildings		0
8311 515	Roads & Locations	10,000	10,000
8311 516	Manifolds & Headers	15,000	15,000
8311 517	Chemical Injection System		0
8311 518	Piping & Valves	50,000	50,000
8311 519	Welding		0
8311 520	Surface Pumps	5,000	5,000
8311 521	Filters		0
8311 522	Outside Operated Other		0
8311 523	Environmental & Safety	10,000	10,000
8311 524	Engineering Supervision	30,000	30,000
8311 525	Surface Facilities	15,000	15,000
SUB-TOTAL PRODUCTION EQUIPMENT			\$525,000
SUB-TOTAL INTANGIBLE COSTS (PAGE 1)			\$2,573,917
SUB-TOTAL TANGIBLE COSTS (PAGE 2)			\$405,000
GRAND TOTAL			\$2,978,917
LESS OUTSIDE INTERESTS			\$3,965,550
TOTAL NET COSTS			\$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	GROSS AFE AMOUNT - DRY HOLE	\$2,978,917
		NET DRYHOLE AFE AMOUNT	\$0
APPROVED	DATE	NET ASSET TRANSFERS	\$0
		CASH OUTLAY THIS AFE	\$0
APPROVED	DATE	PREVIOUS AFE'S ISSUED	\$0
		TOTAL CASH OUTLAY	\$0
APPROVED	DATE		

WORKING INTEREST APPROVAL

COMPANY	WORKING INTEREST	APPROVED BY	DATE

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER **Trucker Fed COM #701H** BUD YEAR **2018** DATE **January 22, 2018**
 AFE NO. _____ CATEGORY **D&C** SUPPLEMENT NO. _____
 FIELD **Hat Mesa** REGION **Delaware Basin** LEGAL: **219 33E**
 OPERATOR **Ascent Energy, LLC** WELL NO. **701H** W.I. _____
 OBJECTIVE **Wolfcamp** STATE **NM** MD/TVD **16,750' / 11,875'**

ESTIMATED PROJECT START DATE: **3Q2018**

DESCRIPTION: Drill a 4600' lateral in the Wolfcamp and frac with 33 stages. Assumes 4 string design.

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	COMPLETION	TOTAL WELL COST
8305 101	Location Cleanup & Damages			\$145,000		\$145,000
8305 102	Rig Move - MIRU, RDMO			\$100,000		\$100,000
8305 103	Rig Contractor-Daywork/FT	\$ 20,000	27	\$540,000		\$400,000
8305 104	Rig Contractor-Turnkey					0
8305 105	Power & Fuel			\$130,000		\$130,000
8305 106	Drill Fluids & Chemicals			\$160,000		\$160,000
8305 107	Bits, Reamer, Stabilizers			\$95,000		\$95,000
8305 108	Cement & Cementing Services			\$180,000		\$180,000
8305 109	Mud Logging			\$54,000		\$54,000
8305 110	Open Hole Logging			\$30,000		\$30,000
8305 111	Csg Crews & Tools			\$80,000		\$80,000
8305 112	Directional Tools & Service			\$230,000		\$230,000
8305 114	Form Eval - Well Testing DST - Coring, Sampling					0
8305 115	Tubular Inspection			\$20,000		\$20,000
8305 116	Equipment Rentals			\$300,000		\$300,000
8305 117	Contract Labor & Services			\$100,000		\$100,000
8305 118	Wellsite Consultants	\$ 2,000	54	\$108,000		\$108,000
8305 119	Company Supervision & Labor					0
8305 120	Transportation			\$15,000		\$15,000
8305 121	Mud, Cuttings & Water Disposal			\$100,000		\$100,000
8305 122	Insurance	1.9243	16,750	\$32,232		\$32,232
8305 123	Overhead			\$25,000		\$25,000
8305 124	Water & Water Well			\$25,000		\$25,000
8305 125	Unanticipated MfrExp (Fishing)					0
8305 126	Legal			\$50,000		\$50,000
8305 127	Outside Operated Other					0
8305 128	Permits			\$10,000		\$10,000
8305 129	Environmental & Safety			\$20,000		\$20,000
8305 130	Plugging					0
	SUBTOTAL			\$2,549,232		\$2,549,232
8305 199	CONTINGENCY (%) 10.00%			254,923		254,923
	SUB-TOTAL INTANGIBLE DRILLING COSTS			\$2,804,155		\$2,804,155

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	COMPLETION	TOTAL WELL COST
8306 201	Location & Cleanup				\$10,000	\$10,000
8306 202	Power & Fuel				10,000	10,000
8306 203	Compl Fluids & Chemicals				45,000	45,000
8306 204	Bits, Reamer, Stabilizers					0
8306 205	Cement & Cementing Svcs					0
8306 206	Logging & Perforation Svcs				159,000	159,000
8306 207	Csg Crews & Tools-Drive Hammer					0
8306 208	Directional Tools & Svcs					0
8306 209	Formation Stimulatn Acid Frac				2,000,000	2,000,000
8306 210	Formation Evaluation					0
8306 211	Tubular Inspection					0
8306 212	Equipment Rentals				165,000	165,000
8306 213	Contract Labor & Services					0
8306 214	Wellsite Consultant	\$ -	0		43,500	43,500
8306 215	Company Supervision & Labor					0
8306 216	Transportation				20,000	20,000
8306 217	Mud Cuttings & Water Disposal				15,000	15,000
8306 218	Insurance					0
8306 219	Overhead					0
8306 220	Water & Water Well				313,500	313,500
8306 221	Unanticipated MfrExp Fishing					0
8306 222	Coil Tubing Services				63,500	63,500
8306 223	Misc Supplies & Materials				35,000	35,000
8306 224	Flowback Testing				76,500	76,500
8306 225	Legal & Permits				5,000	5,000
8306 226	Environmental & Safety Costs					0
8306 227	Plugging					0
8306 228	Completion Rig	\$ -	0		30,000	30,000
	SUBTOTAL				\$2,991,000	\$2,991,000
8306 299	CONTINGENCY (%) 5.00%				149,550	149,550
	SUB-TOTAL INTANGIBLE COMPLETION COSTS				\$3,140,550	\$3,140,550
	SUB-TOTAL INTANGIBLE COSTS			\$2,804,155	\$3,140,550	\$5,944,705

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	COMPLETION	TOTAL WELL 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	\$210,000		\$210,000
8308 304	Liner Casing	\$ -	0	\$150,000		\$150,000
8308 305	Subs Fit Eqp Centralizers Etc					0
8308 306	Casinghead Drilling Spool			\$60,000		\$60,000
8308 307	Sub Surface Equipment					0
8308 308	Outside Operated Other					0
	SUB-TOTAL TANGIBLE DRILLING COSTS			\$490,000		\$490,000

EXHIBIT

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TANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8309 401	Production Casing	\$ -	0	400,000	\$400,000
8309 402	Tubing	\$ -	0	45,000	45,000
8309 403	Subs Flt Eqp Centralizers Etc				0
8309 404	Sub Surface Equipment			30,000	30,000
8309 405	Xmas Tree Upper Section			60,000	60,000
8309 406	Outside Operated Other				0
SUB-TOTAL TANGIBLE COMPLETION COSTS				\$535,000	\$535,000
SUB-TOTAL TANGIBLE COSTS				\$490,000	\$1,025,000
SUB-TOTAL INTANGIBLE & TANGIBLE COSTS				\$3,294,155	\$6,969,705

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				0
8311 503	Sales Gathering Line				0
8311 504	Separation Equipment			50,000	50,000
8311 505	Oil Treating Heating Equipment				0
8311 506	Gas Treating Dehy Equipment				0
8311 507	Tanks			70,000	70,000
8311 508	Meters			55,000	55,000
8311 509	Electrical Equip Install			20,000	20,000
8311 510	Compressor				0
8311 511	Flowlines			50,000	50,000
8311 512	Labor			130,000	130,000
8311 513	Trucks Hauling Transportation				0
8311 514	Buildings				0
8311 515	Roads & Locations			10,000	10,000
8311 516	Manifolds & Headers			15,000	15,000
8311 517	Chemical Injection System				0
8311 518	Piping & Valves			50,000	50,000
8311 519	Welding				0
8311 520	Surface Pumps			5,000	5,000
8311 521	Filters				0
8311 522	Outside Operated Other				0
8311 523	Environmental & Safety			10,000	10,000
8311 524	Engineering Supervision			30,000	30,000
8311 525	Surface Facilities			15,000	15,000
SUB-TOTAL PRODUCTION EQUIPMENT				\$525,000	\$525,000
SUB-TOTAL INTANGIBLE COSTS (PAGE 1)				\$2,804,155	\$5,944,705
SUB-TOTAL TANGIBLE COSTS (PAGE 2)				\$490,000	\$1,025,000
GRAND TOTAL				\$3,294,155	\$7,494,705
LESS OUTSIDE INTERESTS				\$3,294,155	\$4,200,550
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	GROSS AFE AMOUNT - DRY HOLE	\$3,294,155
APPROVED	DATE	NET DRYHOLE AFE AMOUNT	\$0
APPROVED	DATE	NET ASSET TRANSFERS	\$0
APPROVED	DATE	CASH OUTLAY THIS AFE	\$0
APPROVED	DATE	PREVIOUS AFE'S ISSUED	\$0
		TOTAL CASH OUTLAY	\$0

WORKING INTEREST APPROVAL

COMPANY	WORKING INTEREST	APPROVED BY	DATE

EXHIBIT

Ascent Energy, LLC

ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE (AFE)

COST CENTER	Trucker Fed COM #703H	BUD YEAR	2018	DATE	January 22, 2018
AFE NO.		CATEGORY	D&C	SUPPLEMENT NO.	
FIELD	Hat Mesa	REGION	Delaware Basin	LEGAL:	21S 33E
OPERATOR	Ascent Energy, LLC	WELL NO.	703H	W.I.	
OBJECTIVE	Wolfcamp	STATE	NM	MD/TVD	16,740' / 11,850'

ESTIMATED PROJECT START DATE: 3Q2018

DESCRIPTION: Drill a 4600' lateral in the Wolfcamp and frac with 33 stages. Assumes 4 string design.

INTANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL COST
8305 101	Location Cleanup & Damages			\$145,000	\$145,000
8305 102	Rig Move - MIRU, RDMO			\$100,000	\$100,000
8305 103	Rig Contractor-Daywork/FT	\$ 20,000	27	\$540,000	\$540,000
8305 104	Rig Contractor-Turnkey				0
8305 105	Power & Fuel			\$130,000	\$130,000
8305 106	Drill Fluids & Chemicals			\$160,000	\$160,000
8305 107	Bits, Reamer, Stabilizers			\$95,000	\$95,000
8305 108	Cement & Cementing Services			\$180,000	\$180,000
8305 109	Mud Logging			\$54,000	\$54,000
8305 110	Open Hole Logging			\$30,000	\$30,000
8305 111	Csg Crews & Tools			\$80,000	\$80,000
8305 112	Directional Tools & Service			\$230,000	\$230,000
8305 114	Form Eval - Well Testing DST - Coring, Sampling				0
8305 115	Tubular Inspection			\$20,000	\$20,000
8305 116	Equipment Rentals			\$300,000	\$300,000
8305 117	Contract Labor & Services			\$100,000	\$100,000
8305 118	Wellsite Consultants	\$ 2,000	54	\$108,000	\$108,000
8305 119	Company Supervision & Labor				0
8305 120	Transportation			\$15,000	\$15,000
8305 121	Mud Cuttings & Water Disposal			\$100,000	\$100,000
8305 122	Insurance	1.9243	16,750	\$32,232	\$32,232
8305 123	Overhead			\$25,000	\$25,000
8305 124	Water & Water Well			\$25,000	\$25,000
8305 125	Unanticipated MirExp (Fishing)				0
8305 126	Legal			\$50,000	\$50,000
8305 127	Outside Operated Other				0
8305 128	Permits			\$10,000	\$10,000
8305 129	Environmental & Safety			\$20,000	\$20,000
8305 130	Plugging				0
	SUBTOTAL			\$2,549,232	\$2,549,232
8305 199	CONTINGENCY (%)	10.00%		254,923	254,923
	SUB-TOTAL INTANGIBLE DRILLING COSTS			\$2,804,155	\$2,804,155

INTANGIBLE COMPLETION COSTS

ACCT.	DESCRIPTION	Rate	Units	COMPLETION	TOTAL WELL COST
8306 201	Location & Cleanup			\$10,000	\$10,000
8306 202	Power & Fuel			10,000	10,000
8306 203	Compl Fluids & Chemicals			45,000	45,000
8306 204	Bits, Reamer, Stabilizers				0
8306 205	Cement & Cementing Svcs				0
8306 206	Logging & Perforation Svcs			159,000	159,000
8306 207	Csg Crews & Tools-Drive Hammer				0
8306 208	Directional Tools & Svcs				0
8306 209	Formation Stimulatin Acid Frac			2,000,000	2,000,000
8306 210	Formation Evaluation				0
8306 211	Tubular Inspection				0
8306 212	Equipment Rentals			165,000	165,000
8306 213	Contract Labor & Services				0
8306 214	Wellsite Consultant	\$ -	0	43,500	43,500
8306 215	Company Supervision & Labor				0
8306 216	Transportation			20,000	20,000
8306 217	Mud Cuttings & Water Disposal			15,000	15,000
8306 218	Insurance				0
8306 219	Overhead				0
8306 220	Water & Water Well			313,500	313,500
8306 221	Unanticipated MajExp Fishing				0
8306 222	Coil Tubing Services			63,500	63,500
8306 223	Misc Supplies & Materials			35,000	35,000
8306 224	Flowback Testing			76,500	76,500
8306 225	Legal & Permits			5,000	5,000
8306 226	Environmental & Safety Costs				0
8306 227	Plugging				0
8306 228	Completion Rig	\$ -	0	30,000	30,000
	SUBTOTAL			\$2,991,000	\$2,991,000
8306 299	CONTINGENCY (%)	5.00%		149,550	149,550
	SUB-TOTAL INTANGIBLE COMPLETION COSTS			\$3,140,550	\$3,140,550
	SUB-TOTAL INTANGIBLE COSTS			\$2,804,155	\$5,944,705

TANGIBLE DRILLING COSTS

ACCT.	DESCRIPTION	Rate	Units	DRYHOLE	TOTAL WELL 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	\$210,000	\$210,000
8308 304	Liner Casing	\$ -	0	\$150,000	\$150,000
8308 305	Subs Flt Eqp Centralizers Etc				0
8308 306	Casinghead Drilling Spool			\$60,000	\$60,000
8308 307	Sub Surface Equipment				0
8308 308	Outside Operated Other				0
	SUB-TOTAL TANGIBLE DRILLING COSTS			\$490,000	\$490,000

EXHIBIT 25

TANGIBLE COMPLETION COSTS						
ACCT.	DESCRIPTION	Rate	Units		COMPLETION	TOTAL WELL COST
8309 401	Production Casing	\$ -	0		400,000	\$400,000
8309 402	Tubing	\$ -	0		45,000	45,000
8309 403	Subs Flt Eqp Centralizers Etc					0
8309 404	Sub Surface Equipment				30,000	30,000
8309 405	Xmas Tree Upper Section				60,000	60,000
8309 406	Outside Operated Other					0
SUB-TOTAL TANGIBLE COMPLETION COSTS					\$535,000	\$535,000
SUB-TOTAL TANGIBLE COSTS				\$490,000	\$535,000	\$1,025,000
SUB-TOTAL INTANGIBLE & TANGIBLE COSTS				\$3,294,155	\$3,675,550	\$6,969,705

PRODUCTION EQUIPMENT COSTS						
					COMPLETION	TOTAL WELL COST
8311 501	Artificial Lift Equipment				\$15,000	\$15,000
8311 502	Prime Mover Electric Gas					0
8311 503	Sales Gathering Line					0
8311 504	Separation Equipment				50,000	50,000
8311 505	Oil Treating Heating Equipment					0
8311 506	Gas Treating Dehy Equipment					0
8311 507	Tanks				70,000	70,000
8311 508	Meters				55,000	55,000
8311 509	Electrical Equip Install				20,000	20,000
8311 510	Compressor					0
8311 511	Flowlines				50,000	50,000
8311 512	Labor				130,000	130,000
8311 513	Trucks Hauling Transportation					0
8311 514	Buildings					0
8311 515	Roads & Locations				10,000	10,000
8311 516	Manifolds & Headers				15,000	15,000
8311 517	Chemical Injection System					0
8311 518	Piping & Valves				50,000	50,000
8311 519	Welding					0
8311 520	Surface Pumps				5,000	5,000
8311 521	Filters					0
8311 522	Outside Operated Other					0
8311 523	Environmental & Safety				10,000	10,000
8311 524	Engineering Supervision				30,000	30,000
8311 525	Surface Facilities				15,000	15,000
SUB-TOTAL PRODUCTION EQUIPMENT					\$525,000	\$525,000
SUB-TOTAL INTANGIBLE COSTS (PAGE 1)				\$2,804,155	\$3,140,550	\$5,944,705
SUB-TOTAL TANGIBLE COSTS (PAGE 2)				\$490,000	\$535,000	\$1,025,000
GRAND TOTAL				\$3,294,155	\$4,200,550	\$7,494,705
LESS OUTSIDE INTERESTS				\$3,294,155	\$4,200,550	\$7,494,705
TOTAL NET COSTS				\$0	\$0	\$0

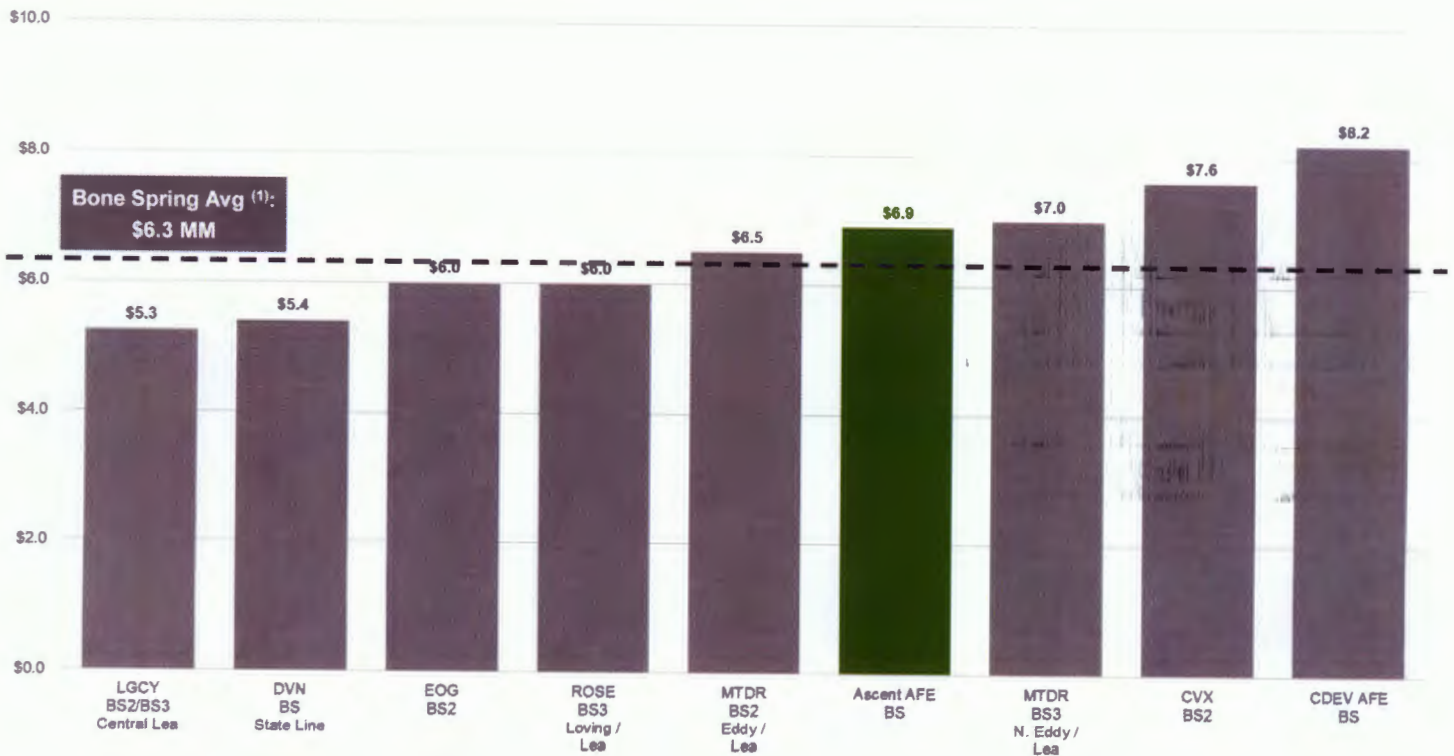
Notice to Nonoperator: Costs shown on this form are estimates only. Nonoperators should not consider these estimates as establishing any limit on monies which will be required to perform the proposed operation.

PREPARED BY	DATE	GROSS AFE AMOUNT - DRY HOLE	\$3,294,155
APPROVED	DATE	NET DRYHOLE AFE AMOUNT	\$0
APPROVED	DATE	NET ASSET TRANSFERS	\$0
APPROVED	DATE	CASH OUTLAY THIS AFE	\$0
		PREVIOUS AFE'S ISSUED	\$0
		TOTAL CASH OUTLAY	\$0

WORKING INTEREST APPROVAL			
COMPANY	WORKING INTEREST	APPROVED BY	DATE

Delaware Basin D&C Cost Comparison – Bone Spring

D&C Cost (\$MM) – One Mile Laterals



Source: Company investor presentations.
 (1) Average excludes Ascent and CDEV data.

EXHIBIT **26**

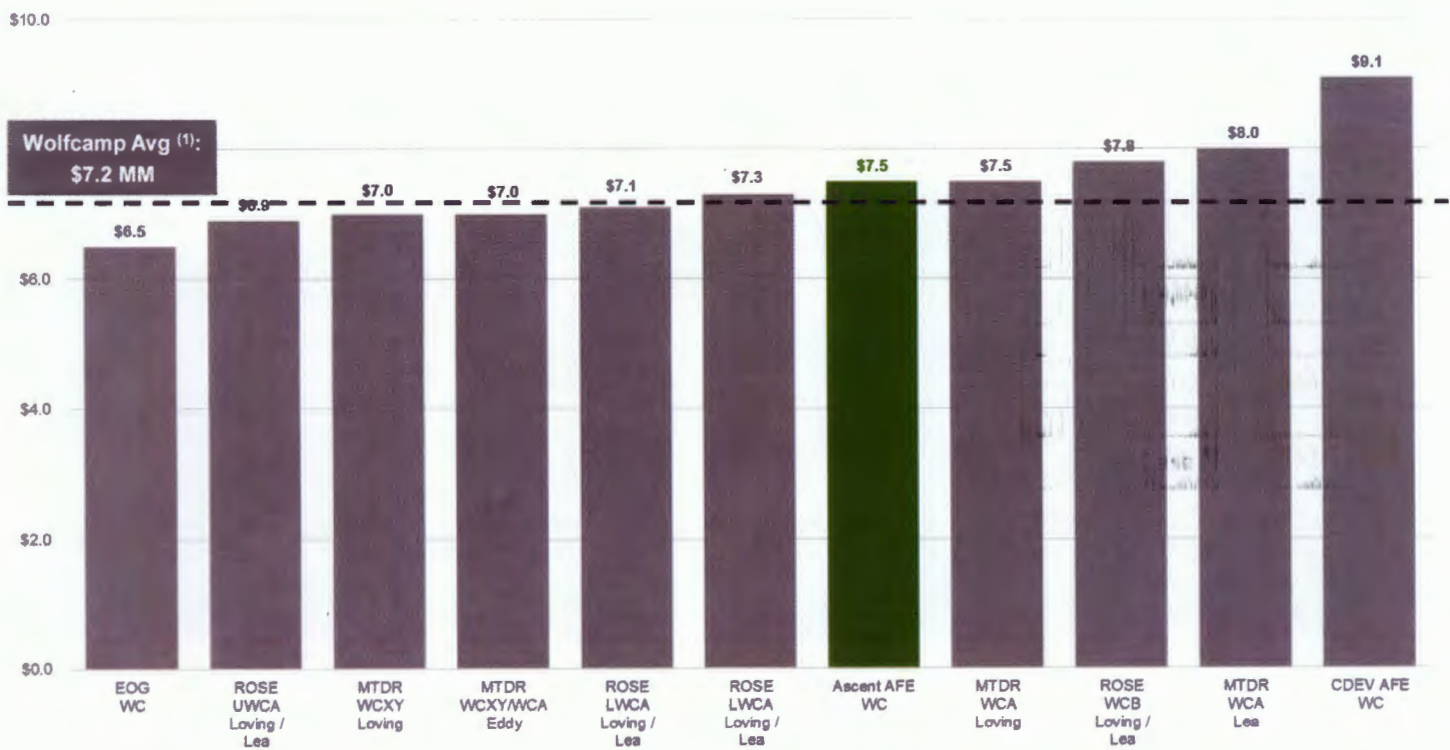
Ascent Energy LLC

Ascent Energy DSU Map
Hat Mesa Area

Case No. 15992-15996

Delaware Basin D&C Cost Comparison – Wolfcamp

D&C Cost (\$MM) – One Mile Laterals



Source: Company investor presentations.
 (1) Average excludes Ascent and CDEV data.

EXHIBIT **27**

Ascent Energy, LLC

Ascent Energy DSU Map
Hat Mesa Area

Case No. 15992-15996

From: Gavin Smith [mailto:Gavin.Smith@cdevinc.com]
Sent: Tuesday, February 13, 2018 11:22 AM
To: Lee Zink <lzink@ascentenergy.us>
Cc: Ryan Parsley <rparsley@ascentenergy.us>; Aaron Tenenholz <Aaron.Tenenholz@cdevinc.com>
Subject: Special Hearing date

Lee,

As we discussed on the phone we are fine with moving forward and requesting a special hearing date on the week of March 12th. However, due to the timing we will both need to file our applications immediately and our recent well proposals will have been in your office for less than 30 days. We agree to move forward regardless as long as Ascent agrees to not assert that our wells were not effectively proposed due to the timing of the hearing. Centennial agrees to do the same for the proposals we received from Ascent on January 23rd if this is acceptable.

Thank you,

Gavin Smith | Landman
Centennial Resource Development, Inc.
1001 17th Street, Suite 1800
Denver, CO 80202
P: (720) 499-1474
C: (720) 576-6508

