

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:

APPLICATION OF CIMAREX ENERGY CO. FOR  
COMPULSORY POOLING, EDDY COUNTY, NEW  
MEXICO.

Case No. 14,682

VERIFIED STATEMENT OF HAYDEN P. TRESNER

Hayden P. Tresner, being duly sworn upon his oath, deposes and states:

1. I am a landman for Cimarex Energy Co., and have personal knowledge of the matters stated herein.

2. Pursuant to Division Rule NMAC 19.15.4.12.A(1)(b), the following information is submitted in support of the application filed herein:

(a) No opposition to this application is expected because the mineral interest owner being pooled has not responded to well proposals or has not yet executed an operating agreement.

(b) A plat outlining the spacing unit being pooled is attached hereto as Exhibit A. Applicant seeks an order pooling all mineral interests from the surface to the base of the Glorieta-Yeso formation underlying the NW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 32, Township 18 South, Range 26 East, N.M.P.M. The unit is to be dedicated to the Texas 32 Fee Well No. 1, to be drilled at an orthodox location.

Mineral ownership in the well unit is common as to the depths being pooled.

(c) The parties being pooled, their interests in the well unit, and their address, are as follows:

COG Operating LLC	23.75%
Concho Oil & Gas LLC	1.25%
Suite 100	
550 West Texas	
Midland, Texas 79701	

Oil Conservation Division  
Case No. 14682  
Exhibit No. 1

(d) A copy of the proposal letter sent to the uncommitted mineral interest owners is attached hereto as Exhibit B-1. E-mails sent by me to the parties being pooled are attached hereto as Exhibit B-2. In addition, I have called Stuart Dirks, COG's landman, approximately 3-5 times.

(e) Cimarex Energy Co. has made a good faith effort to obtain the voluntary joinder of the uncommitted interest owner in the well.

(f) Pursuant to Division rules, applicant requests that a 200% risk charge be assessed against a non-consenting interest owner.

(g) A copy of the Authority for Expenditure for the proposed well is attached hereto as Exhibit C. The drilling and completion costs set forth therein are fair and reasonable, and are comparable to those of other wells of this depth drilled in this area of Eddy County.

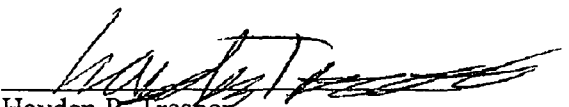
(h) Overhead charges of \$4,500.00/month for a drilling well, and \$450.00/month for a producing well, are requested. These rates are fair and reasonable, and are in line with rates charged by other operators in this area for wells of this depth. Applicant requests that the rates be adjusted under the COPAS accounting procedure.

(i) Applicant requests that it be designated operator of the well.

#### VERIFICATION

STATE OF TEXAS            )  
                                      ) ss.  
COUNTY OF MIDLAND    )

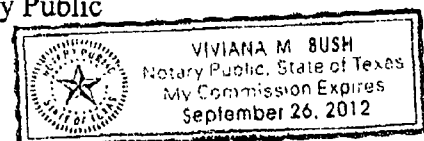
Hayden P. Tresner, being duly sworn upon his oath, deposes and states that: He is a landman for Cimarex Energy Co.; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

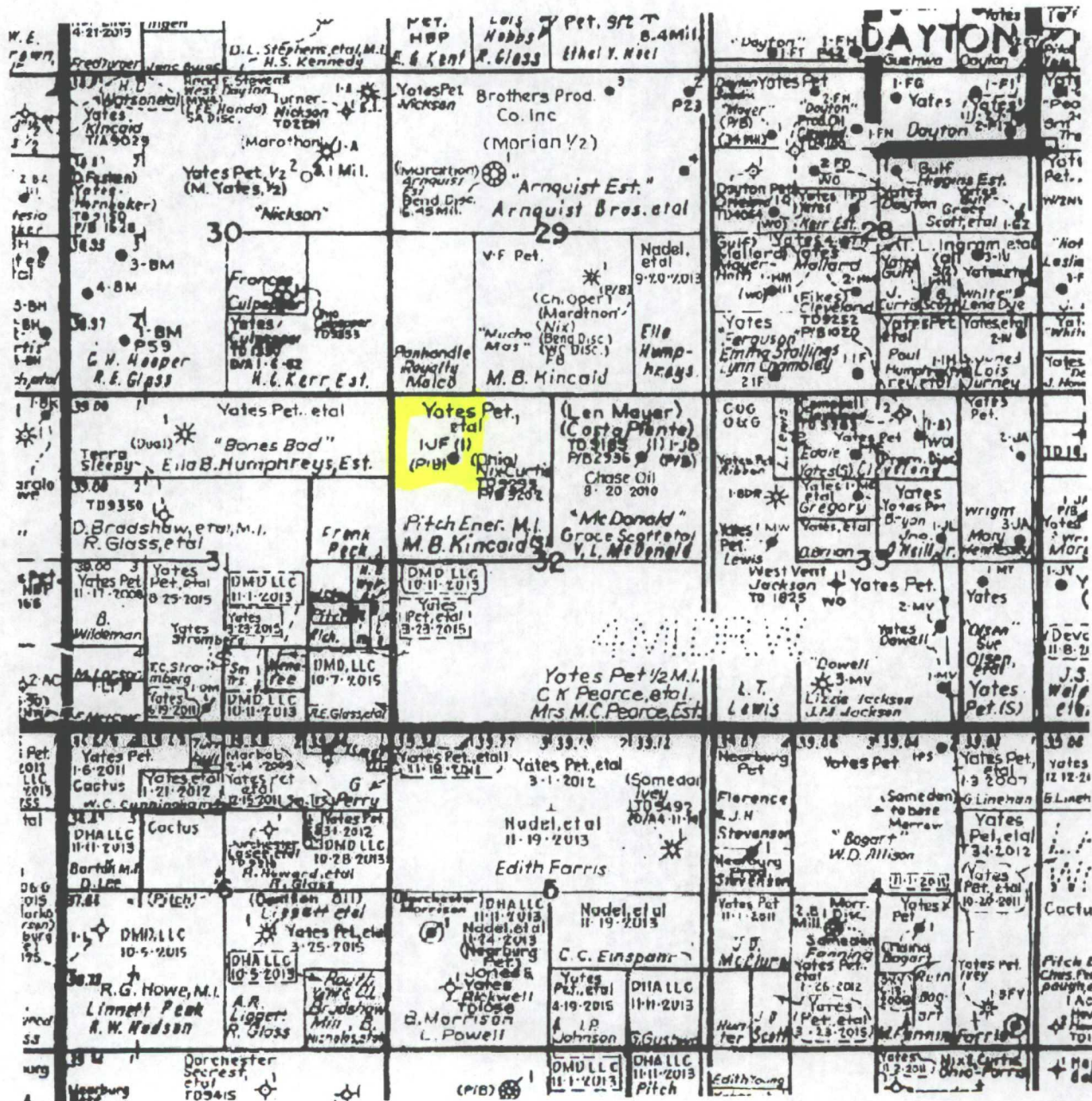
  
Hayden P. Tresner

SUBSCRIBED AND SWORN TO before me this 6<sup>th</sup> day of July, 2011 by Hayden P. Tresner.

My Commission Expires: September 26, 2012

  
Notary Public





Cimarex Energy Co.  
600 N. Marienfeld St  
Suite 600  
Midland, Texas 79701  
PHONE 432 571.7800



April 8, 2011

Mineral Owner Address List on Page 3

Re: New Well Proposal-Texas 32 Fee No.1  
Township, 18 South, Range 26 East, N.M.P.M.  
Section 32: NW/4NW/4  
Eddy County, New Mexico

Dear Mineral Owner:

Cimarex Energy Co. ("Cimarex") hereby proposes to drill the Texas 32 Fee No.1 Well at legal location in the NW/4NW/4 of Section 32, Township 18 South, Range 26 East, N.M.P.M., Eddy County, New Mexico.

The intended surface hole location for the well is 330' FNL & 990' FWL. The well is proposed to be drilled vertically to a total depth of approximately 3,000' to test the Glorieta-Yeso formations.

It should be understood that compliance with topography or cultural or environmental concerns, among others, might require modification of Cimarex's intended procedure. Cimarex will advise you of any such modifications.

Enclosed, in duplicate, is (i) our detailed AFE which sets forth the estimated costs associated with the well, and; (ii) our proposed form of Operating Agreement to govern operations for the Texas wells. If you intend to participate, please approve and return one (1) original of the enclosed AFE and one (1) original of the signature page to the Operating Agreement, along with your contact information to receive well data, to the undersigned within thirty (30) days of receipt of this proposal. If you should elect to purchase your own well control insurance, you must provide a certificate of such insurance to Cimarex prior to commencement of drilling operations; otherwise, you will be covered by insurance procured by Cimarex and will be responsible for your share of the cost.

In the event you do not wish to participate in drilling the Texas wells, Cimarex will consider acquiring an Oil and Gas Lease on your mineral interest. Cimarex's offer is contingent upon final verification of your title and is based on the following general terms:

EXHIBIT **B-1**

New Well Proposal-Texas 32 Fee No.1  
Township, 18 South, Range 26 East, N.M.P.M.  
Section 32: NW/4NW/4  
Eddy County, New Mexico




- i.) \$1000.00 per net mineral acre bonus consideration;
- ii.) 25% royalty interest reserved;
- iii.) One (1) year primary term with 180-day continuous development thereafter

Please call the undersigned with any questions or comments.

Respectfully Submitted,

**Cimarex Energy Co.**

  
Hayden P. Tresner  
Landman

---

**ELECTION TO PARTICIPATE**  
**Texas 32 Fee No.1 Well**

\_\_\_\_\_ Elects **TO** participate in the proposed Texas 32 Fee No.1 Well

\_\_\_\_\_ Elects **NOT** to participate in the proposed Texas 32 Fee No.1 Well

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

New Well Proposal-Texas 32 Fee No.1  
Township, 18 South, Range 26 East, N.M.P.M.  
Section 32: NW/4NW/4  
Eddy County, New Mexico



If your election above is TO participate in the proposed Texas 32 Fee No.1 Well, then:

\_\_\_\_\_ Elects TO be covered by well control insurance procured by Cimarex

\_\_\_\_\_ Elects NOT to be covered by well control insurance procured by Cimarex and agrees to provide Cimarex with a certificate of insurance prior to commencement of drilling operations or be deemed to have elected to be covered by well control insurance procured by Cimarex

---

**Mineral Owner Address List**

Via: Certified U.S. Mail-Return Receipt No.91 7108 2133 3937 9627 5565

Sharbro Oil Limited Company  
Attn: Hannah Palomin, Land Manager  
P.O. Box 840  
Artesia, New Mexico 88210

Via: Certified U.S. Mail-Return Receipt No.91 7108 2133 3937 9627 5572

COG Operating, LLC  
Concho Oil and Gas, LLC  
Attn: Stuart Dirks  
550 West Texas Ave., Suite 100  
Midland, Texas 79701

## Hayden Tresner

---

**From:** Hayden Tresner  
**Sent:** Wednesday, May 04, 2011 10:44 AM  
**To:** 'Stuart Dirks'  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Stuart,

Wanted to touch base with you on the Texas and Alaska well proposals. I'm trying to get everything squared away ASAP to get a rig in and get started.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Maricfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 10:38 AM  
**To:** Hayden Tresner  
**Subject:** Fw: Phone Call from Hayden Tresner Cimarex

Hayden-

I am in an all day meeting, can you e-mail me?

Thanks

---

**From:** Robyn Cummins  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:36:41 2011  
**Subject:** Phone Call from Hayden Tresner Cimarex

Stuart,

Please call Hayden @571-7856 in regards to the Alaska wells and the Texas Proposals (he e-mailed to Dean Chumbley) and copied you.

Thanks,

Robyn

**COG OPERATING LLC**

*Robyn Cummins*

*Land Coordinator*

*550 W. Texas Avenue, Suite 100*

*Midland, Texas 79701*

*432-218-2324 phone*

*432-686-3000 fax*



**CONFIDENTIALITY NOTICE:** The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.



## Hayden Tresner

---

**From:** Hayden Tresner  
**Sent:** Wednesday, May 04, 2011 10:59 AM  
**To:** 'Stuart Dirks'  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Sounds good.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 10:50 AM  
**To:** Hayden Tresner  
**Subject:** Re: Phone Call from Hayden Tresner Cimarex

I'll talk to the team after this meeting and will get back to you.

---

**From:** Hayden Tresner <[htresner@cimarex.com](mailto:htresner@cimarex.com)>  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:44:02 2011  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Stuart,

Wanted to touch base with you on the Texas and Alaska well proposals. I'm trying to get everything squared away ASAP to get a rig in and get started.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone

(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any)

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 10:38 AM  
**To:** Hayden Tresner  
**Subject:** Fw: Phone Call from Hayden Tresner Cimarex

Hayden-

I am in an all day meeting, can you e-mail me?

Thanks

---

**From:** Robyn Cummins  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:36:41 2011  
**Subject:** Phone Call from Hayden Tresner Cimarex

Stuart,

Please call Hayden @571-7856 in regards to the Alaska wells and the Texas Proposals (he e-mailed to Dean Chumbley) and copied you.

Thanks,

Robyn

**COG OPERATING LLC**

Robyn Cummins

Land Coordinator

550 W. Texas Avenue, Suite 100

Midland, Texas 79701

432-218-2324 phone

432-686-3000 fax



**CONFIDENTIALITY NOTICE:** The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

## Hayden Tresner

---

**From:** Hayden Tresner  
**Sent:** Wednesday, May 04, 2011 10:50 PM  
**To:** 'SDirks@conchoresources.com'  
**Subject:** Re: Phone Call from Hayden Tresner Cimarex  
**Attachments:** image001.jpg; image002.jpg

Stuart,

I think pitch owns a 25 pct. mineral int-it might have been pitch w/ 23.5 and marbob w/ 1.5, i cant remember but i sent proposals to dean chumbley's attention. I will be out until next thurs. I thought i copled you on the proposals that i sent to dean?

Hayden P. Tresner  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld Street, Suite 600  
Midland, Texas 79701  
Office (432) 571-7856  
Cell (432) 413-1560

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 04:17 PM  
**To:** Hayden Tresner  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Hayden-

All of our interest in the Alaska wells are from Marbob and I don't have any Marbob files. Would you please tell me what you show our interest to be? I believe we have some leasehold and some minerals.

Thanks,  
Stuart

---

**From:** Hayden Tresner [mailto:htresner@cimarex.com]  
**Sent:** Wednesday, May 04, 2011 10:59 AM  
**To:** Stuart Dirks  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Sounds good.



Hayden P. Tresner  
Landman-Permian Basin Exploration

Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [<mailto:SDirks@conchoresources.com>]  
**Sent:** Wednesday, May 04, 2011 10:50 AM  
**To:** Hayden Tresner  
**Subject:** Re: Phone Call from Hayden Tresner Cimarex

I'll talk to the team after this meeting and will get back to you.

---

**From:** Hayden Tresner <[htresner@cimarex.com](mailto:htresner@cimarex.com)>  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:44:02 2011  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Stuart,

Wanted to touch base with you on the Texas and Alaska well proposals. I'm trying to get everything squared away ASAP to get a rig in and get started.



Hayden P. Tresner  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [<mailto:SDirks@conchoresources.com>]  
**Sent:** Wednesday, May 04, 2011 10:38 AM  
**To:** Hayden Tresner  
**Subject:** Fw: Phone Call from Hayden Tresner Cimarex

Hayden-

I am in an all day meeting, can you e-mail me?

Thanks

---

**From:** Robyn Cummins  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:36:41 2011  
**Subject:** Phone Call from Hayden Tresner Cimarex

Stuart,

*Please call Hayden @571-7856 in regards to the Alaska wells and the Texas Proposals (he e-mailed to Dean Chumbley) and copied you.*

Thanks,

Robyn

**COG OPERATING LLC**

Robyn Cummins

Land Coordinator

550 W. Texas Avenue, Suite 100

Midland, Texas 79701

432-218-2324 phone

432-686-3000 fax



**CONFIDENTIALITY NOTICE:** The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

---

**Hayden Tresner**

---

**From:** Hayden Tresner  
**Sent:** Friday, May 13, 2011 1:19 PM  
**To:** 'Stuart Dirks'  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex  
**Attachments:** image001.jpg; image002.jpg

Stuart,

My ownership reports indicates that Pitch Energy Corporation owns 25% MI in our Alaska lease. I sent the proposals to Dean Chumbley's attention.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [<mailto:SDirks@conchoresources.com>]  
**Sent:** Wednesday, May 04, 2011 5:18 PM  
**To:** Hayden Tresner  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Hayden-

All of our interest in the Alaska wells are from Marbob and I don't have any Marbob files. Would you please tell me what you show our interest to be? I believe we have some leasehold and some minerals.

Thanks,  
Stuart

---

**From:** Hayden Tresner [<mailto:htresner@cimarex.com>]  
**Sent:** Wednesday, May 04, 2011 10:59 AM

**To:** Stuart Dirks  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Sounds good.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [mailto:[SDirks@conchoresources.com](mailto:SDirks@conchoresources.com)]  
**Sent:** Wednesday, May 04, 2011 10:50 AM  
**To:** Hayden Tresner  
**Subject:** Re: Phone Call from Hayden Tresner Cimarex

I'll talk to the team after this meeting and will get back to you.

---

**From:** Hayden Tresner <[htresner@cimarex.com](mailto:htresner@cimarex.com)>  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:44:02 2011  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Stuart,

Wanted to touch base with you on the Texas and Alaska well proposals. I'm trying to get everything squared away ASAP to get a rig in and get started.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for

delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 10:38 AM  
**To:** Hayden Tresner  
**Subject:** Fw: Phone Call from Hayden Tresner Cimarex

Hayden-

I am in an all day meeting, can you e-mail me?

Thanks

---

**From:** Robyn Cummins  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:36:41 2011  
**Subject:** Phone Call from Hayden Tresner Cimarex

Stuart,

Please call Hayden @571-7856 in regards to the Alaska wells and the Texas Proposals (he e-mailed to Dean Chumbley) and copied you.

Thanks,

Robyn

**COG OPERATING LLC**

Robyn Cummins

Land Coordinator

550 W. Texas Avenue, Suite 100

Midland, Texas 79701

432-218-2324 phone

432-686-3000 fax

 **CONCHO**

**CONFIDENTIALITY NOTICE:** The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.



## Hayden Tresner

---

**From:** Hayden Tresner  
**Sent:** Wednesday, May 18, 2011 8:55 AM  
**To:** Hayden Tresner; 'Stuart Dirks'  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex  
**Attachments:** image001.jpg; image002.jpg

Stuart,

Is COG/Pitch going to participate in the Alaska and Texas Wells? We've got lease obligations to satisfy and will be getting started on these very soon. Please let me know so I can prepare accordingly. Thank you.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Hayden Tresner  
**Sent:** Friday, May 13, 2011 1:19 PM  
**To:** 'Stuart Dirks'  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Stuart,

My ownership reports indicates that Pitch Energy Corporation owns 25% MI in our Alaska lease. I sent the proposals to Dean Chumbley's attention.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 5:18 PM  
**To:** Hayden Tresner  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Hayden-

All of our interest in the Alaska wells are from Marbob and I don't have any Marbob files. Would you please tell me what you show our interest to be? I believe we have some leasehold and some minerals.

Thanks,  
Stuart

---

**From:** Hayden Tresner [mailto:htresner@cimarex.com]  
**Sent:** Wednesday, May 04, 2011 10:59 AM  
**To:** Stuart Dirks  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Sounds good.



Hayden P. Tresner  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 10:50 AM  
**To:** Hayden Tresner  
**Subject:** Re: Phone Call from Hayden Tresner Cimarex

I'll talk to the team after this meeting and will get back to you.

---

**From:** Hayden Tresner <htresner@cimarex.com>  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:44:02 2011  
**Subject:** RE: Phone Call from Hayden Tresner Cimarex

Stuart,

Wanted to touch base with you on the Texas and Alaska well proposals. I'm trying to get everything squared away ASAP to get a rig in and get started.



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cimarex.com](mailto:htresner@cimarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).

---

**From:** Stuart Dirks [mailto:SDirks@conchoresources.com]  
**Sent:** Wednesday, May 04, 2011 10:38 AM  
**To:** Hayden Tresner  
**Subject:** Fw: Phone Call from Hayden Tresner Cimarex

Hayden-

I am in an all day meeting, can you e-mail me?

Thanks

---

**From:** Robyn Cummins  
**To:** Stuart Dirks  
**Sent:** Wed May 04 10:36:41 2011  
**Subject:** Phone Call from Hayden Tresner Cimarex

Stuart,

Please call Hayden @571-7856 in regards to the Alaska wells and the Texas Proposals (he e-mailed to Dean Chumbley) and copied you.

Thanks,

Robyn

**COG OPERATING LLC**

---

Robyn Cummins  
Land Coordinator  
550 W. Texas Avenue, Suite 100  
Midland, Texas 79701  
432-218-2324 phone  
432-686-3000 fax



**CONFIDENTIALITY NOTICE:** The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

## Hayden Tresner

---

**From:** Hayden Tresner  
**Sent:** Wednesday, May 25, 2011 3:02 PM  
**To:** 'Stuart Dirks'  
**Subject:** Proposals  
**Attachments:** image001.jpg

Stuart,

Just left you a voice mail-have you made a decision on our Texas and Alaska well proposals? Please call me. Thanks,



**Hayden P. Tresner**  
Landman-Permian Basin Exploration  
Cimarex Energy Co.  
600 N. Marienfeld, Ste. 600  
Midland, Texas 79701  
(432) 571-7800 Phone  
(432) 571-7856 Direct  
(432) 571-7840 Fax  
[htresner@cinarex.com](mailto:htresner@cinarex.com)

---

This email (and attachments if any) is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return email and destroy all copies of the email (and attachments if any).



## Authorization For Expenditure

Company Entity  
Cimarex Energy Co.Date Prepared  
February 25, 2011

Region	Well Name	Well No.	Prospect or Field Name	Property Number	Drilling AFE No.
Permian	Texas 32 Fee	1	Paddock Extension-West		

Location	County	State	Type Well
Sec. 32- 18S - 26E	Eddy	NM	Oil <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Gas <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Estimate Type	Est. Start Date	Est. Comp Date	Formation	Ttl Measured Depth
Original Estimate	<input checked="" type="radio"/>		Glorieta/Yeso	3,000'
Revised Estimate	<input type="radio"/>			Ttl Vertical Depth
Supplemental Estimate	<input type="radio"/>			3,000'

## Project Description

Drill and complete a Glorieta/Yeso vertical hole well.

Intangibles	Dry Hole Cost	After Casing Point	Completed Well Cost
Drilling Costs	\$387,600		\$387,600
Completion Costs		\$614,000	\$614,000
Total Intangible Costs	\$387,600	\$614,000	\$1,001,600

Tangibles			
Well Equipment	\$26,000	\$280,000	\$306,000
Lease Equipment		\$69,500	\$69,500
Total Tangible Well Cost	\$26,000	\$349,500	\$375,500

Plug and Abandon Cost			
	\$30,000	-\$30,000	\$0

Total Well Cost	\$443,600	\$933,500	\$1,377,100
-----------------	-----------	-----------	-------------

## Comments on Well Costs

1 All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

## Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner, agree to be covered by Operator's well control insurance procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

☐ I elect to purchase my own well control insurance policy.

Well control insurance procured by Operator, provides, among other terms, for \$20,000,000 (100% W.I.) of Combined Single Limit coverage for well control and related redrilling and clean-up/pollution expense covering drilling (through completion) with a \$1,000,000 (100% W.I.) deductible.

## Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all of the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold.

☐ I elect to take my gas in kind.☐ I elect to market my gas with Cimarex pursuant to the terms and conditions of its contracts.

## Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

## Cimarex Energy Co. Approval

Prepared by	Drilling and Completion Manager	Regional Manager
Ryan Braxton	Doug Park	Roger Alexander

## Joint Interest Approval

Company	By	Date

EXHIBIT

C



# Project Cost Estimate

Lease Name: Texas 32 Fee

Well No.: 1

Intangibles	Codes	Dry Hole Cost	Codes	After Casing Point	Completed Well Cost
Roads & Location Preparation / Restoration	DICC 100	\$30,000	DICC 100	\$3,500	\$33,500
Damages	DICC 105	\$4,000	DICC 105	\$1,000	\$5,000
Mud / Fluids Disposal Charges	DICC 255	\$30,000	DICC 235	\$13,000	\$43,000
Day Rate 5 DH Days 2 ACP Days @ 13,500 Per Day	DICC 115	\$68,000	DICC 130	\$27,000	\$95,000
Misc Preparation Cost (mouse hole, rat hole, pads, pile clusters, misc.)	DICC 120	\$12,000			\$12,000
Bits	DICC 125	\$15,000	DICC 125	\$0	\$15,000
Fuel \$2.80 Per Gallon 800 Gallons Per Day	DICC 135	\$11,000	DICC 130	\$4,000	\$15,000
Water / Completion Fluids 1,900 Per Day	DICC 140	\$10,000	DICC 135	\$63,000	\$73,000
Mud & Additives	DICC 145	\$12,500			\$12,500
Surface Rentals 1,000 Per Day	DICC 150	\$5,000	DICC 140	\$40,000	\$45,000
Downhole Rentals	DICC 155	\$16,000	DICC 145	\$32,000	\$48,000
Formation Evaluation (DST, Coring including evaluation, G&G Services)	DICC 160	\$0			\$0
Mud Logging \$2 Days @ 1,200 Per Day	DICC 170	\$4,500			\$4,500
Open Hole Logging	DICC 180	\$20,000			\$20,000
Cementing & Float Equipment	DICC 185	\$15,000	DICC 185	\$20,000	\$35,000
Tubular Inspections	DICC 190	\$2,000	DICC 160	\$1,000	\$3,000
Casing Crews	DICC 195	\$5,000	DICC 165	\$5,000	\$10,000
Extra Labor, Welding, Etc.	DICC 200	\$3,000	DICC 170	\$10,000	\$13,000
Land Transportation (Trucking)	DICC 205	\$3,000	DICC 175	\$5,000	\$8,000
Supervision Per Day	DICC 210	\$12,600	DICC 180	\$12,000	\$24,600
Trailer House / Camp / Catering 700 Per Day	DICC 260	\$4,000	DICC 235	\$1,000	\$5,000
Other Misc Expenses	DICC 270	\$2,000	DICC 190	\$2,000	\$4,000
Overhead 300 Per Day	DICC 275	\$2,000	DICC 195	\$2,000	\$4,000
Remedial Cementing	DICC 231	\$0	DICC 235	\$0	\$0
MOB/DEMOB	DICC 240	\$45,000			\$45,000
Directional Drilling Services 0 Days @ 8,000 Per Day	DICC 245	\$0			\$0
Dock, Dispatcher, Crane	DICC 250	\$0	DICC 270	\$0	\$0
Marine & Air Transportation	DICC 275	\$0	DICC 250	\$0	\$0
Solids Control 3,000 Per Day	DICC 260	\$15,000			\$15,000
Well Control Equip (Snubbing Svcs.)	DICC 265	\$12,000	DICC 210	\$3,500	\$15,500
Fishing & Sidetrack Operations	DICC 270	\$0	DICC 245	\$0	\$0
Completion Rig 3 Days @ 3,500 Per Day			DICC 115	\$10,500	\$10,500
Coil Tubing Days @ Per Day			DICC 260	\$0	\$0
Completion Logging, Perforating, WVL Units, WVL Surveys			DICC 260	\$10,000	\$10,000
Stimulation			DICC 210	\$258,000	\$258,000
Legal / Regulatory / Curative	DICC 300	\$10,000	DICC 260	\$0	\$10,000
Well Control Insurance \$0.35 Per Foot	DICC 185	\$1,000			\$1,000
Contingency 5% of Drilling Intangibles	DICC 435	\$18,000	DICC 220	\$26,000	\$44,000
Construction For Well Equipment			DWLA 120	\$6,500	\$6,500
Construction For Lease Equipment			DLEQ 110	\$52,500	\$52,500
Construction For Sales P/L			DICC 265	\$5,500	\$5,500
<b>Total Intangible Cost</b>		<b>\$387,600</b>		<b>\$614,000</b>	<b>\$1,001,600</b>

Tangible - Well Equipment					
Casing	Size	Feet	\$ / Foot		
Drive Pipe	20 "	40.00	\$100.00	DWEB 150	\$0
Conductor Pipe	0 "	0.00	\$0.00	DWEB 130	\$0
Water String	0 "	0.00	\$0.00	DWEB 135	\$0
Surface Casing	8 5/8"	950.00	\$22.18	DWEB 110	\$21,000
Intermediate Casing	0 "	0.00	\$0.00	DWEB 145	\$0
Drilling Liner	0 "	0.00	\$0.00	DWEB 145	\$0
Drilling Liner	0 "	0.00	\$0.00	DWEB 145	\$0
Production Casing or Liner	5 1/2"	3000.00	\$19.93	DWEA 100	\$60,000
Production Tie-Back	0 "	0.00	\$0.00	DWEA 100	\$0
Tubing	2 7/8"	2300.00	\$6.83	DWEA 105	\$16,000
N/C Well Equipment				DWEA 125	\$6,500
Wellhead, Tree, Chokes				DWEA 120	\$10,000
Liner Hanger, Isolation Packer				DWEA 125	\$0
Packer, Nipples				DWEA 130	\$0
Pumping Unit, Engine				DLEQ 100	\$125,000
Lift Equipment (BHP, Rods, Anchors)				DLEQ 105	\$62,500
Tangible - Lease Equipment					
N/C Lease Equipment				DLEQ 115	\$21,000
Tanks, Tanks Steps, Stairs				DLEQ 120	\$13,500
Battery (Heater Treater, Separator, Gas Treating Equipment)				DLEQ 125	\$29,500
Flow Lines (Line Pipe from wellhead to central facility)				DLEQ 130	\$5,500
Offshore Production Structure for Facilities				DWEA 135	\$0
Pipeline to Sales				DWEA 140	\$0
<b>Total Tangibles</b>			<b>\$26,000</b>	<b>\$349,500</b>	<b>\$375,500</b>

PSA Costs	DICL 205	\$30,000	DICC 275	\$30,000	\$0
-----------	----------	----------	----------	----------	-----

<b>Total Cost</b>		<b>\$443,600</b>		<b>\$933,500</b>	<b>\$1,377,100</b>
-------------------	--	------------------	--	------------------	--------------------