Simple Certified Mail

Tracking Search Details

Page 1 of 1

Group	Originator	Recipient	USPS Item Number	Created	Advance Mail Date	Last Status	Options	Selecter
Status Italis OFFICE	In Transit Kirksey	Quaestor Corporation	94148106999450288187 Ref #: Chicago 9/8 W0H #1H		Accepted (2/6/2018 8:07:00 PM)	3/2/2018 In Transit to Next Facility		
	Event Type		Date	Loc	cation	Print/Sel	ected/Signat	uresb
In Transit	to Next Facility		March 2, 2018 12:48 pm	On its way to DALLA	AS, TX 75234	10.00 - 2015 - 2026 - 20		
Arrived a	USPS Regional Orig	in Facility	March 1, 2018 5:48 pm	MIDLAND TX DIST	TRIBUTION CENTER,			
Arrived a	USPS Facility		March 1, 2018 2:21 pm	MIDLAND, TX 797	01			
In Transit	to Next Facility		March 1, 2018 12:45 pm	On its way to DALL	AS, TX 75234			
Departed	USPS Regional Origin	n Facility	February 28, 2018 12:45 am	MIDLAND TX DIST	TRIBUTION CENTER,			
In Transit	to Next Facility		February 25, 2018 12:43 pm	On its way to DALL	AS, TX 75234			
In Transit	to Next Facility		February 24, 2018 12:43 pm	On its way to DALL.	AS, TX 75234			
In Transi	to Next Facility		February 23, 2018 12:43 pm	On its way to DALL.	AS, TX 75234			
In Transi	to Next Facility		February 19, 2018 12:37 pm	On its way to DALL.	AS, TX 75234			
In Transi	to Next Facility		February 18, 2018 12:37 pm	On its way to DALL.	AS, TX 75234			
In Transi	to Next Facility		February 17, 2018 12:37 pm	On its way to DALL.	AS, TX 75234			
In Transi	to Next Facility		February 15, 2018 12:28 pm	On its way to DALL.	AS, TX 75234			
Arrived a	t USPS Regional Orig	in Facility	February 13, 2018 7:36 pm	MIDLAND TX DIST	IRIBUTION CENTER,			
In Transi	to Next Facility		February 13, 2018 12:57 pm	On its way to DALL.	AS, TX 75234			
In Transi	to Next Facility		February 12, 2018 12:57 pn	n On its way to DALL.	AS, TX 75234			
Arrived a	t USPS Regional Desi	tination Facility	February 11, 2018 1:57 pm	COPPELL TX DIST	RIBUTION CENTER,			
In Transi	to Next Facility		February 10, 2018 12:55 pn	n On its way to DALL.	AS, TX 75234			
In Transi	to Next Facility		February 9, 2018 12:55 pm	On its way to DALL	AS, TX 75234			
In Transi	t to Next Facility		February 8, 2018 12:55 pm	On its way to DALL	AS, TX 75234			
Departed	USPS Regional Origi	n Facility	February 7, 2018 12:55 am	MIDLAND TX DIS	TRIBUTION CENTER,			
Arrived a	t USPS Regional Orig	gin Facility	February 6, 2018 9:22 pm	MIDLAND TX DIS	TRIBUTION CENTER,			
Accepted	at USPS Origin Facil	lity	February 6, 2018 8:07 pm	MIDLAND, TX 797	01			
Shipping	Label Created, USPS	Awaiting Item	February 6, 2018 1:39 pm	MIDLAND, TX 797	01			
Print Del	ivery Information:	-	Click Here					
Print Pro	of Of Acceptance:		Click Here					
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A SPrint/Selected/Signatures

MEWBOURNE OIL COMPANY FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

July 11, 2017

Via Certified Mail

Bird 2000 Limited Partnership P.O. Box 164009 Fort Worth, Texas 76161

Re: Chicago 9/8 W0HE Fee Com #1H
2250' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,474 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,191 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. Also, enclosed is a copy of our proposed Operating Agreement dated July 1, 2017 and an extra set of signature pages. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and extra set of signature pages and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

MEWBOURNE OIL COMPANY FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

July 11, 2017

Via Certified Mail

Bird 2000 Limited Partnership P.O. Box 164009 Fort Worth, Texas 76161

Re: Chicago 9/8 W2HE Fee Com #2H
2300' FNL & 330' FEL (SL : Section 9)
2300' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,452 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 20,128 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Cole McCurdy

Petroleum Landman



Date: July 18, 2017

Simple Certified:

The following is in response to your July 18, 2017 request for delivery information on your Certified Mail[™]/RRE item number 9402810699945024217396. The delivery record shows that this item was delivered on July 18, 2017 at 6:23 am in FORT WORTH, TX 76161. The scanned image of the recipient information is provided below.

Signature of Recipient :

R. ATRIDUM

Address of Recipient :

1702 | Bank - 16161

Thank you for selecting the Postal Service for your mailing needs.

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Sincerely, United States Postal Service

> Bird 2000 Limited Partnership PO BOX 164009 Fort Worth, TX 76161 Reference #: Chicago 9/8 W0HE #1H Item ID: Chicago 9 8 W0HE No 1H

		n in search Martin in search		
		1		
Cole McCurdy			ta da Regione de Carlos Regione de Carlos	•
From: Sent	 e McCurdy nday, March (а айш а	i ii _{te} iite

Sent:Monday, March 05, 2018 10:23 AMTo:'Jay Van Zandt'Subject:RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

Would y'all be interested in selling your interest in Sections 8 and 9, T24S, R28E, Eddy County, NM? I could get with management and have an offer sent over.

Thanks, Cole

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Friday, March 02, 2018 9:36 AM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

I just talked with my boss again and attached is an example of how we interpret Article III.B. The top example is how we interpret the OA and the bottom example is how it is being proposed to us (Company B is a company that contributes less than 75% NRI).

We do not believe that Article III.B has anything to do with how the DOI is being paid. We think that it merely states that if anyone contributes a lease of more than 25%, then they are solely responsible for the extra burden. We do not believe that paragraph blends all of the parties NRI.



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Thursday, March 01, 2018 3:40 PM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

From: Sent: To: Subject: Attachments:

Jay Van Zandt <jvanzandt@JettaOperating.com> Friday, March 02, 2018 9:36 AM Cole McCurdy RE: Chicago 9/8 WOHE Fee Com #1H & #2H Mewbourne Example.xls

Cole,

I just talked with my boss again and attached is an example of how we interpret Article III.B. The top example is how we interpret the OA and the bottom example is how it is being proposed to us (Company B is a company that contributes less than 75% NRI).

We do not believe that Article III.B has anything to do with how the DOI is being paid. We think that it merely states that if anyone contributes a lease of more than 25%, then they are solely responsible for the extra burden. We do not believe that paragraph blends all of the parties NRI.



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Thursday, March 01, 2018 3:40 PM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

For example. Say that Bird 2000 LP contributed a lease that has a 80% net revenue interest, and the spacing unit area includes your leased tract, you will then receive a proportionately reduced overriding royalty interest which will be the positive difference between 25% and existing burdens (20%) proportionately reduced to its interest in the spacing unit. The override is only due when a portion of the lease is included in a spacing unit.

Other non-ops in the agreement want and benefit from this language because now they will receive an override which is awarding them for bringing in a lease with a good NRI. Without this language, they would have to pick up their share of the burdens up to 25% and not get anything back.

1

Thanks,

Cole

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Thursday, March 01, 2018 2:33 PM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

Can you please email me what the benefit of Paragraph J is to us? My boss and I are having a hard time trying to decipher how this is in our benefit. We just do not want to change how our interest was born.

I apologize for the confusion.



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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From: Jay Van Zandt Sent: Thursday, March 01, 2018 8:59 AM To: 'Cole McCurdy' Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

I just talked with our VP of Land and I do not think we can sign the Operating Agreement without striking Section I and J. Give me a call to discuss. My direct line is 817-639-2257.

Thanks,



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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2

From: Jay Van Zandt Sent: Tuesday, February 27, 2018 2:33 PM To: 'Cole McCurdy' Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

As we review the JOA for the Chicago wells, we are needing further explanation on why you all have added Section H, I and J.

As for Section I, and I hope I am reading this paragraph correctly, but we cannot be certain that none of our employees owns a significant amount of stock etc. in any of the parties subject to this JOA.

As for Section J, did you have a DOTO rendered? If so, what is Bird 2000's NRI?

Thanks;



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Thursday, February 01, 2018 10:53 AM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Signature pages need to be returned for the JOA, Exhibit "E" and Exhibit "H".

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Thursday, February 01, 2018 10:07 AM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Sounds good to me. Can you please email another copy of the JOA to me?



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179

3

jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Thursday, February 01, 2018 10:06 AM To: Jay Van Zandt

Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

No the first one is fine. Do you still have a copy of the JOA I sent over last year? If not I can send over another one to your email.

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Thursday, February 01, 2018 8:43 AM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Thank you. Do we need to make another election?



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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From: Cole McCurdy [<u>mailto:cmccurdy@mewbourne.com</u>] Sent: Thursday, January 25, 2018 10:17 AM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

For your review, I have attached the Chicago 9/8 AFE's that include the interest credited to Bird 2000 Limited Partnership. Please give me a call if you have any questions. I will be sending out updated JOA's within the next couple of days.

Thanks,

Cole McCurdy

Mewbourne Oil Company 500 West Texas Ave, Suite 1020

Midland, TX 79701-4279	
Ph: 432-682-3715 / Fax: 432-685-4170	

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Wednesday, November 29, 2017 4:08 PM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Good deal. Thank you for the update.

Jay Van Zandt



Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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and the second sec

From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Wednesday, November 29, 2017 4:07 PM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

No they were moved back to May 2018. We are still waiting for the title opinion to be completed. An updated JOA will be sent out once the title opinion is completed. I will stay in touch.

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Wednesday, November 29, 2017 3:56 PM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

I just came across the JOA for these wells at the bottom of a stack of papers on my desk and want to apologize for the delay. Did you all ever drill these wells?

5

Once again, I apologize for the delay.

Jay Van Zandt Senior Landman



Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Wednesday, August 16, 2017 9:28 AM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Okay thanks Jay. I will get this printed off and put into the file.

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Tuesday, August 15, 2017 7:53 AM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

Attached you will find Bird 2000 LP's signed AFE's, electing to participate in the Chicago 9/8 WOHE Fee Com #1H & #2H, as well as our Well Data Requirement sheet and W-9 Tax form. I will also send a copies of the attached, via USPS, for your records.

As for the JOA, my superior is out of the office and will have it signed once he returns.

If you have any questions, please feel free to let me know.

Thanks,



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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6

From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Wednesday, August 02, 2017 10:54 AM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

I apologize for the inconvenience but could you add this attached Exhibit D to the JOA I sent over for Sections 8 and 9, T24S, R28E, Eddy County, NM. It somehow got left off the copy I sent over to you.

Thanks,

Cole

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Tuesday, July 25, 2017 8:55 AM To: Cole McCurdy Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

That works for me. My direct line is 817-639-2257.

Thanks,



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Tuesday, July 25, 2017 8:54 AM To: Jay Van Zandt Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Yea no problem. Can I give you a call around 11:00? I have a meeting until then.

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com] Sent: Tuesday, July 25, 2017 8:26 AM To: Cole McCurdy Subject: Chicago 9/8 WOHE Fee Com #1H & #2H

Mr. McCurdy,

We, Bird 2000 LP, received the two well proposals for the Chicago 9/8 WOHE Fee Com #1H & #2H wells on July 20, 2017. Our records for these sections are less than stellar and any assistance that you could provide to help us figure out how much working interest we will have, would be greatly appreciated.

7

Thanks;



Jay Van Zandt Senior Landman Jetta Operating Company, Inc. Fort Worth Club Tower 777 Taylor Street, Suite P1 Fort Worth, TX 76102 817.335.1179 jvanzandt@jettaoperating.com

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8

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715 Facsimile (432) 685-4170

January 18, 2018

Via Certified Mail

EOG Resources, Inc. 5509 Champions Drive Midland, TX 79706 Attn: Land Manager

Re: Chicago 9/8 W0HE Fee Com #1H
2250' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,474 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,191 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. Also, enclosed is a copy of our proposed Operating Agreement dated July 1, 2017 and an extra set of signature pages. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and extra set of signature pages and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

January 18, 2018

Via Certified Mail

EOG Resources, Inc. 5509 Champions Drive Midland, TX 79706 Attn: Land Manager

Re: Chicago 9/8 W2HE Fee Com #2H 2300' FNL & 330' FEL (SL : Section 9) 2300' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,452 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 20,128 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY



Date: January 22, 2018

Simple Certified:

The following is in response to your January 22, 2018 request for delivery information on your Certified Mail[™]/RRE item number 9402810699945028338189. The delivery record shows that this item was delivered on January 22, 2018 at 7:41 am in MIDLAND, TX 79702. The scanned image of the recipient information is provided below.

Signature of Recipient :

Address of Recipient :

100 2,86

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely, United States Postal Service

> Attn: Land Manager EOG Resources, Inc. 5509 CHAMPIONS DR MIDLAND, TX 79706 Reference #: Chicago 9/8 W0HE Fe Com #1H Item ID: Chicago 9 8 W0HE Fe Com No1H

From:	
Sent:	
To:	
Subject:	

Charles Moran <Charles_Moran@eogresources.com> Friday, March 02, 2018 5:08 PM Cole McCurdy RE: Chicago 9/8 Prospect

Cole; Thank, I just found this email.

From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Thursday, March 01, 2018 7:36 PM To: Charles Moran <<u>Charles_Moran@eogresources.com</u>> Subject: RE: Chicago 9/8 Prospect

** External email. Use caution.**

Yes the information is from the title opinion. The lease you have pictured is the wrong page. The lease EOG owns is BK 92, page 754. I have attached a copy for your review. I will check on the Farmout question tomorrow. They probably did a farmout as to the E/2 only which is where the Ogden 8 was drilled.

From: Charles Moran [mailto:Charles Moran@eogresources.com] Sent: Thursday, March 01, 2018 6:06 PM To: Cole McCurdy Cc: Clay Haggard Subject: RE: Chicago 9/8 Prospect

Cole: Thank you for sending this. Up front, I will tell you I was hoping for more information.

With regards to what you sent, can you please confirm or share if the information you sent is from a title opinion or takeoff? Why I am asking is that I am looking at the lease and the legals are not matching up. It could be the legal on the lease is incorrect. Image below. Secondly, Clay mentioned that farmouts could have occurred in

1

From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Thursday, March 01, 2018 1:24 PM To: Charles Moran <<u>Charles Moran@eogresources.com</u>> Cc: Clay Haggard <<u>Clay Haggard@eogresources.com</u>> Subject: Chicago 9/8 Prospect

** External email. Use caution.** Gentlemen,

Pursuant to our phone conversation, EOG Resources, Inc. appears to own a portion the following Oil and Gas Lease:

Date: Recorded: Lessor: November 3, 1972. January 8, 1973, at Book 92, Page 754 of the Eddy County Records. J.C. Ogden and wife, Mary Sue Ogden; Doris Kimbley and husband, T.J.

Kimbley.

Lessee: Lands Covered: Chalfant, Magee & Hansen, Inc.. <u>Township 24 South, Range 28 East, N.M.P.M.,</u> Section 8: NE/4 (save and except E/2NW/4NE/4NE/4, E/2SE/4NW/4NE/4 and SW/4NE/4NE/4), NE/4NW/4, E/2NE/4SE/4NW/4, containing 185 acres, more or less.

It appears EOG Resources, Inc. only has an interest (81.25%) in the lease insofar as such lease covers lands in the W/2 of Section 8. The interest on the AFE's shows the interest as to the 1,280 acre WI unit.

3

Thanks,

Cole McCurdy Landman

Mewbourne Oil Company

500 West Texas Ave, Suite 1020 Midland, TX 79701-4279 Ph: 432-682-3715 / Fax: 432-685-4170

MEWBOURNE OIL COMPANY FASKEN CENTER 500 WEST TEXAS, SUITE 1020

MIDLAND, TX 79701

TELEPHONE (432) 682-3715 Facsimile (432) 685-4170

August 2, 2017

<u>Via Certified Mail</u>

Stratco Operating Company, Inc. 400 Buckeye Trail Austin, TX 78746

> Re: Chicago 9/8 W0HE Fee Com #1H 2250' FNL & 330' FEL (SL : Section 9) 2200' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,474 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,191 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. Also, enclosed is a copy of our proposed Operating Agreement dated July 1, 2017 and an extra set of signature pages. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and extra set of signature pages and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Fasken Center 500 West Texas, Suite 1020 Midland, TX 79701

TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

August 2, 2017

Via Certified Mail

Stratco Operating Company, Inc. 400 Buckeye Trail Austin, TX 78746

Re:

Chicago 9/8 W2HE Fee Com #2H 2300' FNL & 330' FEL (SL : Section 9) 2300' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,452 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 20,128 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Cole McCurdy Petroleum Landman



Date: August 9, 2017

Simple Certified:

The following is in response to your August 9, 2017 request for delivery information on your Certified Mail[™]/RRE item number 9402810699945024687533. The delivery record shows that this item was delivered on August 9, 2017 at 3:46 pm in AUSTIN, TX 78746. The scanned image of the recipient information is provided below.

Signature of Recipient :

Address of Recipient :

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely, United States Postal Service

> STRATCO OPERATING COMPANY, INC. 400 BUCKEYE TRL WEST LAKE HILLS, TX 78746 Reference #: Chicago9/8

From:
Sent:
То:
Subject:
Attachments:

Cole McCurdy Wednesday, February 28, 2018 2:04 PM 'Tom' RE: Chicago 9/8 Fed Com #1 Stratco Operating Company, Inc. Assignment Chicago 9.8.pdf; W-9 Blank.pdf; Offer Letter Stratco.pdf

Tom,

Pursuant to our conversation, attached is the offer letter and Assignment I have prepared for Stratco Operating Company, Inc.'s interest in the Sections 8 and 9, T24S, R28E, Eddy County, NM. Also, enclosed for your further handling is a W9 form.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Thanks,

Cole McCurdy

From: Tom [mailto:tomjstratton@msn.com] Sent: Friday, February 23, 2018 1:21 PM To: Cole McCurdy Subject: RE: Chicago 9/8 Fed Com #1

Ill call you Monday.

From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Friday, February 23, 2018 10:00 AM To: Tom <<u>tomjstratton@msn.com</u>> Subject: RE: Chicago 9/8 Fed Com #1

Okay I will get the documents sent over. Please give me a call when you can at 432-682-3715. We need to discuss a few items.

1

From: Tom [mailto:tomjstratton@msn.com] Sent: Thursday, February 22, 2018 2:43 PM To: Cole McCurdy Subject: RE: Chicago 9/8 Fed Com #1

You can email me the docs to sign. I'll sign and you can send the funds and I will return the originals. OK with you? I also own other properties in the area. Would you be interested in them as well? Thanks, Tom From: Cole McCurdy [mailto:cmccurdy@mewbourne.com] Sent: Wednesday, February 21, 2018 11:08 AM To: Tom <<u>tomjstratton@msn.com</u>> Subject: FW: Chicago 9/8 Fed Com #1

Tom,

I have been trying to get in touch with you regarding our offer shown below. The wells are fast approaching and we need to get something put together. Please give me a call at (432) 682-3715 at your earliest convenience.

Thanks, Cole

From: Cole McCurdy Sent: Wednesday, August 16, 2017 3:19 PM To: Tom Subject: RE: Chicago 9/8 Fed Com #1

Tom,

Pursuant to our conversation, Mewbourne Oil Company ("Mewbourne") is interested in acquiring a complete assignment covering the interest owned by Stratco Operating Company, Inc. ("Stratco") in Sections 8 and 9, T24S, R28E, Eddy County, NM. Based upon our most current title information, Stratco appears to own 0.057813% working interest in the above referenced Section 8 and 9 (0.74 Net Acres). These numbers are based on a preliminary title report we conducted ourselves and are subject to change based on the findings of the Title Opinion that is currently being rendered.

Regarding the above, Mewbourne hereby offers to purchase a complete assignment covering all of the Stratco's interest in the above captioned Section 8 and 9, as to all depths from the surface to the base of the Wolfcamp Formation for \$3,000.00 per net acre (0.74 Net Acres @ \$3,000.00 Per Net Acre= \$2,200.00).

The above offer is subject to your acceptance and Mewbourne's approval of title and assignment form. Please indicate your acceptance by signing and returning this letter to me within thirty (30) days from the date of this letter.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

Cole McCurdy

From: Tom [mailto:tomjstratton@msn.com] Sent: Thursday, August 10, 2017 3:21 PM To: Cole McCurdy Subject: Chicago 9/8 Fed Com #1

Cole,

I received your package yesterday, and sent you a quick note back last night. Your afe doesn't indicate Stratco's participation interest in the project? Or I just overlooked it. However, Stratco would consider an offer to purchase its' operating rights and or mineral ownership interest in the project. Thank you for your consideration. Tom Stratton tomjstratton@msn.com 512-423-1464

2

MEWBOURNE OIL COMPANY FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

> TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

> > July 11, 2017

<u>Via Certified Mail</u>

Brooks Oil and Gas Interests, Ltd. 2926 Viale Seravezza Santa Fe, NM 87505 Attn: Mr. David K. Brooks

> Re: Chicago 9/8 W0HE Fee Com #1H 2250' FNL & 330' FEL (SL : Section 9) 2200' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,474 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,191 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. Also, enclosed is a copy of our proposed Operating Agreement dated July 1, 2017 and an extra set of signature pages. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and extra set of signature pages and return to me within thirty (30) days.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

----Cole McCurdy

Petroleum Landman

MEWBOURNE OIL COMPANY FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

> TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

> > July 11, 2017

Via Certified Mail

Brooks Oil and Gas Interests, Ltd. 2926 Viale Seravezza Santa Fe, NM 87505 Attn: Mr. David K. Brooks

> Re: Chicago 9/8 W2HE Fee Com #2H 2300' FNL & 330' FEL (SL : Section 9) 2300' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,452 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 20,128 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

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Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY



Date: August 14, 2017

Simple Certified:

The following is in response to your August 14, 2017 request for delivery information on your Certified Mail[™]/RRE item number 9402810699945024217570. The delivery record shows that this item was delivered on August 14, 2017 at 3:49 pm in MIDLAND, TX 79701. The scanned image of the recipient information is provided below.

Signature of Recipient :

Address of Recipient :

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely, United States Postal Service

> David K. Brooks Brooks Oil and Gas Interests Ltd PO BOX 23314 SANTA FE, NM 87502 Reference #: Chicago 9/8 W0HE #1H Item ID: Chicago 9 8 W0HE No 1H

From: Sent: To: Subject: Attachments: Cole McCurdy Tuesday, February 20, 2018 2:17 PM David Brooks Chicago 9/8 AFE's and JOA Chicago 9.8 JOA.pdf; Chicago 9.8 AFE's.pdf.

David,

Pursuant to our phone conversation this morning, I have attached the requested AFE's and JOA form for your execution. If agreeable, please sign the AFE's, JOA and all the Exhibits. I will need you to send in the original signature pages to:

Mewbourne Oil Company Attn: Cole McCurdy 500 W Texas Ave, Suite 1020 Midland, TX 79701

Please let me know if you have any questions. If you are going to participate, we need these back as soon as possible.

1

Thanks,

Cole McCurdy Landman

Mewbourne Oil Company 500 West Texas Ave, Suite 1020 Midland, TX 79701-4279 Ph: 432-682-3715 / Fax: 432-685-4170

From: Sent: To: Subject: David Brooks <brooks2258@gmail.com> Saturday, February 17, 2018 5:59 PM Cole McCurdy Fwd: Chicago 9/8 WIHE Fee Com #1H

----- Forwarded message ------From: **David Brooks** <<u>brooks2258@gmail.com</u>> Date: Fri, Feb 16, 2018 at 3:36 PM Subject: Chicago 9/8 WIHE Fee Com #1H To: <u>cmccurdu@mewbourne.com</u>

Good Afternoon Cole

I want to participate in the referenced prospect. Up to now, we have not observed the legal niceties, but I think it is time to do so. I accordingly want to talk about what I'm to do now.

1

Please call me so we can discuss. Since it is so today, Monday would be good, at 505-476-3450.

Thanks David

From: Sent: To: Subject: David Brooks <brooks2258@gmail.com> Saturday, February 17, 2018 6:10 PM Cole McCurdy Chicago well

1

I want to participate, but I am having trouble getting emails to you.

Please call me tomorrow at 505-476-3450. If I do not hear from you, I will call.

Davie

Cole McCurdy	
From: Sent: To: Cc: Subject:	David Brooks <brooks2258@gmail.com> Tuesday, January 30, 2018 8:52 PM Cole McCurdy Harry and Anne Ramsey Re: Mewbourne - Chicago 9/8 W0HE Fee Com #1H and 9/8 W2HE Fee Com #2H</brooks2258@gmail.com>
I will send my election on o	r before February 15.
Sincerely David Brooks	
On Mon, Jan 29, 2018 at 10	:28 AM, Cole McCurdy < <u>cmccurdy@mewbourne.com</u> > wrote:
David,	
We plan to spud these wells in	March so a quick election decision would be greatly appreciated.
Thanks,	
Cole	
From: David Brooks [mailto: <u>b</u> Sent: Saturday, January 27, 2 To: Cole McCurdy Cc: Harry and Anne Ramsey Subject: Re: Mewbourne - Ch	

Good afternoon Mr. McCurdy

Thanks for advising me of the gross working interest that your title examination shows for Brooks Oil & Gas Interests, Ltd. for these proposed wells. If I correctly calculate, this means our estimated costs to participate in both wells would be \$35,817.16.

Several months have passed since our prior discussions, and I had unfortunately shelved the matter. I will need some time to study this. Please specify the time within which you must receive our election, inasmuch as the application of the existing operating agreements in this situation may be unclear.

1

I assure you I am now prepared to give the matter prompt attention. You may respond by email, or call me at 505-309-8594.

Sincerely

David K. Brooks

On Tue, Jan 23, 2018 at 2:54 PM, Cole McCurdy <<u>cmccurdy@mewbourne.com</u>> wrote:

David,

The title opinion we had rendered for Section 8 and 9, T24S, R28E, Eddy County, NM shows Brooks Oil and Gas Interests to have 2.377250 Net Acres and 0.185723% WI in the 1280 acre unit. Please give me a call as soon as you can regarding your election. I have attached the AFE's for both of the proposed Chicago 9.8 wells. These AFE's include you Joint Owner Interest.

2

Thanks,

Cole

From: David Brooks [mailto:brooks2258@gmail.com]
Sent: Saturday, September 16, 2017 3:12 PM
To: Cole McCurdy
Subject: Fwd: Mewbourne - Chicago 9/8 W0HE Fee Com #1H and 9/8 W2HE Fee Com #2H

------ Forwarded message ------From: **David Brooks** <<u>brooks2258@gmail.com</u>> Date: Sat, Sep 16, 2017 at 2:09 PM Subject: Mewbourne - Chicago 9/8 W0HE Fee Com #1H and 9/8 W2HE Fee Com #2H To: <u>ccmcurdy@mewboirne.com</u>

Good Afternoon Mr. McCurdy

I need to verify the amount of net working I will have in the two proposed wells.

I copied the figure you gave me by phone on Aug. 26 as1.65625%. Clearly I do not have anywhere near that interest as a percent of 100% of the working interest in the entire project, since my GWI in the existing wells is only .0022749 in the Ogden 8 Com #1 and .0023599 in the Woods 9 #1. If my gross working interest in the proposed wells is .001652625, that would be quite credible, but I do not see how it could so much as .016525. Nor do I see how it could be so little as.00016525 if those two gas wells are dedicate to 320-acre units.

3

Please advise

David K. Brooks

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701 TELEPHONE (432) 682-3715

FACSIMILE (432) 685-4170

January 23, 2018

Via Certified Mail

Costilla Energy, Inc. 400 W Illinois, Suite 1000 Midland, TX 79701

Re:

Chicago 9/8 W0HE Fee Com #1H 2250' FNL & 330' FEL (SL : Section 9) 2200' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

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Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Our Joint Operating Agreement to follow should you elect to participate.

Should you not wish to participate, Mewbourne is interested in working a deal for your interest.

Should you have any questions regarding the above, please email me at <u>cmccurdy@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Cole McCurdy Petroleum Landman

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

January 23, 2018

Via Certified Mail

Costilla Energy, Inc. 400 W Illinois, Suite 1000 Midland, TX 79701

Re: Chicago 9/8 W2HE Fee Com #2H 2300' FNL & 330' FEL (SL : Section 9) 2300' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

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Sincerely,

MEWBOURNE OIL COMPANY

Fasken Center 500 West Texas, Suite 1020 Midland, TX 79701

TELEPHONE (432) 682-3715 Facsimile (432) 685-4170

January 23, 2018

Via Certified Mail

Costilla Energy, Inc. P.O. Box 10369 Midland, TX 79702

Re:

Chicago 9/8 W0HE Fee Com #1H 2250' FNL & 330' FEL (SL : Section 9) 2200' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

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Sincerely,

MEWBOURNE OIL COMPANY

m

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715 Facsimile (432) 685-4170

January 23, 2018

Via Certified Mail

Costilla Energy, Inc. P.O. Box 10369 Midland, TX 79702

> Re: Chicago 9/8 W2HE Fee Com #2H 2300' FNL & 330' FEL (SL : Section 9) 2300' FNL & 330' FWL (BHL : Section 8) Section 9/8, T24S, R28E Eddy County, New Mexico

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Sincerely,

MEWBOURNE OIL COMPANY

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Simple Certified Mail

Page 1 of 1

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	Group	Originator	Recipient	USPS Item Number	Created	Advance Mail Date	Last Status	Options	Selected
<u>Details</u>	MIDLAND OFFICE	Alejandra Kirksey	Costilla Energy, Inc	9402810699945028408455 Ref #: Chicago 9/8 W0HE Fee Com #1H	1/23/2018	Accepted (1/23/2018 8:33:00 PM)	1/24/2018 Delivery status not updated		
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Tracking Search De

Status: In Transit

Event Type Delivery status not updated Out for Delivery Sorting Complete Arrived at Unit Departed USPS Regional Facility Arrived at USPS Regional Facility Accepted at USPS Origin Facility

 Shipping Label Created, USPS Awaiting Item January 23, 2018 3:15 pm
 MIDL.

 Print Delivery Information:
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 Print Proof Of Acceptance:
 Click Here

 Print Delivery Document:

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Date January 24, 2018 10:06 pm, January 24, 2018 8:06 am MIDL. January 24, 2018 7:56 am MIDL. January 24, 2018 2:38 am MIDL. January 24, 2018 12:45 am MIDL. January 23, 2018 9:33 pm MIDL. January 23, 2018 8:18 pm MIDL. Click Here

https://my.simplecertifiedmail.com/TrackingSearch.aspx

Simple Certified Mail

Page 1 of 1

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4/5/4/2018 1/24/2018	
MIDLAND Alejandra Costilla Energy, Processos (0000000000000000000000000000000000	

Tracking Search Detail

Status: In Transit

Event Type	Date	Location
Delivery status not updated	January 24, 2018 10:06 pm	1 ,
Out for Delivery	January 24, 2018 8:06 am	MIDLAND, TX 79701
Sorting Complete	January 24, 2018 7:56 am	MIDLAND, TX 79701
Arrived at Unit	January 24, 2018 2:38 am	MIDLAND, TX 79701
Departed USPS Regional Facility	January 24, 2018 12:45 arr	MIDLAND TX DISTRIBUTION CENTER,
Arrived at USPS Regional Facility	January 23, 2018 9:33 pm	MIDLAND TX DISTRIBUTION CENTER,
Accepted at USPS Origin Facility	January 23, 2018 8:18 pm	MIDLAND, TX 79701
Shipping Label Created, USPS Awaiting Iten	n January 23, 2018 3:21 pm	MIDLAND, TX 79701
Print Delivery Information:	Click Here	
Print Proof Of Acceptance:	<u>Click Here</u>	
Print Delivery Document:	<u>Click Here</u>	

Cole McCurdy

From: Sent: To: Subject: Attachments: Dan McCain <danmccain5@gmail.com> Friday, March 02, 2018 11:54 AM Cole McCurdy Re: Eddy County Mineral Interest WR Snow chart.xlsx

Cole,

Attached you will find an ancestry chart for Margaret Helen McCain. My father is William H. McCain, Jr. and passed away in 2015.

1

Other than his sister (Joanne Wolf) we have no idea who the other people are in the chart.

Dan

On Thu, Mar 1, 2018 at 7:21 PM, Cole McCurdy <<u>cmccurdy@mewbourne.com</u>> wrote:

Dan,

Thanks for taking my call earlier. Any information would be greatly appreciated.

Thanks,

Cole McCurdy

Landman

Mewbourne Oil Company

500 West Texas Ave, Suite 1020

Midland, TX 79701-4279

<u>Ph: 432-682-3715 / Fax: 432-685-4170</u>

Cole McCurdy

From: Sent: To: Subject: Attachments: Cole McCurdy Friday, March 02, 2018 11:21 AM 'sminton@trustmark.com' Affidavit of Heirship Affidavit of Heirship M.F. Fraley.pdf

Ms. Minton,

Attached for your review and execution is the Affidavit of Heirship we put together for M.F. Fraley. Please give me a call if you have any questions.

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Thanks,

Cole McCurdy

Landman

Mewbourne Oil Company

500 West Texas Ave, Suite 1020 Midland, TX 79701-4279 Ph: 432-682-3715 / Fax: 432-685-4170

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: Chicago 9/8 W0HE Fee Com #1H Prospect: Wolfcamp						
Location: SL: 2250' FNL & 330' FEL; BHL: 2200' FNL & 330' FWL Co	ounty: Eq	ddy		ŚT: NM		
Sec. 9 Blk: Survêy: 24S	RNG:	28E Prop. TVD	9474'	TMD: 19191		
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	СС		
Regulatory Permits & Surveys	0180-010		0180-0200			
Location / Road / Site / Preparation Location / Restoration	0180-010 0180-010		0180-0205	\$10,000 \$25,000		
Daywork / Turnkey / Footage Drilling 28 days drlg / 4 days comp @ \$19,000/d	0180-011			\$81,000		
Fuel 1500 gal/day @ \$1.70/gal	0180-011					
Mud, Chemical & Additives Horizontal Drillout Services	0180-012	0 \$200,000	0180-0220	\$150,000		
Cementing	0180-012		0180-0225	\$30,000		
Logging & Wireline Services Casing / Tubing / Snubbing Service Coil Tbg / Toe Prep	0180-013 0180-013		0180-0230 0180-0234	\$355,000 \$60,000		
Mud Logging	0180-013		0100-0204			
Stimulation 58 Stg 23.6 MM gal x 23.60 MM # Stimulation Rentals & Other	l		0180-0241 0180-0242	\$3,652,000 \$150,000		
Water & Other	0180-014	\$40,000	0180-0242	\$700,000		
Bits	0180-014		0180-0248	\$4,000		
Inspection & Repair Services Misc. Air & Pumping Services	0180-015		0180-0250 0180-0254	\$5,000 \$5,000		
Testing & Flowback Services	0180-015		0180-0258	\$30,000		
Completion / Workover Rig	0180.016	t	0180-0260			
Rig Mobilization	0180-016		0180-0265	\$15,000		
Welding Services	0180-016	\$5,000	0180-0268	\$5,000		
Contract Services & Supervision Directional Services Includes Vertical control	0180-017 0180-017		0180-0270	\$33,000		
Equipment Rental	0180-017		0180-0280	\$40,000		
Well / Lease Legal	0180-018	\$5,000	0180-0284			
Well / Lease Insurance	0180-018		0180-0285			
Damages EXHIBIT	0180-019	90	0180-0290			
ROW & Easements	0180-019	\$15,000	0180-0292			
Pipeline Interconnect	0180-019	\$140,000	0180-0293			
Overhead Fixed Rate	0180-019	\$10,000	0180-0296	\$20,000		
Well Abandonment Contingencies 10% (TCP) 10% (CC)	0180-019		0180-0298			
Contingencies 10% (TCP) 10% (CC) TOTAL	0180-018	\$2,331,500		\$6,041,200		
TANGIBLE COSTS 0181	í —			1		
Casing (19.1" - 30")	0181-079					
Casing (10.1" - 19.0") 175' - 13 3/8" 54.5# J-55 ST&C @ \$34.63% Casing (8.1" - 10.0") 2450' - 9 5/8" 40# N-80/HCL-80 LT&C @ \$25.00/ft	0181-079					
Casing (6.1" - 8.0") 9700' - 7" 29# P-110 LT&C @ \$21.21/ft	0181-079					
Casing (4.1" - 6.0") 10203' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft			0181-0797			
Tubing (2" - 4") Drilling Head	0181-086	50 \$40,000	0181-0798			
Tubing Head & Upper Section 10k Frac valve and tree			0181-0870			
Horizontal Completion Tools	╟────		0181-0871			
Subsurface Equipment			0181-0880			
Artificial Lift Systems	· · ·		0181-0884			
Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump			0181-0885			
Tanks - Oil 3- 750 bbl	· ·: .		0181-0890	\$45,000		
Tanks - Water 3-750 bbl Separation / Treating Equipment 36"x15'x1000# 3 ph & 30"x10'x1000# ph/ 1/2GB			0181-0891			
Heater Treaters, Line Heaters 6'x20'x75# HT			0181-0895			
Metering Equipment			0181-0898	\$6,000		
Line Pipe & Valves - Gathering 3 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery	╂		0181-0900			
Cathodic Protection	1		0181-0908	\$4,000		
Electrical Installation	-		0181-0909			
Equipment Installation Pipeline Construction 3 miles to RockSpur Battery		-	0181-0910			
TOTAL		\$330,200		\$885,900		
SUBTOTAL]	\$2,661,700		\$6,927,100		
TOTAL WELL COST		\$9,5	88,800			
Extra Expense Insurance						
I elect to be covered by Operator's Extra Expense Insurance and pay my proport				0190 0195		
Operator has secured Extra Expense Insurance covering costs of well control, clean I elect to purchase my own well control insurance policy.	up and rec	ming as estimated	III LINE Item	0100-0105.		
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control instruction of the covered by Operator	rol insuranc	e		· .		
Prepared by: R. Terrell Date			: :	· · ·		
Company Approval: M. Whitter Date	e: <u>6/21/2</u>	2017	· ·:	, , , , , , , , , , , , , , , , , , ,		
Joint Owner Interest: Amount:						
Joint Owner Name:						

File: AFE Chicago 9-8 W0HE Fee Com #1H.xls

Revised: 3/09/2017

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MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

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Location: SL: 2300' FNL & 330' FEL; BHL: 2300' FNL & 330' FWL Co	ounty: Edd	ly		ST: NM
Sec. 9 Bik: Survey: 24S	RNG:	8E Prop. TVD	: 10452	TMD: 20128
		705	0005	
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys	CODE 0180-0100	TCP	CODE 0180-0200	CC
Location / Road / Site / Preparation	0180-0105		0180-0205	\$10,000
Location / Restoration	0180-0106	\$200,000		\$25,000
Daywork / Turnkey / Footage Drilling 30 days drlg / 4 days comp @ \$19,000/d	0180-0110	\$605,700	0180-0210	\$81,000
Fuel 1500 gal/day @ \$1.70/gal	0180-0114	\$92,200		
Mud, Chemical & Additives Horizontal Drillout Services	0180-0120	\$200,000	0180-0220	\$150,000
Cementing	0180-0125		0180-0225	\$30,000
Logging & Wireline Services	0180-0130		0180-0230	\$355,000
Casing / Tubing / Snubbing Service Coil Tbg / Toe Prep	0180-0134		0180-0234	\$60,000
Mud Logging	0180-0137	\$25,000	0400 0044	<u> </u>
Stimulation 58 Stg 23.6 MM gal x 23.6 MM # Stimulation Rentals & Other	· · · ·		0180-0241 0180-0242	\$3,652,000 \$150,000
Water & Other	0180-0145	\$40,000	0180-0245	\$700,000
Bits	0180-0148	\$80,000	0180-0248	\$4,000
Inspection & Repair Services	0180-0150		0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254 0180-0258	\$5,000
Testing & Flowback Services Completion / Workover Rig	0180-0158	\$15,000	0180-0258	\$30,000
Rig Mobilization	0180-0164	\$80,000	0100 0200	
Transportation	0180-0165	\$20,000	0180-0265	\$15,000
Welding Services	0180-0168	\$5,000	0180-0268	\$5,000
Contract Services & Supervision Directional Services Includes Vertical control	0180-0170	\$235,000	0180-0270	\$33,000
Directional Services Includes Vertical control Equipment Rental	0180-0175		0180-0280	\$40,000
Well / Lease Legal	0180-0184		0180-0284	\$10,000
Well / Lease Insurance	0180-0185	\$5,800	0180-0285	
Intangible Supplies	0180-0188		0180-0288	\$1,000
Damages EXHIBIT	0180-0190		0180-0290 0180-0292	<u> </u>
ROW & Easements	0180-0192	\$15,000	0180-0292	\$36,000
Company Supervision	0180-0195	\$151,900	0180-0295	\$85,000
Overhead Fixed Rate	0180-0196		0180-0296	\$20,000
Well Abandonment	0180-0198		0180-0298	
Contingencies 10% (TCP) 10% (CC)	0180-0199		0180-0299	
TOTAL		\$2,418,800		\$6,041,200
TANGIBLE COSTS 0181	0494 0702			
Casing (19.1" - 30") Casing (10.1" - 19.0") 175' - 13 3/8" 54.5# J-55 ST&C @ \$34.63/ft	0181-0793			·
Casing (8.1" - 10.0") 2450' - 9 5/8" 40# N-80/HCL-80 LT&C @ \$25.00/ft	0181-0795			
	0181-0796	\$238,500		
Casing (6.1" - 8.0") 10580' - 7" 29# P-110 LT&C @ \$21.21/ft				
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft			0181-0797	
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4")	0181.0860	\$40.000	0181-0797 0181-0798	
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head	0181-0860	\$40,000	0181-0797 0181-0798	
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4")	0181-0860	\$40,000	0181-0797 0181-0798	\$48,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Tubing Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods		\$40,000	0181-0797 0181-0798 0181-0870 0181-0871 0181-0875	\$48,000 \$44,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Tubing Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment 1000000000000000000000000000000000000		\$40,000	0181-0797 0181-0798 0181-0870 0181-0871 0181-0875 0181-0880	\$48,000 \$44,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems		\$40,000	0181-0797 0181-0798 0181-0870 0181-0870 0181-0875 0181-0880 0181-0884	\$48,000 \$44,000 \$10,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Difference		\$40,000	0181-0797 0181-0798 0181-0870 0181-0871 0181-0875 0181-0880	\$48,000 \$44,000 \$10,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems		\$40,000	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0880 0181-0885 0181-0885 0181-0886 0181-0890	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3- 750 bbl		\$40,000	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0880 0181-0884 0181-0885 0181-0886 0181-0890 0181-0891	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$48,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3- 750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB		\$40,000	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0880 0181-0884 0181-0885 0181-0886 0181-0890 0181-0891 0181-0895	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$48,000 \$40,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3-750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT		\$40,000	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0880 0181-0884 0181-0885 0181-0886 0181-0890 0181-0891 0181-0895 0181-0897	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$44,000 \$40,000 \$15,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3-750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB		\$40,000	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0880 0181-0884 0181-0885 0181-0886 0181-0890 0181-0891 0181-0895	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$44,000 \$44,000 \$15,000 \$6,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3-750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 3 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery		\$40,000	0181-0797 0181-0798 0181-0870 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0890 0181-0895 0181-0895 0181-0898 0181-0900 0181-0906	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$44,000 \$44,000 \$15,000 \$15,000 \$175,000 \$60,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3 - 750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 3 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery Cathodic Protection 1/2 Battery		\$40,000	0181-0797 0181-0798 0181-0870 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0895 0181-0895 0181-0895 0181-0898 0181-0906 0181-0906 0181-0908	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$44,000 \$15,000 \$15,000 \$175,000 \$60,000 \$44,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3 - 750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 3 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery Cathodic Protection 1/2 Battery		\$40,000	0181-0797 0181-0798 0181-0870 0181-0870 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0895 0181-0895 0181-0895 0181-0898 0181-0908 0181-0908 0181-0909	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$44,000 \$15,000 \$15,000 \$6,000 \$175,000 \$6,000 \$44,000 \$40,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Drilling Head 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3 - 750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 1/2 Battery Cathodic Protection 1/2 Battery Cathodic Protection Electrical Installation		\$40,000	0181-0797 0181-0798 0181-0870 0181-0870 0181-0875 0181-0880 0181-0886 0181-0885 0181-0886 0181-0895 0181-0895 0181-0895 0181-0898 0181-0906 0181-0906 0181-0908	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$44,000 \$15,000 \$175,000 \$6,000 \$175,000 \$6,000 \$44,000 \$40,000 \$40,000 \$40,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Tubing Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3-750 bbl Separation / Treating Equipment Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 3 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery Cathodic Protection Electrical Installation Pipeline Construction 3 miles South to RockSpur Battery			0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0885 0181-0885 0181-0885 0181-0896 0181-0897 0181-0897 0181-0898 0181-0900 0181-0908 0181-0909 0181-0909 0181-0909	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$44,000 \$15,000 \$175,000 \$40,000 \$40,000 \$40,000 \$40,000 \$40,000 \$40,000 \$40,000 \$40,000 \$40,000 \$40,000 \$40,000
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Tubing Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3 - 750 bbl Separation / Treating Equipment Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph / 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 2 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction Pipeline Construction 3 miles South to RockSpur Battery		\$350,100	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0895 0181-0895 0181-0895 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$45,000 \$44,000 \$15,000 \$6,000 \$175,000 \$60,000 \$45,000 \$40,000 \$45,000 \$40,00
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Tubing Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3 - 750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 3 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery Cathodic Protection Electrical Installation Equipment Installation TOTAL SUBTOTAL SUBTOTAL		\$350,100	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0885 0181-0885 0181-0885 0181-0886 0181-0890 0181-0897 0181-0908 0181-0908 0181-0908 0181-0909 0181-0909	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$45,000 \$44,000 \$15,000 \$6,000 \$175,000 \$60,000 \$45,000 \$40,000 \$45,000 \$40,00
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Tubing Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3 - 750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment Line Pipe & Valves - Gathering 3 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery Cathodic Protection Electrical Installation Equipment Installation TOTAL Bubbrotal Substorface		\$350,100	0181-0797 0181-0798 0181-0870 0181-0875 0181-0875 0181-0880 0181-0886 0181-0886 0181-0886 0181-0895 0181-0895 0181-0895 0181-0909 0181-0909 0181-0909 0181-0909 0181-0909	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$45,000 \$44,000 \$15,000 \$6,000 \$175,000 \$60,000 \$45,000 \$40,000 \$45,000 \$40,00
Casing (4.1" - 6.0") 10261' - 4 1/2" 13.5# P-110 BPN @ \$13.45/ft Tubing (2" - 4") Drilling Head Tubing Head & Upper Section 10k Frac valve and tree Horizontal Completion Tools Sucker Rods Subsurface Equipment Artificial Lift Systems Pumping Unit Pumping Unit Surface Pumps & Prime Movers 1/2 VRU & 1/2 SWD transfer pump Tanks - Oil 3- 750 bbl Tanks - Oil 3- 750 bbl Separation / Treating Equipment 36"x15'x1000# 3ph & 30"x10'x1000# 3ph/ 1/2GB Heater Treaters, Line Heaters 6'x20'x75# HT Metering Equipment 2 miles - 10" Poly Fittings / Valves & Accessories 1/2 Battery Cathodic Protection 2 lectrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL TOTAL	rtionate sha	\$350,100 \$2,768,900 \$9,6	0181-0797 0181-0798 0181-0870 0181-0870 0181-0875 0181-0880 0181-0886 0181-0885 0181-0886 0181-0895 0181-0895 0181-0895 0181-0898 0181-0906 0181-0906 0181-0909 0181-0800 0181-09000 0181-09000 0181-0900 0181-0900 0181-0900 0181-0900	\$48,000 \$44,000 \$10,000 \$30,000 \$45,000 \$45,000 \$44,000 \$15,000 \$175,000 \$60,000 \$175,000 \$40,
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File: AFE Chicago 9-8 W2HE Fee Com #2H.xls

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

APPLICATION OF MEWBOURNE OIL COMPANY FOR A NON-STANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, **NEW MEXICO.**

) ss.

Case No. 16002

AFFIDAVIT OF NOTICE

COUNTY OF SANTA FE

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 Mewbourne Oil Company.

3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.

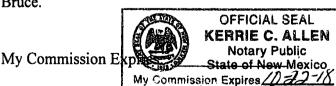
Notice of the application was provided to the interest owners, at their last known 4. addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.

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

lames Bruce

day of March, 2018 by James

Bruce.



SUBSCRIBED AND SWORN TO before me this



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 (Phonc) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbrue@aol.com

February 14, 2018

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

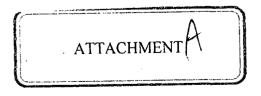
Enclosed is a copy of an application for a non-standard unit and compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding Wolfcamp wells in the N/2 of Section 9 and the N/2 of Section 8, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, March 8, 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 who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter 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, March 1, 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 his or her 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

Very truly yours,

Attorney for Mewbourne Oil Company



EXHIBIT

- Brooks Oil & Gas Interests, Ltd. 2926 Viale Seravezza Santa Fe, New Mexico 87505 Attn: Mr. David K. Brooks
- Bird 2000 Limited Partnership P.O. Box 164009 Fort Worth, TX 76161
- Silverton Petroleum, Inc. P.O. Box 26 Graham, TX 76450
- McKay Living Trust dated July 2, 1982
 P.O. Box 2014
 Roswell, NM 88202
- Roy L. McKay P.O. Box 2014 Roswell, NM 88202
- Quaestor Corporation

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- EOG Resources, Inc.
 5509 Champions Drive Midland, TX 79706 Attn: Land Manager
- Costilla Energy, Inc. P.O. Box 10369 Midland, TX 79702 -or-400 W Illinois, Suite 1000 Midland, TX 79701
- Thomas McRae Sloan 6905 Sunrise Ct. Midland, TX 79707
- M. Brad Bennett and Linda L. Bennett, husband and wife
 P.O. Box 51510
 Midland, TX 79710-1510

- Stratco Operating Company, Inc. 400 Buckeye Trail Austin, TX 78746
- Estate of Glenn Whittington, deceased 3524 Jewell Ave. Lansing, MI 48910
- Successors and assigns of Mrs. W.R. Snow (Address unknown)
- 14. Howard D. and Katie H. Henry (Address unknown)
- 15. Estate of Jennettie Gossett Laxson, deceased, who appear to be the following:

Hazel Laxson 4412 Apple Street Carlsbad, NM 88220

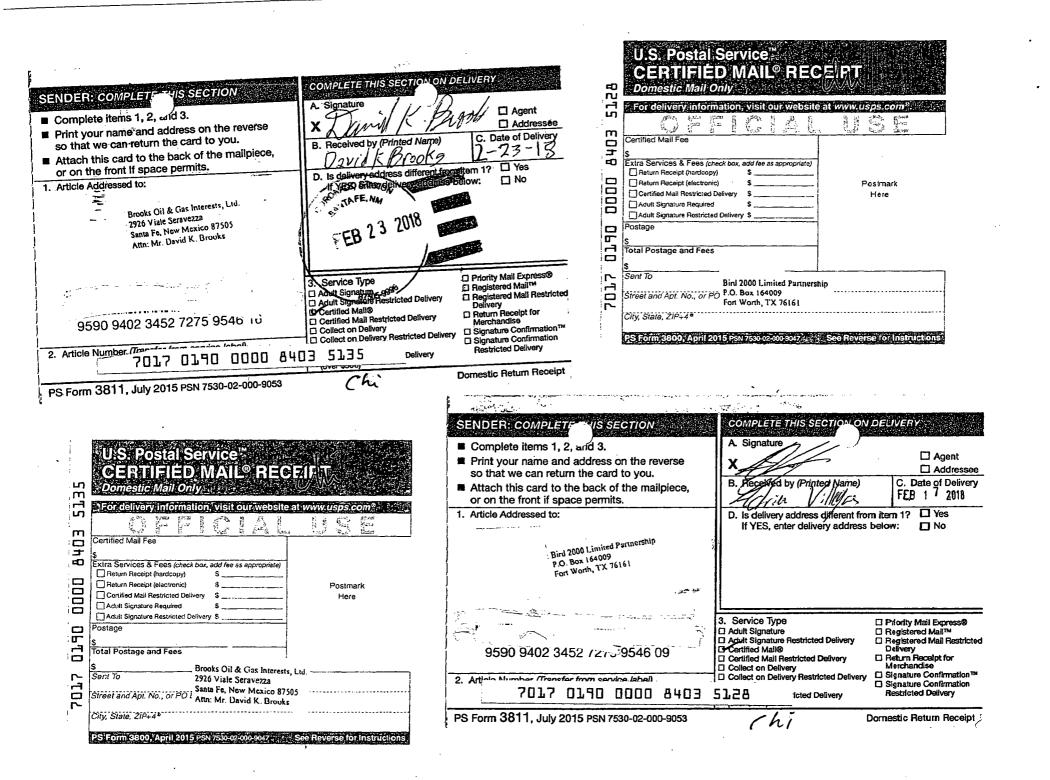
Johnny Lee Laxson 224 West Ogden Road Loving, NM 88256

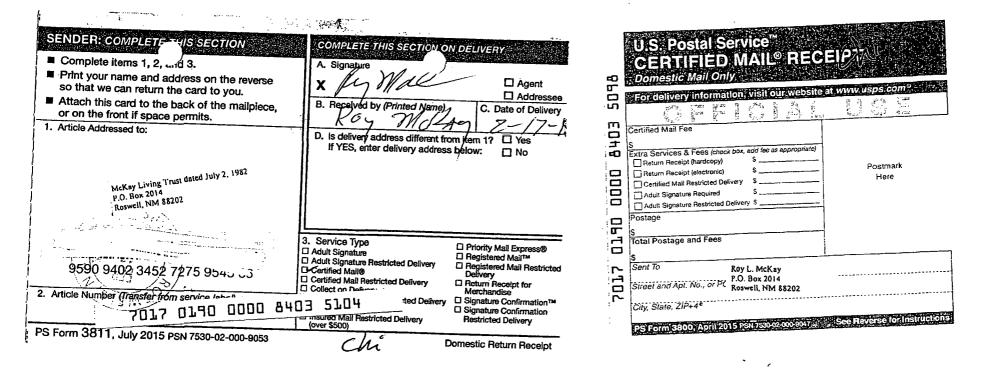
Ruby Lee Burkham 414 San Juan Manor Carlsbad, NM 88220

Malcolm Ray Laxson 560 Flying R Ranch Rd. Spring Branch, TX 78070

Heirs and/or devisees of Melvin Laxson P.O. Box 1031 Carlsbad, NM 88221 (Last known address for Melvin Laxson)

16. Estate of M.F. Fraley, deceased (Address unknown)





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 SENDER: COMPLETF ++IS 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. Article Addressed to: 	COMPLETE THIS SECTION ON DELIVERY A. Signature X A Signature X A Agent Addressee B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery D. Is delivery address different from item 1? D. Is delivery address different from item 1? No
9590 9402 3452 7275 9545 7275 2. Artic 7017 0190 0000 8403 PS Form 3811, July 2015 PSN 7530-02-000-9053	3. Service Type □ Priority Mail Express® □ Adult Signature □ Registered Mail ™ □ Adult Signature Restricted Delivery □ Registered Mail ™ □ Certified Mail® □ Retricted Delivery □ Collect on Delivery □ Retricted Delivery □ Signature Confirmation™ □ Signature Confirmation™ □ Signature Stop □ Retricted Delivery □ Collect on Delivery □ Restricted Delivery □ Signature Confirmation™ □ Signature Confirmation™ □ Signature Confirmation □ Signature Confirmation □ work \$500) □ Domestic Return Receipt

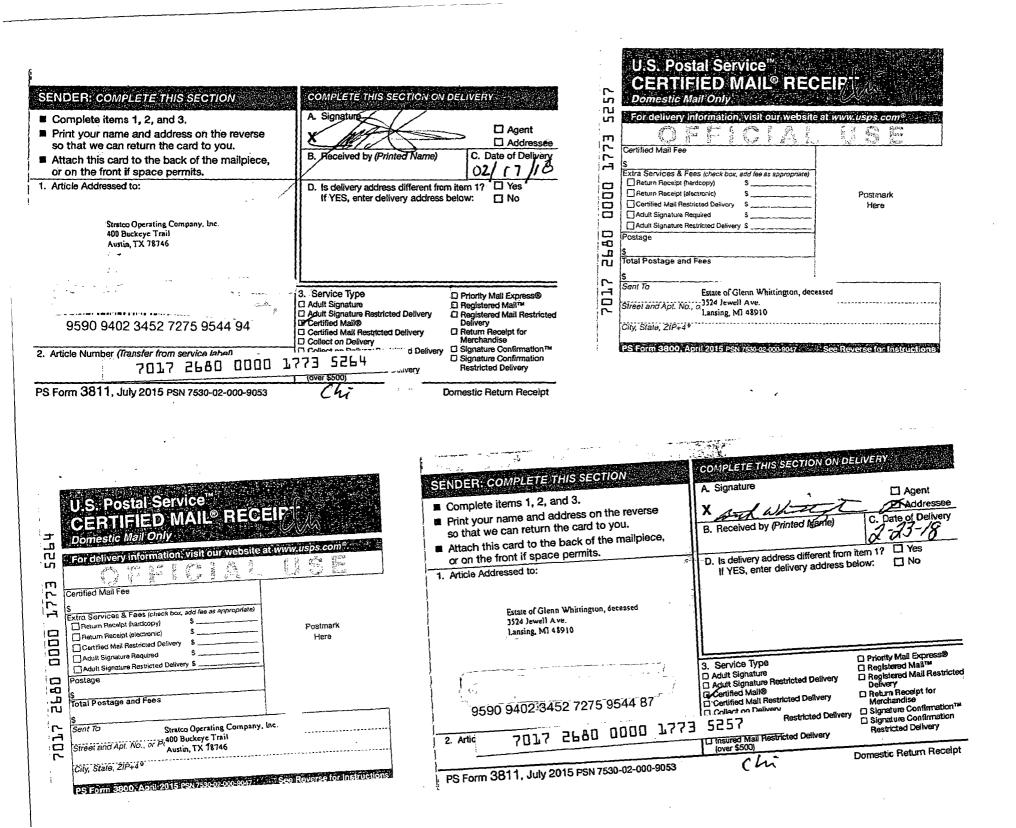


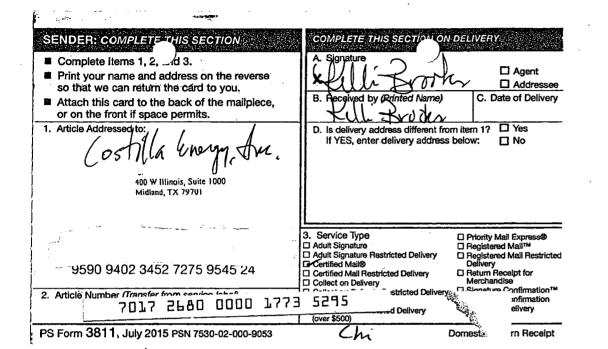




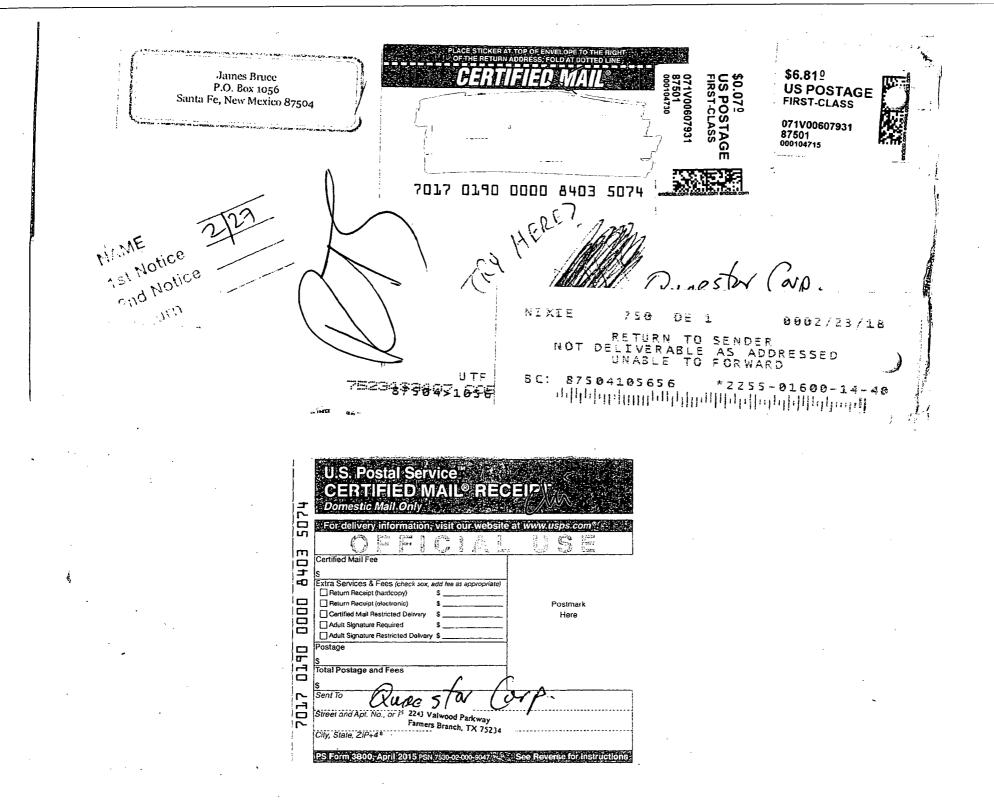
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Sent To Heirs and/or devisees of Melvin Laxson P.O. Box 1031 Street and Apt. No. : Carlsbad, NM 88221 City, State, 2IP+4 * PS Form 3800%April/2015 PSN7530-02000-8047	Sent To Sent To Street and Apt. No., or P.O. Box 26 City. State, ZIP+4* PSI Form 30001 April 2015 ISN 75300200004723455 See Reveise for Instructions	

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Hazel Laxson 4412 Apple Street treet and Apt. No., or PC Cartsbad, NM 88220	

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Affidavit of Publication

State of New Mexico, County of Eddy, ss.

Danny Fletcher, being first duly sworn, on oath says:

That he is the Publisher of the Carlsbad Current-Araus. а newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly gualified newspaper under the laws of the State wherein legal notices and advertisements mav be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

February 22

2018

That the cost of publication is **\$108.92** and that payment thereof has been made and will be assessed as court costs



Subscribed and sworn to before me this 28 day of *Fehruaru*, 2018

My commission Expires Ó

Notary Public



February 22, 2018 -NOTICE To: Bird 2000 Limited Partnerghip, Silverton Petroleum, Quaestor Corporation, Costilla Energy, Inc., Thomas McRae Sloan, Strateo Operating Company, Inc., EOG Resources, Inc., Glenn Whittington, Mrs Whittington, Mrs. W.R. Snow, Howard D. Henry, Katle H. Henry, Hazel Laxson, Johnny Lee Laxson, Ruby Lee Lee Laxson, Ruby Lee Burkham, Malcolm Ray Laxson, Melvin Laxson, and M.F. Fraley, or your heirs, devisees, successors, second assigns: Mewbourne Oil Company has applied to the Oil Conservation Division seeking an or der approving a 640 acresnon-standard gas spacing and proration unit (project area) in the Wolfcamp formation comprised of the N/2 of Section 9 and the N/2 of Section 8 Township 24 South Range 28 East, NMPM. It further seeks the pooling of all mineral interests in all mineral interests in the Wolfcamp, forma-tion, underlying the non-standard unit. The unit will be dedi-cated to the Chicago 9/8,WOHE Fee Com. Well No. 1H, and the Chicago, 9/8, W2HE Fee Com. Well No. 2H, horizontal wells with surface locations in the SE/4NE/4 of Sec-tion 9, standard une SE/4NE/49/01/Sec-tion 99/00-and bottomhole locations in the SW/4NW/4 of. Section 8: Also to be considered will be the cost of defined and cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operat ing costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and complet-ing the wells. The ap-plication is scheduled. to be heard at 8:15 a.m. on March 8, 2018 at the Division's offices at 1220 South St Francis Drive, Santa Fe, New Mexico 87505, As an interest owner to the well unit you have the right to enter an appearance and participate in the case Failure to appear will preclude you from contesting this matter at a later date. The at-torney for applicant is Jamest Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The unit is located approximately 2 miles west-northwest of Malaga, New Mexico: ^



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

APPLICATION OF MEWBOURNE OIL COMPANY FOR A NON-STANDARD GAS SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 16002

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 Mewbourne Oil Company.

3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the offset operators or interest owners entitled to receive notice of the application filed herein.

4. Notice of the application 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.

Nec

SUBSCRIBED AND SWORN TO before me this _____d

day of March, 2018 by James

Bruce.



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)

jamesbruc@aol.com

February 14, 2018

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for a non-standard unit, *etc.*, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding Wolfcamp wells in the N/2 of Section 9 and the N/2 of Section 8, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.

The matter is scheduled for hearing at 8:15 a.m. on Thursday, March 8, 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 the hearing, but as an offset operator or interest owner who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter 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, March 1, 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 his or her 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.

Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

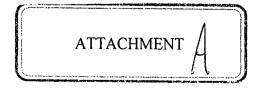


EXHIBIT A

Matador Production Company Suite 1500 5400 LBJ Freeway Dallas, Texas 75240

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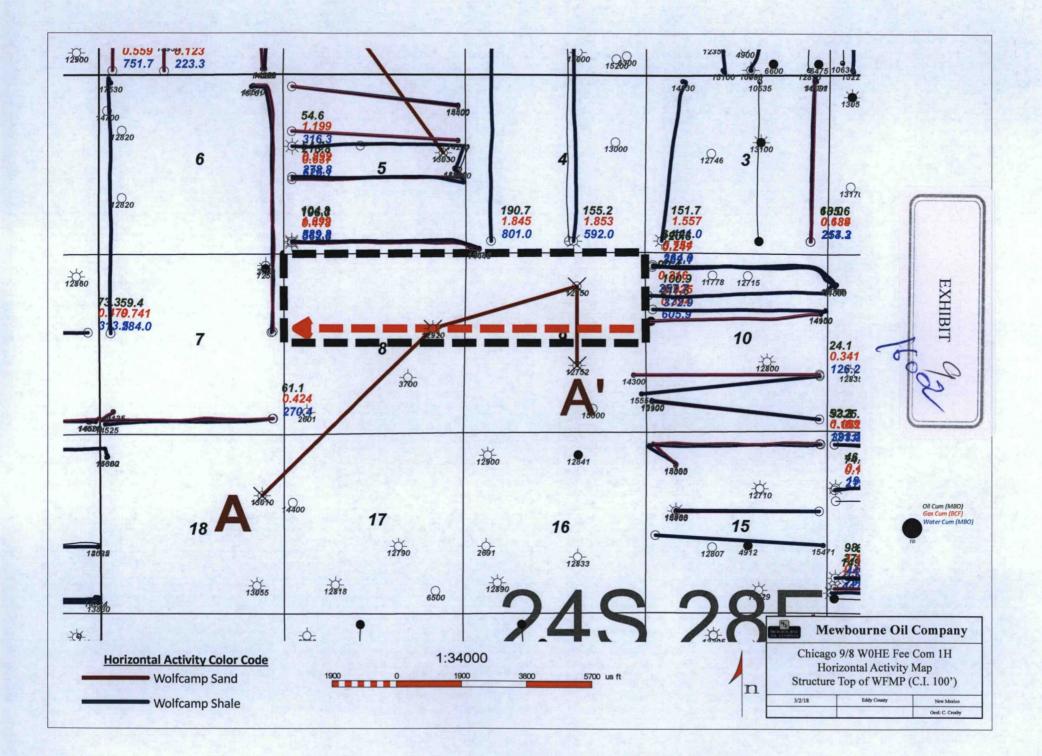
Attention: Dana Arnold

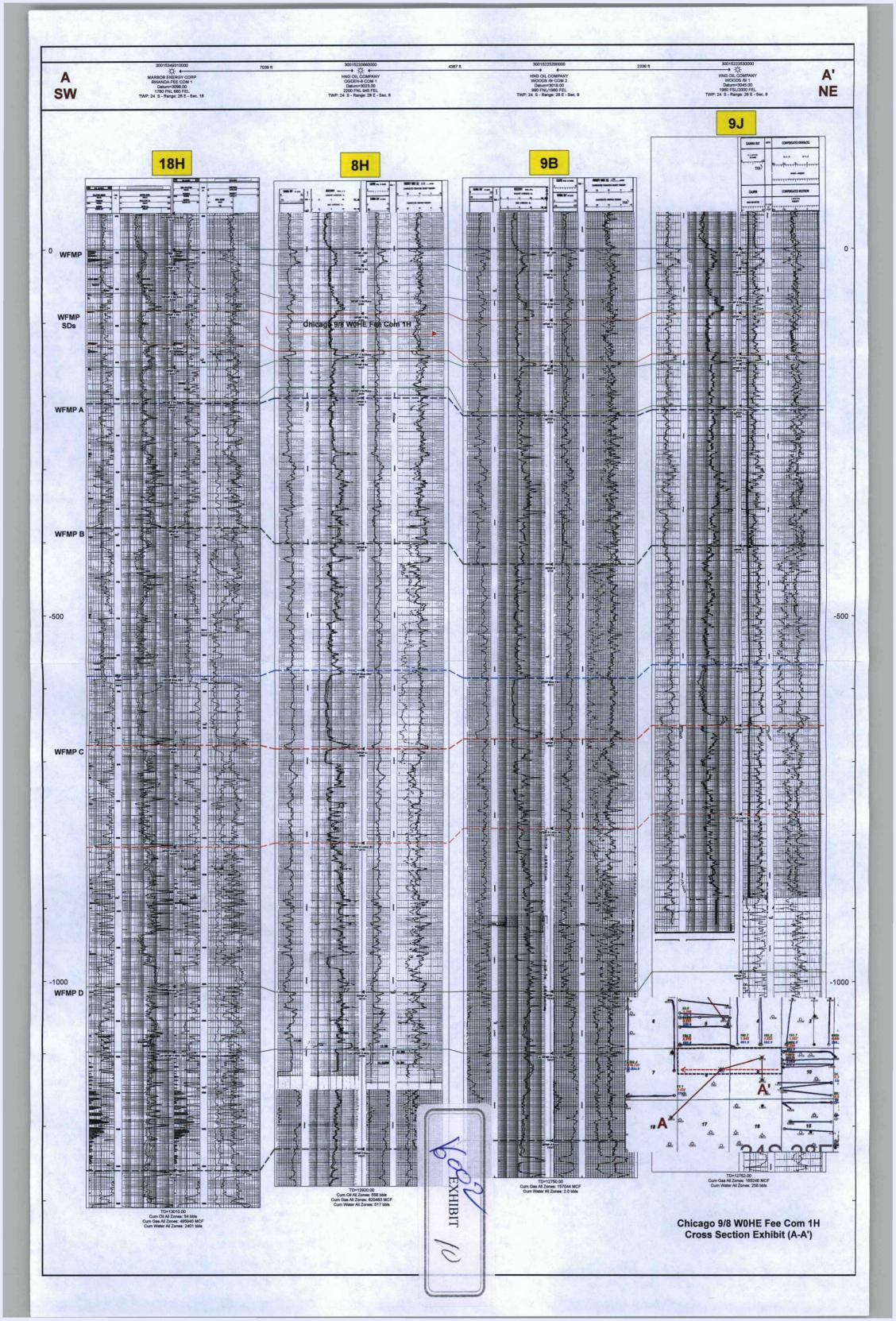
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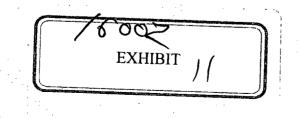
L L	U.S. Postal Service CERTIFIED MAIL® REC Domestic Mail Only	C MARK
5	For delivery Information, visit our website	at www.usps.com
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<u>г</u> -1	s Matador Production Compa Sent To Suite 1500 5400 LBJ Freeway Street and Apt. No. Dallas, Texas 75240	iny
	City, Stale, 21P+4	

PS Form 3800, April 2015 PSN 7530-02-000-9047 (257); See Reverse for Instructions





		C	nicago Offse	t Wolfcamp Prod	ductin Table	······································		1. j.,	
Well Name	Operator	API	Location	WFMP Comp Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	WFMP Zone
Guitar 10 24 28 RB 202H	Matador	3001542660	10H/24S/28E	4/2/2015	214.1	. 0.4	614.6	EW	WFMP Y Sand
Yardbirds 3 W2AP Fee 1H	Mewbourne	3001542935	3A/24S/28E	7/18/2017	73.4	0.8	252	NS	WFMP D Shale
Yardbirds 3 W2DM Fee 1H	Mewbourne	3001542936	3D/24S/28E	7/30/2015	151.7	1.6	449.6	5 NS	WFMP D Shale
Boston 7 W2MP Fee 1H	Mewbourne	3001543155	7M/24S/28E	3/30/2017	61.1	0.4	270.4	EW	WFMP D Shale
Jimmy Kone 05 24S 28E RB 208H	Matador	3001543389	5M/24S/28E	5/17/2016	200.1	0.5	574.7	'EW	WFMP Y Sand
Jimmy Kone 05 24\$ 28E RN 203H	Matador	3001543475	5I/24S/28E	8/19/2016	218.9	0.5	663.2	2 EW	WFMP Y Sand
Jimmy Kone 05 24S 28E RB 223H	Matador	3001543477	5I/24S/28E	3/3/2017	56.5	i 0.9	290.9	EW	WFMP D Shale
Foreigner 33-4 W2LM Fee 1H	Mewbourne	3001543494	33L/24S/28E	8/14/2016	190.7	1.8	801	INS	WFMP D Shale
Foreigner 33-4 W2JO Fee Com 1H	Mewbourne	3001543499	33J/23S/28E	8/25/2016	155.2	2 1.8	592	2 NS	WMFP D Shale
Jimmy Kone 05 24S 28E RB 228H	Matador	3001543542	4M/24S/28E	5/20/2016	106.8	3 1.7	603	B EW	WFMP D Shale
Guitar 10 24 28 RB 222H	Matador	3001543693	10H/24S/28E	8/12/2016	103.4	0.9	379.5	5 EW	WFMP D Shale
Anne Com 15 24S 28E RB 221H	Matador	3001543899	15D/24S/28E	11/21/2016	96.5	5 1.1	. 407.9	EW	WFMP D Shale
Guitar 10 24 28 RB 201H	Matador	3001543940	11D/24S/28E	5/20/2017	131.1	L 0.3	393.5	5 EW	WFMP Y Sand
Yardbirds 3 W0AP Fee 2H	Mewbourne	3001543949	3A/24S/28E	7/18/2017	121.4	0.2	293.5	5 NS	WFMP Y Sand
Jimmy Kone 05 24S 28E RB 226H	Matador	3001543958	51/24S/28E	3/3/2017	57.4	1.2	331.4	EW .	WFMP D Shale
Guitar 10 24 28 RB 221H	Matador	3001543966	11D/24S/28E	4/30/2017	69.3	0.8	283.6	5 EW	WFMP D Shale
Motley 6-7 W2DE Federal Com 1H	Mewbourne	3001544140	6D/24S/28E	8/12/2017	70	0.9	345.7	7 NS	WFMP D Shale
Anne Com 15 24S 28E RB 201H	Matador	3001544210	15D/24S/28E	10/6/2017	69	145.9	161	LEW	WFMP Y Sand
Tom Matthews 10 24S 28E RB 223H	Matador	3001544257	9I/24S/28E	10/21/2017	34.2	2 0.5	161.2	2 EW	WFMP D Shale
Anne Com 15 24S 28E RB 202H	Matador	3001544417	15E/24S/28E	1/7/2018	12.8	0.03	73.7	7 EW	WFMP Y Sand
Anne Com 15 24S 28E RB 222H	Matador	3001544421	15E/24S/28E	12/23/2017	9.7	7 0.1	. 54.3	BEW	WFMP D Shale



Mewbourne Oil Company

	444 - Alexandre		SURVEY CA	LCULATION REP	ORT		and the second	*	
	:	• .	Minimum (Curvature Calculati	ons			1.1	
								- 12 T	
Operato	r: Mewbourne Oil	Company ···	n ji na dila s	and the second second			Target KBTVD	9,474	Feet
Lease Name	e: Chicago 9/8 W0	HE FEE COM #1H	[11.1 C			Target Angle:	90.52	Degrees
KO	P 8996.54		· · ·				Section Plane:	269.99	Degrees
	SL: 2250 FNL &	330 FEL Sec 9-24	S-28E		Declinat	tion Correct	ed to True North:	6.63	Degrees
	BHL: 2200 FNL	& 330 FWL Sec 8	-24S-28E			Bit	to Survey Offset:	44]	Feet

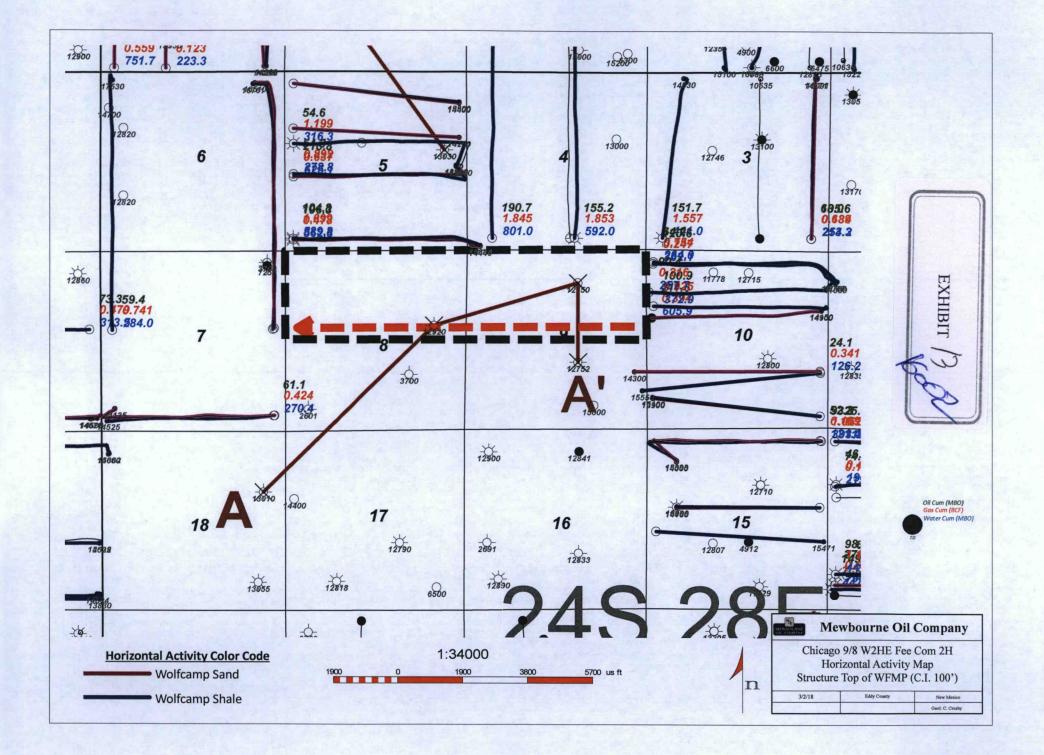
														+Above		• •	
Survey	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W	Closure	Closure				-Below	DRIFT	AZIMUTH	
No.	Depth-ft	(Deg.)	(Deg.)	Length	(Feet)	Section	(Feet)	(Feet)	Distance	Direction	BUR	DLS	KBTVD	Target	(RADIANS)	(RADIANS)	
						`					· · · ·		<u> </u>				
Т/І	8996.54	0.00	269.99	N/A	8996.5	0.0	0.0	. 0.0	0.0	0.0	N/Å	N/A	8996.5	477.5	1E-12	4.71	#VALUE!
1								-5.9		270.0	12.0	12.0	9071.7	402.3	0.157979618	4.71	0.15797962
-	9071.96	9.05	269.99	75.43	9071.7	5.9	. 0.0		5.9								·
2	9147.39	18.10	269.99	75:43	9144.9	23.6	0.0	-23.6	23.6	270.0	12.0	12.0	9145.1	328.9	0.315959236	4.71	0.15797962
. 3	9222.82	27.15	269.99	75.43	9214.4	52.6	. 0.0	-52.6	52.6	270.0	12.0	12.0	9214.9	259,1	0,473938853	4.71	0.15797962
4	9298.25	36.21	269.99	75.43	9278.6	92.2	0.0	-92.2	92.2	270.0	12.0	12.0	9279.4	194.6	0.631918471	.4.71	0.15797962
5	9373.68	45.26	269.99	75.43	9335.7	141,4	0.0	-141.4	141.4	270.0	12.0	12.0	9336.9	137.1	0,789898089	4.71	0.15797962
6	1			75.43	9384.3	198.9	0.0	-198.9	198.9	270.0	12.0	12.0	9386.1	87.9	0.947877707	4.71	0.15797962
	9449,11	54.31	269,99														
7	9524.54	63.36	269.99	75.43	9423.3	. 263.4	. 0.0	-263.4	263.4	270.0	12.0	12.0	9425.7	48.3	1.105857325	4.71	0.15797962
. 8	9599.97	72.41	269.99	75.43	9451.7	333.2	-0.1	-333.2	333.2	270.0	12.0	12.0	9454.7	19.3	1.263836943	4.71	0.15797962
: 9	9675.40	81.46	269.99	75.43	9468.7	406.6	-0.1	-406.6	406.6	270.0	12.0	12.0	9472.4	1.6	1.42181656	4.71	0.15797962
[:] 10	9750.83	90.52	269.99	75.43	9474.0	481.8	-0,1	-481.8	481.8	270.0	12.0	12.0	9478.3	-4.3	1.579796178	4,71	0.15797962
	9800.00	90.52	269.99	49.168	9473.5	530.9	-0.1	-530.9	530.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
									630.9	270.0		0.0	9478.3	-4.3		4.71	
12	9900.00	90.52	269.99	100	9472.6	630.9	-0.1	-630.9			0.0				1.579796178		1E-10
13	10000,00	90.52	269.99	100	9471.7	730.9	-0.1	-730.9	730.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
14	10100.00	90.52	269.99	100	9470.8	830.9	-0,2	-830.9	830.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
15	10200.00	90.52	. 269.99	100	9469.9	930.9	-0.2	-930.9	930.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
16	10300.00	90.52	269.99	100	9469.0	1030.9	-0.2	-1030.9	1030.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	IE-10
17	10400.00	90.52		100	9468.1	1130.9	-0.2	-1130.9	1130,9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
			269.99														
18	10500.00	90.52	269.99	100	9467.2	1230.9	-0.2	-1230.9	1230.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
19	10600.00	90.52	269.99	:100	9466.3.	:::1330.9	: -0.2	-1330.9	1330.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178 :	· 4.71	1E-10
20	10700.00	90.52	269.99	100	9465.4	1430.9	-0.3	-1430.9	1430.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
21	10800.00	90.52	269.99	100 -	9464.5	1530.9	-0.3	-1530.9	1530.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
22	10900.00	90.52	269.99	100	9463.6	1630.9	-0.3	-1630.9	1630.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
23		90.52	269,99	100	9462.7	1730.9	-0.3	-1730.9	1730.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4,71	1E-10
	11000.00																
24	11100.00	90.52	269.99	100	9461.8	1830.9	-0.3	-1830.9	1830.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
25	11200.00	90.52	269.99	100	9460.9	1930.9	-0.4	-1930.9	1930.9	270,0	0.0	0.Q	9478.3	-4.3	1.579796178	4.71	1E-10
26	11300.00	90.52	269.99	100	9460.0	2030.9	-0.4	-2030.9	2030.9	270.0	0.0	0.0	9478,3	-4.3	1.579796178	4.71	1E-10
27	11400.00	90.52	269.99	100	9459.1	2130.9	-0.4	-2130.9	2130.9	270.0	0.0	0.0	9478.3	4.3	1.579796178	4,71	1E-10
28	11500.00	90.52	269.99	100	9458.2	2230.9	-0.4	-2230.9	2230.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
29				100	9457.3	2330.9	-0.4	-2330.9	2330.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4,71	1E-10
	11600.00	90.52	269.99			-											
30	11700.00	90.52	269.99	100	9456.4	2430.9	-0.4	-2430.9	2430.9	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
31	11800.00	. 90.52	269,99	100	9455.5	2530.8	-0.5	-2530.8	2530.8	270.0	0.0	0,0	9478.3	-4.3	1.579796178	4.71	1E-10
32	11900.00	90.52	269.99	100	9454.6	2630.8	-0.5	-2630.8	2630.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
33	12000.00	90.52	269.99	100	9453.7	2730.8	-0.5	-2730.8	2730.8	270.0	0.0	0.0	9478.3	-4.3	1,579796178	4.71	1E-10
34	12100.00	90.52	269.99	100	9452.8	2830.8	-0.5	-2830.8	2830,8	270,0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
35	12200.00	90.52	269.99	100	9451.9	2930.8	-0.5	-2930.8	2930.8	270.0	0.0	0,0	9478.3	-4.3	1.579796178	4.71	1E-10
36	12300.00	90.52	269.99	. 100	9451.0	3030.8	-0.6	-3030.8	3030.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
37	12400.00	90.52	269.99	100	9450.1	3130.8	-0.6	-3130.8	3130.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
38	12500.00	90.52	269.99	100	9449.2	3230.8	-0.6	-3230.8	3230.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
39	12600.00	90.52	269.99	100	9448.3	3330.8	-0.6	-3330.8	3330.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
40	12700.00	90.52	269.99	100	9447.4	3430.8	-0.6	-3430.8	3430.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
41	12800.00	90.52	269,99	100	9446.5	3530.8	-0.6	-3530.8	3530.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	IE-10
				100	9445.6	3630.8	-0.7	-3630.8	3630.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
42	12900.00	90.52	269.99														
43	13000.00	90.52	269.99	100	9444.7	3730.8	-0.7	-3730.8	3730.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
. 44	13100,00	90.52	269.99	100 .	9443.8	3830.8	-0.7	-3830.8	3830.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4,71	1E-10
45	13200.00	90.52	269.99	100	9442,9	3930.8	-0.7	-3930.8	3930.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
46	13300.00	90.52	269.99	100	9442.0	4030.8	-0.7	-4030.8	4030.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
47	13400.00	90.52	269.99	100	9441.1	4130.8	-0.8	-4130.8	4130.8	270.0	. 0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
									4230.8	270.0	0.0						
48	13500.00	90.52	269.99	100	9440.2	4230.8	-0.8	-4230.8				0.0	9478.3	-4.3	1.579796178	4.71	1E-10
: 49	13600.00	90.52	269.99	100	9439.3	4330.8	-0.8	-4330.8	4330.8	. 270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
50	13700.00	90.52	269.99	100	9438.4	4430.8	-0.8	-4430.8	4430.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
51	13800.00	90.52	269.99	100	9437.5	4530.8	-0.8	-4530.8	4530.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
52	13900.00	90.52	269,99	100	9436.6	4630.8	-0.8	-4630.8	4630.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1É-10
53			269.99		9435.7	4730.8	-0.9	-4730.8	4730.8	270.0	0.0	0.0	9478.3	-4.3	1,579796178	4.71	1E-10
	14000.00	90.52															
54	14100.00	90.52	269.99	100	9434.8	4830.8	-0.9	-4830.8	4830.8	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
. 55	14200.00	90.52	269.99	100	9433.9	4930.7	-0.9	-4930.7	4930.7	270.0	0.0	0.0	9478.3	4.3	1.579796178	4.71	1E-10
56	14300.00	90.52	269,99	100	9433.0	5030.7	-0.9	-5030.7	5030.7	270.0	0.0	0.0	9478.3	-4.3	1.579796178	4.71	1E-10
			• •			• •		· · · ·				1.			1.1.1.1		

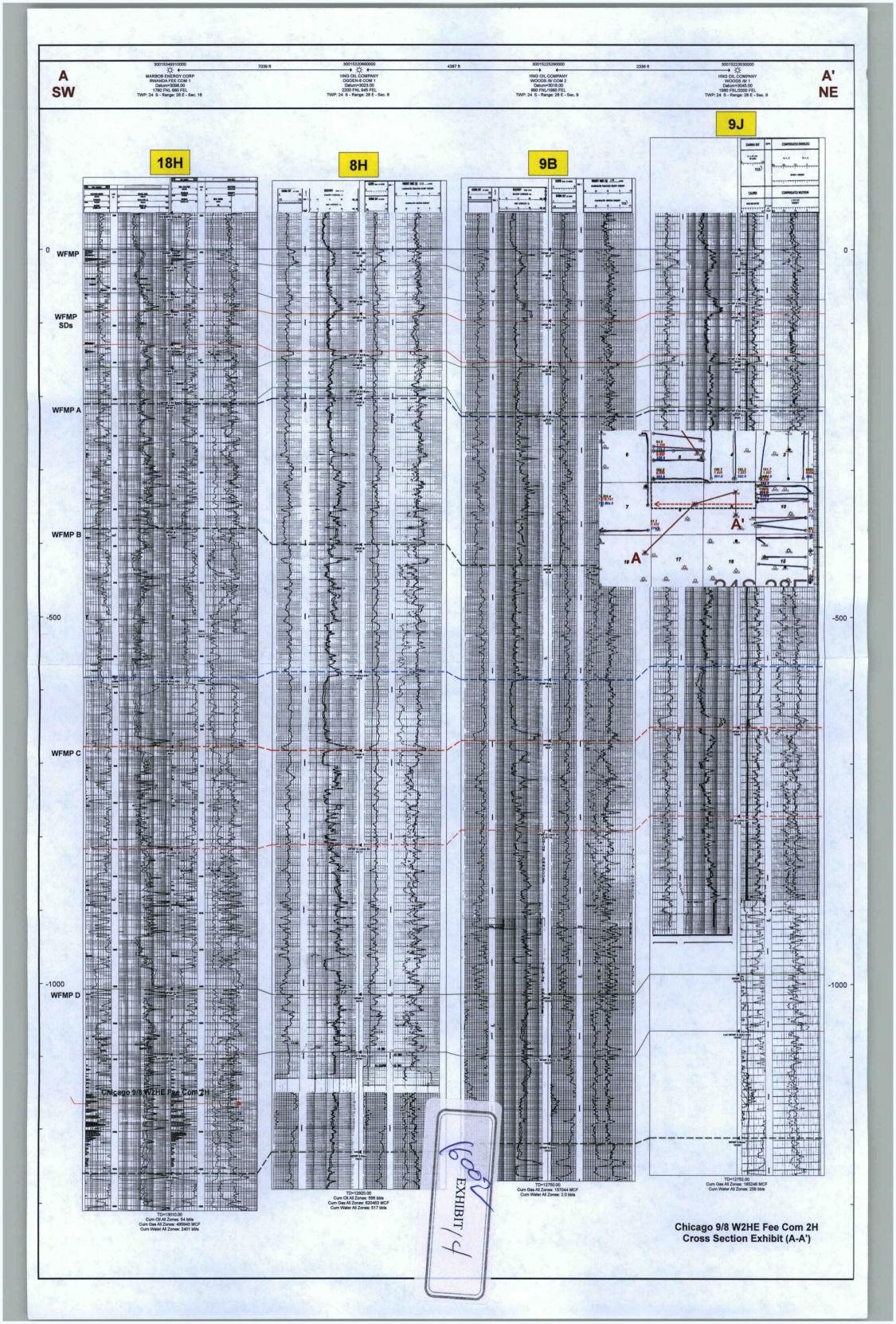
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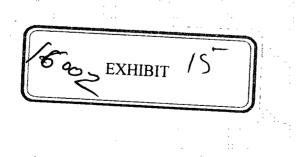
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														·	· · ·		
				1.11										· · · · · · · · · · · · · · · · · · ·	11		
57	14400.00	90.52	269.99	100	9432.1	5130.7	-0.9	-5130.7	5130.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4.71	1E-10	
58	14500.00	90.52		100	9431.2	5230.7	-1.0	-5230.7	5230.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
			269.99	100	9431.2	5330.7	-1.0	-5330.7	5330.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
59	14600.00	90.52	269.99									·0.0					
60	14700.00	90.52	269.99	100	9429.4	5430.7	-1.0	-5430.7	5430.7	270.0	0.0		9478.3	-4,3 1.57979617		1E-10	
61	14800.00	90.52	269.99	100	9428.5	5530.7	-1.0	-5530.7	5530.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		IE-10	
62	14900.00	00.52	269.99	100	9427.6	5630.7	-1.0	-5630.7	5630.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
. 63	15000.00	90.52	269.99	100	9426.7	5730.7	-1.1	-5730.7	5730.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	•
64	15100.00	90.52	269.99	100	9425.8	5830.7	-1.1	-5830.7	5830.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
65	15200.00	90.52	269.99	100	9424.9	5930.7	-1.1	-5930.7	5930.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
66 .	15300.00	90.52	269.99	100	9424.0	6030.7	-1.1	-6030.7	6030.7	270.0	0.0	0,0	9478.3	-4.3 1.57979617		1E-10	
67	15400.00	90.52	269.99	100	9423.1	6130.7	-1.1	-6130.7	6130.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4.71	1E-10	
68	15500.00	90.52	269.99	- 100	9422.2	6230.7	-1.1	-6230.7	6230.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617	B 4.71	1E-10	
69	15600.00	90.52	269.99	100	9421.3	6330.7	· -1.2	-6330.7	6330.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617	B [:] 4.71	1E-10	
70	15700.00	90.52	269.99	100	9420.4	6430.7	-1.2	-6430.7	6430.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617	B 4.71	1E-10	
71	15800.00	90.52	269.99	100	9419.5	6530.7	-1.2	-6530.7	6530.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617	B 4.71	1E-10	
72	15900.00	90.52	269.99	100	9418.6	6630.7	-1.2	-6630.7	6630.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4.71	1E-10	
73	16000.00	90.52	269.99	100	9417.7	6730.7	-1.2	-6730.7	6730.7	270.0	0.0	0.0	9478.3	-4,3 1.57979617	8 . 4.71	1E-10	
74	16100.00	90.52	269.99	100	9416.8	6830.7	-1.3	-6830.7	6830.7	270.0	0,0	0.0	. 9478.3	-4.3 1.57979617	8 4.71	1E-10	
75	16200.00	90.52	269.99	100	9415.9	6930.7	-1.3	-6930.7	6930.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
76	16300.00	90.52	269.99	100	9415.0	7030.7	-1.3	-7030.7	7030.7	270.0	0.0	. 0.0	9478.3	-4.3 1.57979617		1E-10	
77	16400.00	90.52	269.99	100	9414.1	7130.7	-1.3	-7130.7	7130.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
78	16500.00	90.52	269.99	100	9413.2	7230.7	-1.3	-7230.7	7230.7	270.0	0.0	0.0	9478.3	-4,3 .1,57979617		1E-10	
79				100	9412.3	7330.7	-1.3	-7330.7	7330.7	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
	16600.00	90.52	269.99	100	9412.3	7430.6	-1.5	-7430.6	7430.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
80	16700.00	90.52	269.99				:	-7530.6	7530.6	270.0	0.0	.0.0	9478.3 9478.3	-4.3 1.57979617		1E-10	
81	16800.00	90.52	269.99	100	9410.5	7530.6	-1.4										
82	16900.00	90.52	269.99	100	9409,6	7630.6	-1.4	-7630.6	7630.6	270.0	0.0	0.0	9478.3	-4.3 1.579796171		1E-10	
83	17000.00	90.52	269.99	100	9408.7	7730.6	-1.4	-7730.6	7730.6	270.0	0.0	0.0	9478.3	-4.3 1,57979617		1E-10	
84	17100.00	90.52	269.99	100	9407.8	7830.6	-1.4	-7830.6	7830.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
85	17200.00	90.52	269.99	100	9406.9	7930.6	-1.5	-7930.6	7930.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
86	17300.00	90.52	269.99	100	9406.0	8030.6	-1.5	-8030.6	8030.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		IE-10	
87	17400.00	90.52	269.99	100	9405.1	8130.6	-1.5	-8130.6	8130.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		IE-10	
. 88	17500.00	90.52	269,99	100	9404.2	8230.6	-1.5	-8230.6	8230.6	270.0	0.0	0,0	9478.3	-4.3 1.57979617		1E-10	:
89	17600.00	90.52	269.99	100	9403.3	8330.6	-1.5	-8330.6	8330.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
90	17700.00	90.52	269.99	100	9402.4	8430.6	-1.5	-8430.6	8430.6	270.0	0.0	0.0	. 9478.3	-4.3 1.57979617	8 4.71	1E-10	
91	17800.00	90.52	269,99	. 100	9401.5	8530.6	-1.6	-8530.6	8530.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
92	17900.00	90.52	269.99	100	9400.6	8630.6	-1.6	-8630.6	8630.6	270,0	0.0	0.0	9478.3	-4.3 1.57979617	B 4.71	1E-10	
93	18000.00	90.52	269.99	100	9399.7	8730.6	-1.6	-8730.6	8730.6	270.0	0.0	0,0	9478.3	-4.3 1.57979617	8 4.71	1E-10	
. 94	18100.00	90.52	269,99	100	9398.8	8830.6	-1.6	-8830.6	8830.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4.71	1E-10	
95	18200.00	90.52	269.99	100	9397.9	8930.6	-1.6	-8930.6	8930.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617	3 4.71	1E-10	
96	16300.00	90.52	269,99	100	9397.0	9030.6	-1.7	-9030.6	9030.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4.71	1E-10	
97	18400.00	90.52	269.99	100	9396.1	9130.6	-1.7	-9130.6	9130.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4.71	1E-10	•
98	18500.00	90.52	269.99	100	9395.2	9230.6	-1.7	-9230.6	9230.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4.71	1E-10	
99	18500.00	90.52	269.99	100	9394.3	9330.6	-1.7	-9330.6	9330.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617	8 4,71	1E-10	
100	16700.00	90.52	269.99	100	9393.4	9430.6	-1.7	-9430.6	9430.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
101	18800.00	90.52	269.99	100	9392.5	9530.6	-1.7	-9530.6	9530.6	270.0	0.0	0,0	9478.3	-4.3 1.57979617		1E-10	
102	18900.00	90.52	269.99	100	9391.6	9630.6	-1.8	-9630.6	9630.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		IE-10	
102	19000.00	90.52	269.99	100	9390.7	9730.6	-1.8	-9730.6	9730.6	270.0	0.0	0.0	9478.3	-4.3 1.57979617		· 1E-10	
103	19100.00	90.52	269.99	100	9389.8	9830.6	-1.8	-9830.6	9830.6	270.0	0.0	0.0	9478.3	-4,3 1,57979617		1E-10	
104	19100.00	90.52 90.52	269.99	90.881	9389.0 9389.0	9921.4	-1.8	-9921.4	9921.4	270.0	0.0	0.0	9478.3	-4.3 1.57979617		1E-10	
105	19190.00		·	30.001	7307.U		-1.0	-9721.4	J741.4	270.0				-4.5 1.57575017		12-10	
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		Cł	nicago Offse	t Wolfcamp Prod	ductin Table			· · · ·	
Well Name	Operator	API	Location	WFMP Comp Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	WFMP Zone
Guitar 10 24 28 RB 202H	Matador	3001542660	10H/24S/28E	4/2/2015	214.1	0.4	614.6	EW	WFMP Y Sand
Yardbirds 3 W2AP Fee 1H	Mewbourne	3001542935	3A/24S/28E	7/18/2017	73.4	0.8	252	NS	WFMP D Shale
Yardbirds 3 W2DM Fee 1H	Mewbourne	3001542936	3D/24S/28E	7/30/2015	151.7	1.6	449.6	NS	WFMP D Shale
Boston 7 W2MP Fee 1H	Mewbourne	3001543155	7M/24S/28E	3/30/2017	61.1	0.4	270.4	EW	WFMP D Shale
Jimmy Kone 05 24S 28E RB 208H	Matador	3001543389	5M/24S/28E	5/17/2016	200.1	0.5	574.7	EW	WFMP Y Sand
Jimmy Kone 05 24S 28E RN 203H	Matador	3001543475	5I/24S/28E	8/19/2016	218.9	0.5	663.2	EW :	WFMP Y Sand
Jimmy Kone 05 24S 28E RB 223H	Matador	3001543477	5I/24S/28E	3/3/2017	56.5	0.9	290.9	EW	WFMP D Shale
Foreigner 33-4 W2LM Fee 1H	Mewbourne	3001543494	33L/24S/28E	8/14/2016	190.7	1.8	801	NS	WFMP D Shale
Foreigner 33-4 W2JO Fee Com 1H	Mewbourne	3001543499	33J/23S/28E	8/25/2016	155.2	1.8	592	NS	WMFP D Shale
Jimmy Kone 05 24S 28E RB 228H	Matador	3001543542	4M/24S/28E	5/20/2016	106.8	1.7	603	EW	WFMP D Shale
Guitar 10 24 28 RB 222H	Matador	3001543693	10H/24S/28E	8/12/2016	103.4	0.9	379.5	EW	WFMP D Shale
Anne Com 15 24S 28E RB 221H	Matador	3001543899	15D/24S/28E	11/21/2016	96.5	1.1	407.9	EW	WFMP D Shale
Guitar 10 24 28 RB 201H	Matador	3001543940	11D/24S/28E	5/20/2017	131.1	0.3	393.5	EW 🕚	WFMP Y Sand
Yardbirds 3 WOAP Fee 2H	Mewbourne	3001543949	3A/24S/28E	7/18/2017	121.4	0.2	293.5	NS	WFMP Y Sand
Jimmy Kone 05 24S 28E RB 226H	Matador	3001543958	5I/24S/28E	3/3/2017	57.4	1.2	331.4	EW	WFMP D Shale
Guitar 10 24 28 RB 221H	Matador	3001543966	11D/24S/28E	4/30/2017	69.3	0.8	283.6	EW	WFMP D Shale
Motley 6-7 W2DE Federal Com 1H	Mewbourne	3001544140	6D/24S/28E	8/12/2017	70	0.9	345.7	NS	WFMP D Shale
Anne Com 15 24S 28E RB 201H	Matador	3001544210	15D/24S/28E	10/6/2017	69	145.9	161	EW	WFMP Y Sand
Tom Matthews 10 24S 28E RB 223H	Matador	3001544257	91/24S/28E	10/21/2017	34.2	0.5	161.2	EW	WFMP D Shale
Anne Com 15 24S 28E RB 202H	Matador	3001544417	15E/24S/28E	1/7/2018	12.8	0.03	73.7	EW	WFMP Y Sand
Anne Com 15 24S 28E RB 222H	Matador	3001544421	15E/24S/28E	12/23/2017	9.7	0.1	54.3	EW	WFMP D Shale



Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator:	Mewbourne Oil Company
Lease Name:	Chicago 9/8 W2HE Fee Com #2H
KOP	
÷	SL: 2300 FNL & 330 FEL Sec 9-24S-28E
• •	BHL: 2300 FNL & 330 FWL Sec 8-24S-28E

Target KBTVD: Target Angle: Section Plane: Declination Corrected to True North: Bit to Survey Offset:

10,452 Feet 90.20 Degrees 269.70 Degrees 6.63 Degrees 44 Feet 10452.00 90.20

		. ••.	:						· · · · · · · · · · · · · · · · · · ·					+Above	:·	·:•.			
Survey	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W	Closure Closure					-Below	DRIFT	AZIMUTH			
No.	Depth-ft	(Deg.)	(Deg.)	Length	(Feet)	Section	(Feet)	(Feet)	Distance	Direction	BUR	DLS	KBTVD	Target	(RADIANS)	(RADIANS)			
		(- 87															· · · · ·		
T/I	9879.04	0.00	269.70	N/A	9879.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	9879.0	573.0	1E-12	4.71	#VALUE!		
1	9969.24	9.02	269.70	90,1961	9968.9	7.1	0,0	-7.1	7.1	269.7	10.0	10.0	9968.9	483.1	0.157421913	4.71	0.15742191		
2	10059.43	18.04	269.70	90,1961	10056.5	28.2	-0,1	-28.2	28.2	269.7	10.0	10.0	10056.6	395.4	0.314843827	4.71	0.15742191		
3	10149.63	27.06	269.70	90.1961	10139.7	62.7	-0.3	-62.7	62.7	269.7	10.0	10.0	10139.9	312.1	0.47226574	4.71	0.15742191		
4	10239.83	36.08	269.70	90.1961	10216,5	109.9	-0.6	-109.9	109.9	269.7	10.0	10.0	10216.8	235.2	0.629687653	4.71	0.15742191		
5	10330.02	45.10	269.70		10284,9	168.5	-0.9	-168.5	168.5	269.7	10.0	10.0	10285.5	166.5	0.787109567		0.15742191		
6	10420.22	54.12	269.70	90.1961	10343.3	237.1	-1.2	-237.1	237.1	269.7	10.0	10.0	10344.1	107.9	0.94453148		0.15742191		
7	10510.41	63.14	269.70		10390.2	. 314.1	-1.6	-314.1	.314.1	269.7	10.0	10.0	10391.2	60.8	1.101953393	4.71	0.15742191		
8	10600.61	72.16	269.70	90.1961	10424.4	397.4	-2.1	-397.4	397.4	269.7	10.0	10.0	10425.8	26.2	1.259375307	4.71	0.15742191		
	10690.81	81.18	269.70		10445.2	485.1	-2.5	-485.1	485.1	269.7	10.0	10.0	10446.9	5.1	1.41679722	4.71	0.15742191		
10	10781.00	90.20	269.70		10452.0	574.9	-3.0	-574.9	574.9	269.7	10.0	10.0	10454.0	-2.0	1.574219133	4.71	0.15742191		
11	10800.00	90.20	269.70	18.9967	10451.9	593.9	-3,1	-593.9	. 593.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	IE-10		
12	10900.00	90.20	269.70	. 100	10451.6	693.9	-3.6	-693.9	693.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	. 4.71	IE-10		
13	11000.00	90.20	269.70	100	10451.2	793,9	-4.1	-793.9	793.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	: 4.71	· IE-10		
14	11100.00	90.20	269.70	100	10450.9	893.9	-4,7	-893.9	893.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
15	11200.00	90.20	269.70	100	10450.6	993.9	-5.2	-993.9	993.9	269.7	. 0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
16	11300.00	90.20	269.70	100	10450.2	1093.9	5.7	-1093.9	1093:9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
17	11400.00	90.20	269.70	100	10449.9	1193.9	-6.2	-1193.9	1193.9	269.7	0.0	0.0	10454.0	-2.0		4.71 4,71	1E-10 1E-10		
· 18	11500.00	90.20	269.70	100	10449.5	1293.9	-6.7	-1293.9	1293.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133				
19	11600.00	90.20	269.70	100		1. 1393.9	-7.3 -7.8	-1393.9 -1493.9	1393.9	269.7 269.7	0.0	0.0 0.0	10454.0 10454.0	-2.0	1.574219133	4.71	1E-10		
20	11700.00	90.20	269.70	100	10448.9	1493.9			1493.9		0.0				1.574219133	4.71	1E-10		
21	11800.00	90.20	269.70	100	10448.5	1593.9 1693.9	-8.3	-1593.9	1593.9	269.7 269.7	0.0 0.0	· 0.0 0.0	10454.0 10454.0	-2.0	1.574219133	4.71	1E-10		
22	11900.00	90.20	269.70	100	10448.2	1793.9	-8.8	-1693.9 -1793.9	1693.9 1793.9	269.7		0.0	10454.0	···-2.0	1.574219133 1.574219133	4.71	1E-10 1E-10		
23	12000.00	90.20	269.70	. 100 100	10447.8 10447.5	1893.9	-9.3 -9.9	-1793.9	1/93.9	269.7	0.0 0.0	0.0	10434.0	-2.0 -2.0		4.71	1E-10 1E-10		
24 · 25	12100.00	90.20	269.70	100	10447.1	1993.9	-10,4	-1893.9	1993.9	269.7	0.0	0.0	10454.0		1.574219133	4.71	1E-10		
. 26	12200.00	90.20	269.70 269.70	100	10446.8	2093.9	-10.4	-2093.9	2093.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
20	12300.00 12400.00	90.20	269.70	100	10446.5	2093.9	-10.9	-2093.9	2193.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
27	12400.00	90.20	269.70	100	10446.1	2193.9	-11.4	-2293.9	2293.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	IE-10		
28	12500.00	90.20 90.20	269.70	100	10445.8	2393.9	-12.5	-2393.9	2393.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
30	12700.00	90.20	269.70	100	10445.4	2493.9	-13.0	-2493.9	2493.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4,71	1E-10		
31	12800.00	90.20	269.70	100	10445.1	2593.9	-13.5	-2593.9	2593.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	IE-10		
32	12900.00	90.20	269 70	· 100	10444.7	2693.9	-14.0	-2693.9	2693.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
33	13000.00	90.20	269.70	100	10444.4	2793.9	-14.5	-2793.9	2793.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4,71	1E-10		
34	13100.00	90.20	269.70	100	10444.1	2893.9	-15.1	-2893.9	2893.9	269.7	0.0	0.0	10454.0	-2.0	1,574219133	4.71	1E-10		
35	13200.00	90.20	269.70	100	10443.7	2993.9	-15.6	-2993.9	2993.9	269.7	0.0	0.0	10454.0	-2.0	1,574219133	4.71	1E-10		
36	13300.00	90.20	269.70	100	10443.4	3093.9	-16.1	-3093.9	3093.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
37	13400.00	90.20	269.70	100	10443.0	3193.9	-16.6	-3193.9	3193.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
38	13500.00	90.20	269.70	100	10442.7	3293.9	-17.2	-3293.9	3293.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
39	13600.00	90.20	269.70	100	10442.3	3393.9	-17.7	-3393.9	3393.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	IE-10		
40	13700.00	90.20	269.70	100	10442,0	3493.9	-18.2	-3493.9	3493.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
. 41	13800.00	90.20	269.70	100	10441.7	3593.9	-18,7	-3593.8	3593.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
42	13900.00	90.20	269.70	100	10441.3	3693.9	-19.2	-3693.8	3693.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
43	14000.00	90.20	269.70	100	10441.0	3793.9	-19.8	-3793.8	3793.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	· 1E-10		
. 44	14100.00	90.20	269.70	100	10440.6	3893.9	-20.3	-3893.8	3893.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
45	14200.00	90.20	269.70	100	10440.3	3993.9	-20,8	-3993.8	3993.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
46	14300.00	90.20	269.70	100	10440.0	4093.9	-21.3	-4093.8	4093.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
47	14400.00	90.20	269.70	. 100	10439.6	4193.9	-21.8	-4193.8	4193.9	269.7	0.0	0.0	10454.0	-2.0		. 4.71	1E-10		
48	14500.00	. 90.20	269.70	. 100	10439.3	4293.9	-22.4	-4293.8	4293.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
49	14600.00	90.20	269.70	100	10438.9	4393.9	-22.9	-4393.8	4393.9	269.7	0.0	0.0	10454.0	-2.0	1,574219133	4.71	1E-10		
50	14700.00	90.20	269.70	100	10438.6	4493.9	-23.4	-4493.8	4493.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
51	14800.00	90.20	269.70	100	10438.2	4593.9	-23.9	-4593.8	4593.9	269.7	0.0	· 0.0	10454.0	:2.0	1.574219133	4.71	1E-10		
52	14900.00	90.20	269.70	100	10437.9	4693.9	-24.4	-4693.8	4693.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	1E-10		
53	15000.00	90.20	269.70	100	10437.6	4793.9	-25.0	-4793.8	4793.9	269.7	0.0	0.0	10454.0	-2.0	1.574219133	4.71	· 1E-10		
54	15100.00	90.20	269.70	100	10437.2	4893.9	-25.5	-4893.8	4893.9 4993.9	269.7 269.7	0.0	0.0 0.0	10454.0 10454.0	-2.0 -2.0	1.574219133	4.71	1E-10		
55	15200.00	90.20	269.70	100	10436.9	4993.9 5093.9	-26.0 -26.5	-4993.8 -5093.8		269.7	0.0 0.0	0.0	10454.0	-2.0	1.574219133 1.574219133	4.71 4.71	1E-10 1E-10		
56	15300.00	90.20	269.70	100	10436.5	2023.9	-20.3	-2073.8	2023,9	209.7	0.0	0.0	10454.0	-2.0	1.3/4219133	÷./1	16-10		

EXHIBIT /6

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