# **CASE NO. 21417**

# APPLICATIONS OF COG MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

# MEWBOURNE OIL COMPANY'S EXHIBIT LIST

- 1. Application and Proposed Ad
- 2. Landman's Affidavit
- 3. Geologist's Affidavit
- 4. Notice Affidavit
- 5. Affidavit of Publication
- 6. Pooling Checklist

# BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 2/4/7

## **APPLICATION**

Mewbourne Oil Company applies for an order pooling all mineral interests in the Bone Spring formation underlying a (proximity tract) horizontal spacing unit comprised of the S½ of Section 9 and the S½ of Section 10, Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

- 1. Applicant is an interest owner in the  $S\frac{1}{2}$  of Section 9 and the  $S\frac{1}{2}$  of Section 10, and has the right to drill a well thereon.
- 2. Applicant proposes to drill the Perazzi 9-10 B3MP Fed. Well No. 1H to a depth sufficient to test the Bone Spring formation, and dedicate the S½ of Section 9 and the S½ of Section 10 to the well. The well is a horizontal well, with a first take point in the SW¼SW¼ of Section 9 and a last take point in the SE¼SE¼ of Section 10.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S½ of Section 9 and the S½ of Section 10 for the purposes set forth herein.
- 4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Bone Spring

EXHIBIT

formation underlying  $S\frac{1}{2}$  of Section 9 and the  $S\frac{1}{2}$  of Section 10, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interests in the Bone Spring formation underlying the S½ of Section 9 and the S½ of Section 10 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all mineral interests in the Bone Spring formation underlying the  $S\frac{1}{2}$  of Section 9 and the  $S\frac{1}{2}$  of Section 10;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

### PROPOSED ADVERTISEMENT

Case	No.	,

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order of all mineral interests in the Bone Spring formation underlying a (proximity tract) horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 10, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Perazzi 9-10 B3MP Fed. Well No. 1H, a horizontal well with a first take point in the SW/4SW/4 of Section 9 and a last take point in the SE/4SE/4 of Section 10. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 15-1/2 miles east-southeast of Lakewood, New Mexico.

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

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

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 21417

# SELF-AFFIRMED STATEMENT OF TYLER JOLLY

COUNTY OF MIDLAND	)
	) ss
STATE OF TEXAS	)

Tyler Jolly deposes and states:

- 1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
- 2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application:
  - (a) The purpose of these applications is to force pool working interest owners into the horizontal spacing unit described below, and in wells to be drilled in the unit.
  - (b) No opposition is expected because the interest owners being pooled were first contacted months ago regarding the proposed well, but have simply failed or refused to voluntarily commit their interests to the well. No one has objected to the application.
  - (c) A plat outlining the unit being pooled is attached hereto as Attachment A, together with a Form C-102 for the well. Mewbourne seeks an order pooling all mineral interests in the Bone Spring formation in a proximity Tract horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 10, Township 20 South, Range 29 East, NMPM.
  - (d) The Perazzi 9-10 B3MP Fed. Well No. 1H, a Third Bone Spring horizontal well with a first take point in the SW/4SW/4 of Section 9 and a last take point in the SE/4SE/4 of Section 10.

EXHIBIT 2

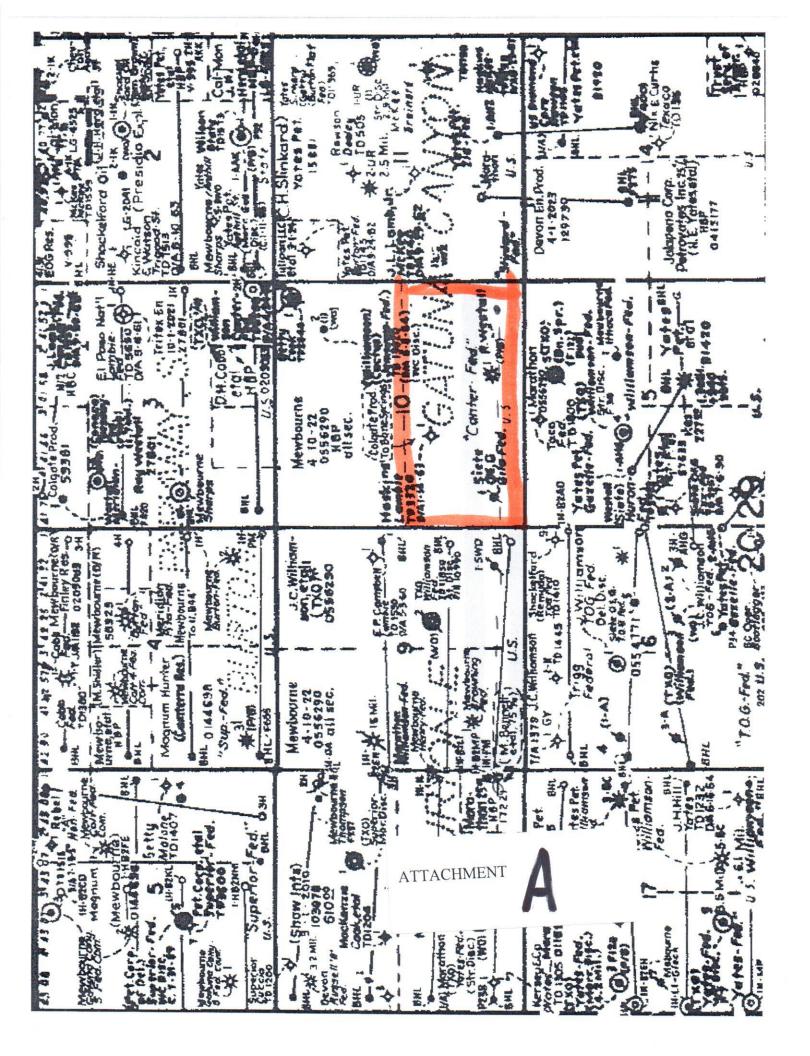
- (e) There are no depth severances in the Bone Spring formation.
- (f) The parties being pooled and their interests are set forth in Attachment B. Their current or last known addresses are also set forth. All interest owners were locatable.

In order to locate all interest owners Mewbourne examined the records of Eddy County and the Bureau of Land Management, as well as online tools or databases such as DrillingInfo and in-house online data searches.

- (g) Attachment B lists the working interest owners in each well, together with their percentage interests. Exhibit C contains a copy of the well proposal sent to the interest owners, including follow-up e-mails with owners who had questions about the proposals
- (h) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed wells, or to locate the interest owners.
- (i) Mewbourne has the right to pool the overriding royalty owners in the well units.
- (j) Exhibit D contains the Authorization for Expenditure for the proposed well. The estimated cost of the well is fair and reasonable, and is comparable to the costs of other wells of similar depths and length drilled in this area of Eddy County.
- (k) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Eddy County. They are also the rates set forth in the Joint Operating Agreements for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (l) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (m) Mewbourne requests that it be designated operator of the well.
- (n) The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- (o) The granting of this application is in the interests of conservation and the prevention of waste.
- 3. I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 2(o) above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: AUG 26, 2020

Tyler Jolly



District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND AC	REAGE	E DEDICA	TION PLAT
----------------------	-------	----------	-----------

1.	API Number			<sup>2</sup> Pool Code			<sup>3</sup> Pool Nan	ne	
<sup>4</sup> Property Cod	e			PER	5 Property Na AZZI 9/10	B3MP FED			<sup>6</sup> Well Number <b>1 H</b>
7 OGRID N	О.			MEWB	8 Operator Na	COMPANY			Elevation 3273'
					10 Surface I	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	8	20S	29E		780	SOUTH	210	EAST	EDDY
			11 <b>I</b>	Bottom H	ole Location	If Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	10	20S	29E		1310	SOUTH	100	EAST	EDDY
<sup>2</sup> Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code 15 C	order No.				

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

	6		TIO 0474	17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete
			TIC DATA ID — NM EAST	to the best of my knowledge and belief, and that this organization either
		A: FOUND BRASS CAP "1916" N 575088.6 - E 611425.3	J: FOUND BRASS CAP "1916" N 575112.3 — E 627291.8	owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this
	GEODETIC DATA NAD 83 GRID - NM EAST	B: FOUND BRASS CAP "1916" N 577730.5 - E 611419.2	K: FOUND BRASS CAP "1916" N 575108.8 - E 624645.4	location pursuant to a contract with an owner of such a mineral or working
	<u>SURFACE LOCATION</u> N: 575865.0 – E: 616503.7	C: FOUND BRASS CAP "1916" N 580372.5 - E 611413.2	L: FOUND BRASS CAP "1916" N 575105.3 - E 621999.3	interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	LAT: 32.5828698" N LONG: 104.0892964" W BOTTOM HOLE	D: FOUND BRASS CAP "1916" N 580369.0 - E 614058.1	M: FOUND BRASS CAP "1916" N 575095.2 — E 619357.5	Signature Date
	N: 576421.9 - E: 627189.9 LAT: 32.5843284*N LON: 104.0545978*W	E: FOUND BRASS CAP "1916" N 580365.0 - E 616706.0	N: FOUND BRASS CAP "1916" N 575085.0 - E 616714.9	Printed Name
		F: FOUND BRASS CAP "1916" N 580378.3 - E 619346.4	O: FOUND BRASS CAP "1916" N 575086.5 - E 614071.1	E-mail Address
		G: FOUND BRASS CAP "1916" N 580390.8 - E 621985.4	P: FOUND BRASS CAP "1916" N 577725.0 - E 616710.4	
		H: FOUND BRASS CAP "1916" N 580392.7 - E 624633.9	Q: FOUND BRASS CAP "1916" N 577747.9 - E 621992.4	18 SURVEYOR CERTIFICATION 1 hereby certify that the well location shown on this
		I: FOUND BRASS CAP "1916" N 580395.9 - E 627283.8		plat was plotted from field notes of actual surveys
0	N 89'55'29" W 2645.58  N 89'54'45" W 2648.48 E		(G) < MO'57' 11" W 2649 04' (H) < MO'55' 65" W 2650 57'	made by me or under my supervision, and that the same is true and correct to the best of my belief.
V 2642.64"	950482 #			04-08-19 Date of Survey
N 00.07.50"	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		250 850 00 A	Signature and Seal of Processional Surgerser
2642.51 (EI)	- 8		100'	19680) Jan 19680)
00.07'55" W	210', 1 S.L. 780'		B.H.	19680 Certificate Number
< (A)		S 89'46'49" W 2643.25'(\(\hat{N}\) S 89'46'50" W 2642.39	5 89'55'27" W 2646.76' S 89'55'27" W 2647.03'	(a) No. 1510040481

Perazzi 9-10 B3MP Fed #1H Ownership

Constitution and the state of t	
Compulsory Pooling	
S2 Section 9 & S2 Section 10 Owners	
Mewbourne Oil Company, et al.	Interest
Eric Chancy Croft and Elizabeth Anne Williamson, Trustees of the Charle County:	84.692383%
Elizabeth Anne Williamson, Trustee under the Will of Ralph F Williamson	9.814453%
Sand Dollar Petroleum, Inc.	1.391602%
Jeffrey M. Johnston, whose wife is Sandra K. Johnston	2.343750%
Michael A. Short, a single man	0.878906%
Total	0.878906%
	100 0000000



# MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

COG Operating, LLC 600 W. Illinois Avenue Midland, Texas 79701 Attn: Brent Sawyer

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8

Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8 Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event COG Operating, LLC elects to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman ATTACHMENT C

Enclosures



January 23, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your Item with the tracking number: 9414 8106 9994 5047 0673 62.

#### Item Details

Status:

Delivered, PO Box

Status Date / Time:

January 23, 2020, 8:43 am

Location:

MIDLAND, TX 79702

**Postal Product:** 

First-Class Mail®

**Extra Services:** 

Certifled Mail™

Return Receipt Electronic

Recipient Name:

**Brent Sawyer** 

#### Shipment Details

Weight:

2.00Z

# Recipient Signature

Signature of Recipient:

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Brent Sawyer COG Operating LLC 600 W. Illinois Ave Midland, Tx 79701 Reference #: Perazzi 9 10 B3MP 1H

From:

Tyler Jolly

Sent:

Tuesday, April 21, 2020 7:46 AM

To:

**Brent Sawyer** 

Subject:

RE: [EXT] perazzi

The Perazzi wells are scheduled for Q4 2020. Please let me know if you need anything else.

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Brent Sawyer <BSawyer@concho.com>

Sent: Monday, April 20, 2020 3:12 PM
To: Tyler Jolly <tjolly@mewbourne.com>

Subject: [EXT] perazzi

Tyler:

I'm trying to get some traction on the Perazzi wells. Are they still set to spud sometime in Q4, complete early next year?

Thanks

Brent Sawyer, CPL | Landman | COG Operating LLC 600 W. Illinois Avenue | Midland, TX 79701 | 432.686.3015



From:

Brent Sawyer <BSawyer@concho.com>

Sent:

Thursday, February 20, 2020 2:51 PM

To:

Tyler Jolly

Subject:

RE: [EXT] RE: Perazzi 9-10 JOA

Ok great. That is going to be much cleaner than the N2/S2 bone spring/wolfcamp I think the original proposal had. Thanks for the quick reply, im crunching on our net acres now from what we've got in our system.

Thanks

#### Brent Sawyer, CPL | Landman | COG Operating LLC

600 W. Illinois Avenue | Midland, TX 79701 | 432.686.3015



From: Tyler Jolly <tjolly@mewbourne.com>
Sent: Thursday, February 20, 2020 2:47 PM
To: Brent Sawyer <BSawyer@concho.com>
Subject: [External] RE: [EXT] RE: Perazzi 9-10 JOA

Brent,

We will have two (2) contract areas for the Bone Spring and Wolfcamp formations. See below ownership:

Section 9 & 10, T20S, R29E, Eddy County, New Mexico		
Wolfcamp		
Owner	BPO Acres	BPO Interest
COG Operating, LLC	408.243681520000000	31.89403761875000%

#### Section 9 & 10, T20S, R29E, Eddy County, New Mexico

Bone Spring			
Owner	BPO Acres	BPO Interest	
COG Operating, LLC	220.966697600000	17.263023250000000	

Please let me know if you have any questions or need additional information.

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701

Ph: 432-682-3715

From: Brent Sawyer <<u>BSawyer@concho.com</u>> Sent: Thursday, February 20, 2020 2:42 PM To: Tyler Jolly <tiolly@mewbourne.com>
Subject: [EXT] RE: Perazzi 9-10 JOA

Tyler:

With the new Perazzi proposals its past time to finish this JOA off. Sorry for the delays. I'll need to get the OA in front of our land manager to be sure but I think we are likely good to go on the body. Do you have an exhibit A with ownership numbers? Looks like its going to be complicated because of the old Westall OAs that cover the N2 and S2 of section 10. I don't show we have anything in section 9.

**Thanks** 

Brent Sawyer, CPL | Landman | COG Operating LLC 600 W. Illinois Avenue | Midland, TX 79701 | 432.686.3015



From: Tyler Jolly <tiolly@mewbourne.com>
Sent: Thursday, September 26, 2019 7:04 AM
To: Brent Sawyer <BSawyer@concho.com>
Subject: [External] FW: Perazzi 9-10 JOA

Brent,

I struck this page for you in July. Does this fix you up for execution outside of the Exhibit A?

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Tyler Jolly

Sent: Tuesday, July 30, 2019 2:40 PM
To: Brent Sawyer < BSawyer@concho.com>

Subject: RE: Perazzi 9-10 JOA

Brent,

See attached replacement page. This should be the only change between the Perazzi and Mighty Ducks.

Please route for execution if this is agreeable.

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Brent Sawyer < BSawyer@concho.com > Sent: Thursday, July 25, 2019 8:02 AM

To: Tyler Jolly <tiolly@mewbourne.com>

Subject: RE: Perazzi 9-10 JOA

Yes please, and I think #2 and #3 in the attached are already in that one. If you can shoot me over the Perazzi on that form I'll try to get it signed.

Thanks

Brent Sawyer, RPL | Landman | COG Operating LLC 600 W. Illinois Avenue | Midland, TX 79701 | 432.686.3015



From: Tyler Jolly <tiolly@mewbourne.com>
Sent: Thursday, July 25, 2019 7:54 AM
To: Brent Sawyer <BSawyer@concho.com>
Subject: [External] Perazzi 9-10 JOA

\*\*\*\* External email. Use caution. \*\*\*\*
Brent,

I'm taking over the Mighty Ducks 16-15 Prospect for Ray. Do we want to do the same JOA form for the Perazzi?

From:

Brent Sawyer <BSawyer@concho.com>

Sent:

Wednesday, September 25, 2019 2:21 PM

To:

Tyler Jolly

Cc:

Mike Wallace

Subject:

[EXT] Perazzi

Attachments:

proposed OA -Perazzi 9 & 10 Prospect.pdf

Tyler:

As we discussed, please let me know about the timing on the Perazzi wells.

I just took a quick look at the attached OA which is the most recent version I have, but can you confirm that it actually is the most recent, please? There are a few changes we would like to make so I'll get those to you as soon as I can. I think it will be a very short list: We'd like to use the same form of OA we're using on Mitch's recent Ibex wells (that OA is on my land manager's desk for signature as we speak). Speaking of which, I don't think I can get my land manager to sign it with the exhibit A the way it is: I think we'll need to get our interest on there and get the contract area/depths pinned down too.

Thanks

Brent Sawyer, RPL | Landman | COG Operating LLC 600 W. Illinois Avenue | Midland, TX 79701 | 432.686.3015



# MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 10, 2020

## Certified Mail

Ralph E. Williamson Testamentary Trust P.O. Box 1959 Midland, Texas 79702

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H – APD in process Surface Location: 780' FSL, 210' FEL, Section 8

Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8

Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event the Ralph E. Williamson Testamentary Trust elects to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman

# MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Elizabeth Anne Williamson, Trustee of the Ralph E. Williamson Family Trust 5 Stratton Street Floor 1 London, UK W1J 8LA

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8

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Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8 Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event The Ralph B. Williamson Family Trust elects to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler John

From:

Tyler Jolly

Sent:

Friday, January 17, 2020 2:02 PM

To:

Liz Williamson

Subject:

Perazzi 9-10 B3MP Fed #1H & W0MP Fed #1H

Attachments:

(Ralph E. Williamson Family Trust) Well Proposal Perazzi 9-10 Third Bone & Wolfcamp MP Wells; 1-17-2020.doc; PERAZZI 9-10 B3MP FED COM #1H AFE.xlsx; PERAZZI 9-10

WOMP FED COM #1H AFE.xlsx

Ms. Williamson,

See attached well proposal and AFEs for the proposed wells. If you would like to participate in the proposed wells, please execute the attached AFEs and execute the JOA I sent to you in May 2019 before returning the originals to me.

Please let me know if you do not want to participate in the proposed wells. We can offer \$3,000 per net acre for a three (3) year term assignment delivering a 75% net revenue. This offer is subject to review of title, term assignment form, and final management approval.

I'm showing you with 14.25 net acres in Section 10, T20S, R29E, Eddy County, New Mexico.

Please let me know if you have any questions or need additional information.

From:

Tyler Jolly

Sent:

Wednesday, May 22, 2019 7:22 AM

To:

'Liz Williamson'

Subject:

RE: Perazzi 9-10 Working Interest Unit & Well Proposals

Liz,

The reason for the 4 separate contract areas is because of a depth severance at the base of the Bone Spring formation as well as different ownership in the N2 and S2 of Section 10.

We cannot share EUR or ROR information.

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Liz Williamson <elwilliamson1@gmail.com>

Sent: Wednesday, May 22, 2019 3:12 AM To: Tyler Jolly <tjolly@mewbourne.com>

Subject: Re: Perazzi 9-10 Working Interest Unit & Well Proposals

Hi Tyler,

Few questions:

Why are there 4 separate contract areas in the JOA?

Do you have an estimated EUR and ROR for these wells?

**Thanks** 

Liz

Sent from my IPhone

On 20 May 2019, at 18:42, Tyler Jolly <tiolly@mewbourne.com> wrote:

Liz,

I was at lunch. I'm at work now. Try my cell at (432) 488-8016.

From: Liz Williamson < elwilliamson1@gmail.com>

Sent: Monday, May 20, 2019 12:05 PM
To: Tyler Jolly <tiolly@mewbourne.com>

Subject: Re: Perazzi 9-10 Working Interest Unit & Well Proposals

Tyler,

Just tried you again, please let me know when you can speak and I'll call you

Liz

Sent from my IPhone

On 10 May 2019, at 22:19, Tyler Jolly <tjolly@mewbourne.com> wrote:

Ms. Williamson,

I'm not sure how to call your number since you are in the UK. Please call me or email me any questions you may have about the wells we plan to drill.

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Tyler Jolly

Sent: Wednesday, May 08, 2019 3:51 PM

To: elwilliamson1@gmail.com

Subject: Perazzi 9-10 Working Interest Unit & Well Proposals

Ms. Williamson,

See attached proposal letter, operating agreement, and AFE's for the Perazzi 9-10 wells Mewbourne Oil Company plans to drill this coming August.

I left you a voicemail today regarding this proposal. If you would like to participate in drilling the wells, please let me know and I will send you signature and acknowledgment pages for the Trust to execute. I will also need the Trust to execute the attached AFE's.

Please call or email me if you have any questions or need additional information.

From:

Tyler Jolly

Sent:

Friday, May 10, 2019 4:19 PM

To:

elwilliamson1@gmail.com

Subject:

RE: Perazzi 9-10 Working Interest Unit & Well Proposals

Ms. Williamson,

I'm not sure how to call your number since you are in the UK. Please call me or email me any questions you may have about the wells we plan to drill.

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Tyler Jolly

Sent: Wednesday, May 08, 2019 3:51 PM

To: elwlliamson1@gmail.com

Subject: Perazzi 9-10 Working Interest Unit & Well Proposals

Ms. Williamson,

See attached proposal letter, operating agreement, and AFE's for the Perazzi 9-10 wells Mewbourne Oil Company plans to drill this coming August.

I left you a voicemail today regarding this proposal. If you would like to participate in drilling the wells, please let me know and I will send you signature and acknowledgment pages for the Trust to execute. I will also need the Trust to execute the attached AFE's.

Please call or email me if you have any questions or need additional information.

From:

Tyler Jolly

Sent:

Wednesday, May 08, 2019 3:51 PM

To:

elwilliamson1@gmail.com

Subject:

Perazzi 9-10 Working Interest Unit & Well Proposals

Attachments:

(Ralph E. Williamson Testamentary Trust) Well Proposal Perazzi 9-10 Bone Spring Wells; 3-14-2019.doc; Perazzi 9-10 JOA.pdf; Perazzi 9-10 B2LI Fed #1H AFE.xlsx; Perazzi 9-10

B2MP Fed #1H AFE.xlsx

Ms. Williamson,

See attached proposal letter, operating agreement, and AFE's for the Perazzi 9-10 wells Mewbourne Oil Company plans to drill this coming August.

I left you a voicemail today regarding this proposal. If you would like to participate in drilling the wells, please let me know and I will send you signature and acknowledgment pages for the Trust to execute. I will also need the Trust to execute the attached AFE's.

Please call or email me if you have any questions or need additional information.

Tyler Jolly		
From: Sent: To: Subject:	Liz Williamson <elwilliamson1@gmail.com> Wednesday, May 22, 2019 3:12 AM Tyler Jolly Re: Perazzi 9-10 Working Interest Unit &amp; Well Proposals</elwilliamson1@gmail.com>	
Hi Tyler,		
Few questions:		
Why are there 4 separat	e contract areas in the JOA?	
Do you have an estimate	d EUR and ROR for these wells?	
Thanks Liz		
Sent from my iPhone		
On 20 May 2019, at 18:42 Liz,	, Tyler Jolly < <u>tiolly@mewbourne.com</u> > wrote:	
I was at lunch. I'm	at work now. Try my cell at (432) 488-8016.	

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Liz Williamson <elwilliamson1@gmail.com>

Sent: Monday, May 20, 2019 12:05 PM To: Tyler Jolly <tiolly@mewbourne.com>

Subject: Re: Perazzi 9-10 Working Interest Unit & Well Proposals

Tyler,

Just tried you again, please let me know when you can speak and I'll call you

Liz

Sent from my iPhone

On 10 May 2019, at 22:19, Tyler Jolly <tjolly@mewbourne.com> wrote:

Ms. Williamson,

I'm not sure how to call your number since you are in the UK. Please call me or email me any questions you may have about the wells we plan to drill.

The state of the state of the second second

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Tyler Jolly

Sent: Wednesday, May 08, 2019 3:51 PM

To: elwilliamson1@gmail.com

Subject: Perazzi 9-10 Working Interest Unit & Well Proposals

Ms. Williamson,

See attached proposal letter, operating agreement, and AFE's for the Perazzi 9-10 wells Mewbourne Oil Company plans to drill this coming August.

I left you a voicemail today regarding this proposal. If you would like to participate in drilling the wells, please let me know and I will send you signature and acknowledgment pages for the Trust to execute. I will also need the Trust to execute the attached AFE's.

Please call or email me If you have any questions or need additional information.

From:

Liz Williamson <elwilliamson1@gmail.com>

Sent:

Monday, May 20, 2019 12:05 PM

To:

Tyler Jolly

Subject:

Re: Perazzi 9-10 Working Interest Unit & Well Proposals

Tyler,

Just tried you again, please let me know when you can speak and I'll call you

Liz

Sent from my IPhone

On 10 May 2019, at 22:19, Tyler Jolly < tiolly@mewbourne.com > wrote:

Ms. Williamson,

I'm not sure how to call your number since you are in the UK. Please call me or email me any questions you may have about the wells we plan to drill.

Tyler Jolly Mewbourne Oil Company 500 West Texas, Suite 1020, Midland, TX 79701 Ph: 432-682-3715

From: Tyler Jolly

Sent: Wednesday, May 08, 2019 3:51 PM

To: elwilliamson1@gmail.com

Subject: Perazzi 9-10 Working Interest Unit & Well Proposals

Ms. Williamson,

See attached proposal letter, operating agreement, and AFE's for the Perazzi 9-10 wells Mewbourne Oil Company plans to drill this coming August.

I left you a voicemail today regarding this proposal. If you would like to participate in drilling the wells, please let me know and I will send you signature and acknowledgment pages for the Trust to execute. I will also need the Trust to execute the attached AFE's.

Please call or email me if you have any questions or need additional information.

# MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Bric Chancy Croft and Elizabeth Anne Williamson, Co-Trustees of the Charla Geraldine Williamson Trust P.O. Box 16 Midland, Texas 79702

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H – APD in process Surface Location: 780' FSL, 210' FEL, Section 8 Bottom Hole Location: 1310' FSL, 100' FEL, Section 10 Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

Formation: Wolfcamp

2) Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8 Bottom Hole Location: 440' FSL, 100' FEL, Section 10 Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

In the event The Charla Geraldine Williamson Trust elects to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

1

Perazzi 9-10 B3MP Fed #1H Perazzi 9-10 W0MP Fed #1H Page 2 of 2

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman

Enclosures



# Proof of Delivery (Electronic)

Date: 2/20/2020

Client Name: Mewbourne Oil Company

Certified with RR(E) item number 9414810699945047067454, addressed to Co-Trustees of the Charla Geraldine Williamson was designated Available for Pickup at 1:19 PM on January 25, 2020.

The item number, time, date, city, state, and zip code is a true extract of information provided by the United States Postal Service to SimpleCertifiedMail.com.

Co-Trustees of the Charla Geraldine Williamson Eric Charcy Croft and Ellizabeth Anne Williamso P.O. Box 16 Midland, TX 79702 Reference #: Perrazzl 9 10 B3MP 1H

The above information is for the sole use of SimpleCertifiedMall.com clients and represents information provided by the United States Postal Service.

201		
Fre	om:	

Eric Croft <ericcroft2@gmail.com>

Sent:

Thursday, April 09, 2020 1:34 PM

To: Cc: Tyler Jolly

Cc: Subject: Liz Williamson Re: [EXT] Re: Perazzi 9-10 B3MP Fed #1H & W0MP Fed #1H

I agree that we have a deal and can work the details as circumstances allow. Eric

On Thu, Apr 9, 2020 at 9:45 AM Tyler Jolly <tiolly@mewbourne.com> wrote:

Liz and Eric,

I hope you both are safe and are staying healthy. As Eric and I discussed, it is necessary for us to obtain a notarized original of the term assignment for recording purposes as New Mexico is a file first state. Liz, we are open to putting our deal on hold until you are able to send us a notarized version of the term assignment.

Please let me know if you have any questions or need additional information and stay safe.

#### Tyler Jolly

#### Mewbourne Oil Company

500 West Texas, Suite 1020,

Midland, TX 79701

Ph: 432-682-3715

From: Tyler Jolly

Sent: Wednesday, April 01, 2020 1:06 PM

To: 'Liz Williamson' <elwilliamson1@gmail.com>

Cc: Eric Croft <ericcroft2@gmail.com>

Subject: RE: [EXT] Re: Perazzi 9-10 B3MP Fed #1H & W0MP Fed #1H

Liz,

I will check with out attorney on this. Could you send over the language that your attorney is proposing adding to the term assignment?
Tyler Jolly
Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715
From: Liz Williamson <elwilliamson1@gmail.com> Sent: Wednesday, April 01, 2020 12:44 PM To: Tyler Jolly <tiolly@mewbourne.com> Cc: Eric Croft <ericcroft2@gmail.com> Subject: Re: [EXT] Re: Perazzi 9-10 B3MP Fed #1H &amp; W0MP Fed #1H</ericcroft2@gmail.com></tiolly@mewbourne.com></elwilliamson1@gmail.com>
Hi Tyler,
I understood from my attorney that the notarisation is only for recording and the signature alone is legally binding and the check can be cut on that basis. He is happy to speak to you if you prefer.
I live in London and we are in total lockdown and a notary at the embassy isn't possible.
Liz
Sent from my iPhone
On 1 Apr 2020, at 18:41, Tyler Jolly < tjolly@mewbourne.com > wrote:
Liz,

Please send the fully notarized Term Assignment and Operating Agreement pages to our office in Midland so that I can record the Term Assignment and cut the check.

I can send you an updated AFE closer to the spud of the well to give you a better idea of the cost. I'm not sure if we will see costs go down or when.

Thank you for your help on this.

#### Tyler Jolly

# Mewbourne Oil Company

500 West Texas, Suite 1020,

Midland, TX 79701

Ph: 432-682-3715

From: Liz Williamson < elwilliamson1@gmail.com>

Sent: Wednesday, April 01, 2020 12:35 PM
To: Tyler Jolly <tiolly@mewbourne.com>
Cc: Eric Croft <ericcroft2@gmail.com>

Subject: Re: [EXT] Re: Perazzi 9-10 B3MP Fed #1H & W0MP Fed #1H

Tyler,

I've spoken to our lawyer about the docs and they are fine, he just wants to add some language around the estate/trust so there is no confusion.

I'll have the docs scanned to you tomorrow but can't notarise while we are in lock down and then hold the original until the funds are received.

Also, will this well be re-AFE'd closer to time? Do you expect a drop in costs?

Thank you

Sent

Eric

t fro	m my iPhone
ì	On 30 Mar 2020, at 19:00, Tyler Jolly < <u>tjolly@mewbourne.com</u> > wrote:
ı	Eric,
5	See attached Term Assignment for you and Liz's execution.
1	Tyler Jolly
ľ	Mewbourne Oil Company
5	500 West Texas, Suite 1020,
N	Midland, TX 79701
P	Ph: 432-682-3715
S T C	rom: Eric Croft < <u>ericcroft2@gmail.com</u> > ent: Monday, March 30, 2020 12:38 PM o: Tyler Jolly < <u>tjolly@mewbourne.com</u> > c: Liz Williamson < <u>elwilliamson1@gmail.com</u> > ubject: Re: [EXT] Re: Perazzi 9-10 B3MP Fed #1H & W0MP Fed #1H
T	yler and Liz,
TI fo	hese seem to all involve participation. Can you clarify or resend the term paperwork or me to get it signed on my end.

On Mon, Mar 30, 2020 at 7:50 AM Tyler Jolly <tjolly@mewbourne.com> wrote:

Liz,

In addition to executing the Term Assignment, because you will be participating with a portion of your interest, I will need you to execute the attached OA pages.

See attached OA, replacement initial well page, and signature and acknowledgement pages for your execution. Please execute the pages and return the originals to me in our Midland, Texas Office.

Eric, since the Charla Geraldine Williamson Trust is not participating, you can disregard the OA pages provided.

Please contact me if you have any questions or need additional information.

# Tyler Jolly

#### Mewbourne Oil Company

500 West Texas, Suite 1020,

Midland, TX 79701

Ph: 432-682-3715

From: Tyler Jolly

Sent: Friday, March 27, 2020 9:43 AM

To: Liz Williamson < elwilliamson1@gmail.com>

Cc: Eric Croft < ericcroft2@gmail.com>

Subject: RE: [EXT] Re: Perazzi 9-10 B3MP Fed #1H & WOMP Fed #1H

Liz,

See attached Term Assignment for your review and execution. If the Term Assignment meets your approval, please execute the Term Assignment and send it to me in our Midland, Texas office for further handling.

Please contact me if you have any questions or need additional information.

#### Tyler Jolly

#### Mewbourne Oil Company

500 West Texas, Suite 1020,

Midland, TX 79701

Ph: 432-682-3715

From: Liz Williamson < elwilliamson1@gmail.com>

Sent: Tuesday, March 24, 2020 11:36 AM
To: Tyler Jolly <tiolly@mewbourne.com>
Cc: Eric Croft <ericcroft2@gmail.com>

Subject: Re: [EXT] Re: Perazzi 9-10 B3MP Fed #1H & W0MP Fed #1H

Executor

Thank you

Sent from my iPhone

On 24 Mar 2020, at 16:17, Tyler Jolly < tiolly@mewbourne.com > wrote:

In what capacity will you be executing on behalf of the Estate?

From: Liz Williamson <elwilliamson1@gmail.com>

Sent: Tuesday, March 24, 2020 11:17 AM

To: Tyler Jolly <tiolly@mewbourne.com>
Cc: Eric Croft <ericcroft2@gmail.com>

Subject: Re: [EXT] Re: Perazzi 9-10 B3MP Fed #1H & W0MP Fed #1H

Yes please

Sent from my iPhone

On 24 Mar 2020, at 16:13, Tyler Jolly <tiolly@mewbourne.com> wrote:

I can put both entities on the term assignment if that would be easier?

From: Liz Williamson < elwilliamson1@gmail.com>

Sent: Tuesday, March 24, 2020 11:12 AM
To: Tyler Jolly <tiolly@mewbourne.com>
Cc: Eric Croft <ericcroft2@gmail.com>

Subject: Re: [EXT] Re: Perazzi 9-10 B3MP Fed #1H &

WOMP Fed #1H

That's fine, no worries

Sent from my iPhone

On 24 Mar 2020, at 16:04, Tyler Jolly <tiolly@mewbourne.com> wrote:

Our title is showing the interest in the Trust. Do you have documentation transferring the interest into the Estate?

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Jeffrey M. Johnston P.O. Box 1324 Midland, Texas 79702

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8

Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H - APD in process Surface Location: 750' FSL, 210' FEL, Section 8

Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman



January 27, 2020

Dear Simple Certifled:

The following is in response to your request for proof of delivery on your Item with the tracking number: 9414 8106 9994 5047 0634 87.

#### Item Details

Status:

Delivered

Status Date / Time:

January 27, 2020, 2:26 pm

Location:

MIDLAND, TX 79701

**Postal Product:** 

First-Class Mail®

Extra Services:

Certified Mail™

Return Receipt Electronic

Recipient Name:

Jeffrey M Johnston

#### Shipment Details

Weight:

2.00z

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

Sandra Johnston
Sandra Johnston

M Roy 1324

Note: Scanned Image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service<sup>®</sup> for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Jeffrey M. Johnston P.O. Box 1324 Midland, TX 79702

Reference #: Perazzl 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Michael A. Short 1309 Brighton Place Midland, Texas 79705

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8

Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8

Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly



# Proof of Delivery (Electronic)

Date: 2/20/2020

Client Name: Mewbourne Oil Company

Certified with RR(E) item number 9414810699945047060813, addressed to Michael A. Short was designated Unclaimed/Being Returned to Sender at 5:23 PM on February 18, 2020.

The Item number, time, date, city, state, and zip code is a true extract of information provided by the United States Postal Service to SimpleCertifiedMail.com.

Michael A. Short 1309 Brighton Place Midland, TX 79705 Reference #: Perazzi 9 10 B3MP 1H

The above information is for the sole use of SimpleCertifledMail.com clients and represents information provided by the United States Postal Service.

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Donald R. Curry 3800 Tulsa Way Fort Worth, Texas 76107

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8

Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

2) Perazzi 9-10 WOMP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8

Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Landman

Enclosures



January 24, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0659 79.

#### Item Details

Status:

Delivered, Left with Individual

Status Date / Time:

January 24, 2020, 11:27 am

Location:

FORT WORTH, TX 76107

**Postal Product:** 

First-Class Mail®

**Extra Services:** 

Certified Mail™

Return Receipt Electronic

Recipient Name:

Donald R Curry

#### Shipment Details

Weight:

2.0oz

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Donald R. Curry 3800 Tulsa Way Fort Worth, TX 76107 Reference #: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 10, 2020

#### Certified Mail

Michael James Ikard 1404 West Riverside Drive Carlsbad, New Mexico 88220

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8

Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8 Bottom Hole Location: 440' FSL, 100' FEL, Section 10 Proposed Total Vertical Depth: 9303'

Proposed Total Vertical Depth: 9303'
Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman



January 23, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0605 09.

#### Item Details

Status:

Delivered, Left with Individual

Status Date / Time:

January 23, 2020, 11:03 am

Location:

CARLSBAD, NM 88220

Postal Product:

First-Class Mail®

Extra Services:

Certified Mall™

Return Receipt Electronic

**Recipient Name:** 

Michael James Ikard

#### Shipment Details

Weight:

2.0oz

#### Recipient Signature

Signature of Recipient:

M IKANA

1404 W RIVERSIDE DR CARLSBAD, NM 88220

Address of Recipient:

Note: Scanned Image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Michael James Ikard 1404 West Riverside Drive Carlsbad, NM 88220 Reference #: Perazzi 9 10 B3MP 1H Item ID: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 10, 2020

#### Certified Mail

Alice M. Morello, Trustee of the Patrick J. Morello and Alice M. Morello Trust 3534 Gettysburg Place Jefferson City, Missouri 65109

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

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 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8 Bottom Hole Location: 1310' FSL, 100' FEL, Section 10 Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

2) Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8 Bottom Hole Location: 440' FSL, 100' FBL, Section 10 Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812' Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman

Enclosures



January 27, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0677 51.

#### Item Details

Status:

Delivered, Left with Individual

Status Date / Time:

January 27, 2020, 1:31 pm

Location:

JEFFERSON CITY, MO 65109

Postal Product:

First-Class Mail®

Extra Services:

Certified Mall™
Return Receipt Electronic

Recipient Name:

Patrick J Morello and Alice M Morello Trust

#### Shipment Details

Weight:

2.0oz

#### Recipient Signature

Signature of Recipient:

X (hulins:

Address of Recipient:

135.34 KthArm Pl

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery Instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Patrick J. Morello and Alice M. Morello Trust Alice M. Morello, Trustee of the 3534 Getlysburg Place Jefferson City, MO 65109 Reference #: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Margaret Hunker Tsui, Trustee of the Margaret K. Hunker Trust 3200 North Tocoma Street Arlington, Virginia 22213

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H - APD in process Surface Location: 780' FSL, 210' FEL, Section 8

Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8

Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. The Joint Operating Agreement previously proposed in 2019 provides for a Drilling Well Rate of \$8,000 per month and a Producing Well Rate of \$800 per month. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman



January 24, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0615 44.

Item Details

Status: Delivered, Left with Individual

Status Date / Time: January 24, 2020, 11:11 am

Location: ARLINGTON, VA 22213

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: the Margaret K Hunker Trust

Shipment Details

Weight: 2.0oz

Recipient Signature

Signature of Recipient:

M MARGAKI

3200 N TACOMA ST

Address of Recipient: ARLINGTON, VA 22213

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service\* 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> the Margaret K. Hunker Trust Margaret Hunker TSUI, Trustee of 3200 NOrth Tocoma Street Arlington, VI 22213 Reference #: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Paul M. Fish
2155 Louisiana Boulevard NB, Suite 300
Albuquerque, New Mexico 87110

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H

Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

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Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

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Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303' Proposed Total Measured Depth: 19812'

Formation: Wolfcamp

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Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Landman



January 24, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0598 62.

Item Details

Status:

Delivered, Front Desk/Reception/Mail Room

Status Date / Time:

January 24, 2020, 12:11 pm

Location:

ALBUQUERQUE, NM 87110

Postal Product: Extra Services: First-Class Mail®

Certified Mail™

Return Receipt Electronic

Recipient Name:

Paul M Fish

Shipment Details

Weight:

2.0oz

Recipient Signature

Signature of Recipient:

Mar Melvia

Address of Recipient:

Home 2155 hulliary 3000

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Paul M. Fish 2155 Louisiana Boulevard NE, Sulte 300 Albuquerque, NM 87110 Reference #: Perazzi 9 10 B3MP 1H Item ID: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Diane Daniels Denish 2604 Morrow Road NE Albuquerque, New Mexico 87106

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

 Perazzi 9-10 B3MP Fed #1H – APD in process Surface Location: 780' FSL, 210' FEL, Section 8 Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579'

Formation: Bone Spring

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Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly

Landman

Enclosures



January 29, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0672 25.

Item	1 //-	10	

Status:

Delivered, Left with Individual

Status Date / Time:

January 29, 2020, 12:52 pm

Location:

ALBUQUERQUE, NM 87106

Postal Product: Extra Services:

First-Class Mail®

Certified Mail™

Return Receipt Electronic

Recipient Name:

Diane Daniels Denish

**Shipment Details** 

Weight:

2.0oz

Recipient Signature

Signature of Recipient:

11. REN181

260+ MORKINAN -

Address of Recipient:

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Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Diane Danleis Denish, 2604 Morrow Road NE Albuquerque, NM 87106 Reference #: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Patrice Schooley Fish 2155 Louisiana Boulevard NE, Suite 300 Albuquerque, New Mexico 87110

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

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 Perazzi 9-10 B3MP Fed #1H – APD in process Surface Location: 780' FSL, 210' FEL, Section 8 Bottom Hole Location: 1310' FSL, 100' FEL, Section 10 Proposed Total Vertical Depth: 9065' Proposed Total Measured Depth: 19579' Formation: Bone Spring

 Perazzi 9-10 W0MP Fed #1H – APD in process Surface Location: 750' FSL, 210' FEL, Section 8 Bottom Hole Location: 440' FSL, 100' FEL, Section 10

Proposed Total Vertical Depth: 9303'

Proposed Total Measured Depth: 19812'
Formation: Wolfcamp

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Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Landman



January 24, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0599 85.

#### Item Details

Status:

Delivered, Front Desk/Reception/Mail Room

Status Date / Time:

January 24, 2020, 12:11 pm ALBUQUERQUE, NM 87110

Location:

First-Class Mail®

**Postal Product:** Extra Services:

Certified Mail™

Return Receipt Electronic

Recipient Name:

Patrice Schooley Fish

#### Shipment Details

Weight:

2.0oz

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Patrice Schooley Fish 2155 Louislana Boulevard NE, Suite 300 Albuquerque, NM 87110 Reference #: Perazzi 9 10 B3MP 1H Item ID: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Douglas L. Alpers 2207 Casa Bonita Alamogordo, NM 88310

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

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Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

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Formation: Bone Spring

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Please contact me at (432) 682-3715 or via email at tiolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman



January 24, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0643 47.

Item Details

Status:

Delivered

Status Date / Time:

January 24, 2020, 9:42 am

Location:

ALAMOGORDO, NM 88310 First-Class Mail®

Postal Product: Extra Services:

Certified Mail™

Return Receipt Electronic

**Recipient Name:** 

Douglas L Alpers

Shipment Details

Weight:

2.0oz

Recipient Signature

Signature of Recipient:

Day Alper

2207 CARA BONITA

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your malling needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Douglas L. Alpers 2207 Cas Bonita Alamogardo, NM 88310 Reference #: Perazzi 9 10 B3MP 1H

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715

January 17, 2020

#### Certified Mail

Diane Daniels Denish, Trustee of the Spencer Schreiber Trust 2604 Morrow Road NE Albuquerque, New Mexico 87106

Re:

Proposed Horizontal Tests
Perazzi 9-10 B3MP Fed #1H
Perazzi 9-10 W0MP Fed #1H
Section 9 & 10, T20S, R29E, Eddy County, New Mexico

#### Ladies and Gentlemen:

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Bottom Hole Location: 1310' FSL, 100' FEL, Section 10

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Formation: Bone Spring

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Bottom Hole Location: 440' FSL, 100' FEL, Section 10

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Formation: Wolfcamp

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Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Landman

Enclosures



January 29, 2020

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8106 9994 5047 0671 71.

#### Item Details

Status:

Delivered, Left with Individual

Status Date / Time:

January 29, 2020, 12:52 pm

Location:

ALBUQUERQUE, NM 87106

**Postal Product:** 

First-Class Mail®

Extra Services:

Certified Mail™

Return Receipt Electronic

**Recipient Name:** 

Diane Daniels Denish Trustee of the

**Shipment Details** 

Weight:

2.0oz

#### Recipient Signature

Signature of Recipient:

D. PENISH

Address of Recipient:

260t Morking 12

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

> Diane Daniels Denish, Trustee of the Spencer Schreiber Trust 2604 Morrow Road NE Albuquerque, NM 87106 Reference #: Perazzi 9 10 B3MP 1H

# MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: PERAZZI 9/10 B3MP	FEDERAL #1H	Pro	spect	: 31	RD BS	ss			
Location: SL: 780 FSL & 210 FEL	. (8); BHL: 1310 FSL & 100 FEL (10	))	Count	y: E	ddy			s	T: NM
Sec. 9/10 Blk: Survey:		TWP: 20	F	NG:	29E	Prop. TVI	9065	TMD:	19579
INT	ANGIBLE COSTS 0180	Constitution of the same		ODE		TCD	CODE		
Regulatory Permits & Surveys	ANGIBLE COSTS 0160		-	ODE 0-010	0	TCP \$20,000	0180-0200		СС
Location / Road / Site / Preparation			_	0-010		\$75,000	0180-0205		\$40,00
Location / Restoration			018	0-010	6	\$200,000	0180-0206		\$30,00
Daywork / Turnkey / Footage Drilling	30 days drig / 3 days comp @ \$21	500/d	018	0-011	0	\$688,900	0180-0210		\$68,90
Fuel	1700 gal/day @ \$2.74/gal			80-011		\$149,200			\$300,00
Mud, Chemical & Additives			018	10-012	0	\$175,000			
Horizontal Drillout Services			_				0180-0222		\$200,00
Cementing Logging & Wireline Services				0-012		\$140,000			\$30,00
Casing / Tubing / Snubbing Service				80-013 80-013		\$2,500 \$20,000			\$395,00
Mud Logging			_	0-013		\$30,000	0180-0234		\$90,00
Stimulation	50 Stg 20 MM gal/ 20 MM lb		-	0 0 10		Ψ00,000	0180-0241		\$1,865,00
Stimulation Rentals & Other							0180-0242		\$200,00
Water & Other			018	0-014	5	\$60,000	0180-0245		\$550,00
Bits			_	0-014	700	\$138,800			\$8,00
Inspection & Repair Services				0-015		\$40,000			\$5,00
Misc. Air & Pumping Services Testing & Flowback Services				0-015		A15.000	0180-0254		\$10,00
Completion / Workover Rig			018	0-015	8	\$15,000	0180-0258		\$30,00
Rig Mobilization			018	0-016	1	\$150,000	0180-0260		\$10,50
Transportation			_	0-016			0180-0265		\$20,00
Welding Services				0-016		\$5,000			\$15,00
Contract Services & Supervision				0-017		\$49,500			\$52,50
Directional Services	Includes Vertical Control		018	0-017	5	\$350,000			
Equipment Rental			018	0-018	0	\$249,900	0180-0280		\$30,00
Well / Lease Legal			018	0-018	4		0180-0284		
Well / Lease Insurance				0-018		\$5,000			
Intangible Supplies			_	0-018	-	\$8,000			\$10,00
Damages ROW & Easements			_	0-019		\$5,000	0180-0290		
Pipeline Interconnect			018	0-019	2		0180-0292		\$5,00
Company Supervision			018	0-019	5	\$158,400	0180-0293 0180-0295	-	\$91,20
Overhead Fixed Rate				0-019		\$10,000	0180-0295		\$20,00
Well Abandonment			_	0-019		Ψ10,000	0180-0298	-	Ψ20,00
Contingencies	2% (TCP) 2% (CC)		_	0-019		\$55,600	0180-0299		\$81,50
		TOTA				\$2,835,800		-	\$4,157,60
TAI	NGIBLE COSTS 0181								
Casing (19.1" - 30")	400' - 20" 94# X-56 BTC KAWASAK	(I NEW @ \$75 2/ft	018	1-079	3	\$32,100			
Casing (10.1" - 19.0")	1350' - 13 3/8" 54.5# J-55 ST&C @			1-079		\$55,500			
Casing (8.1" - 10.0")	3025' - 9 5/8" 36# J-55 LT&C @ \$2			1-079	-	\$79,700			
Casing (6.1" - 8.0")	9350' - 7" 29# HCP-110 LT&C @ \$2	23.84/ft	018	1-079	6	\$238,100			
Casing (4.1" - 6.0")	10740' - 4 1/2" 13.5# P-110 BPN @						0181-0797		\$139,50
Tubing Hood	8610' - 2 7/8" 6.5# EUE tbg @ \$5.3	8/ft	_				0181-0798		\$49,50
Drilling Head			018	1-086	0	\$40,000			
Tubing Head & Upper Section Horizontal Completion Tools	Completion Liner Hanger		-				0181-0870		\$50,00
Sucker Rods	Completion Liner Hanger		+		-		0181-0871		\$70,00
Subsurface Equipment	Packer		+		_		0181-0880		\$10,000
Artificial Lift Systems	Gas Lift valves		1		-		0181-0884	-	\$15,000
Pumping Unit							0181-0885		\$15,00
Surface Pumps & Prime Movers							0181-0886		\$15,000
Tanks - Oil	(1/2) 6 - 750 bbl						0181-0890		\$75,000
Tanks - Water	(1/2) 6 - 750 bbl						0181-0891		\$70,000
Separation / Treating Equipment	1/2 GB/30"x10'x1k# 3 ph/36"x15'x	1k# Hor 3ph/1/2VR	T/				0181-0895		\$180,000
Heater Treaters, Line Heaters	8'x20'x75# HT						0181-0897		\$27,000
Metering Equipment							0181-0898		\$15,000
Line Pipe & Valves - Gathering Fittings / Valves & Accessories							0181-0900		\$15,000
Cathodic Protection			-				0181-0906		\$125,000
Electrical Installation			-		_		0181-0908	-	\$50,000
Equipment Installation			-				0181-0909		\$20,000
Pipeline Construction			-				0181-0910 0181-0920		\$65,000
			-		-		0101-0920		\$25,000
		TOTA	-		-	\$445,400			\$1,016,000
		SUBTOTA	_			\$3,281,200			\$5,173,600
	TOTAL	WELL COST				¢ 0 1	E4 900		
Extra Expense Insurance	TOTAL	WELL COST		CA ISLA	lugaro i	\$0,4	54,800		
I elect to be covered by	Operator's Extra Expense insurance a	and pay my propor	ionate	share	of the	premium.			
parameter 1	tra Expense Insurance covering costs of	well control, clean t	p and r	edrilli	ng as e	estimated in Li	ne Item 0180	0-0185.	
l and the second	wn well control insurance policy.								
If neither box is checked above, non-operating w		Operator's well control	insuran	ce.					
Prepared by:	T. Cude	Dat	e:	12/4/2	019				
Company Approval:		Dat	e:			35			
	A management		E-W-S	12 26	Mese			USAN COLOR	
Joint Owner Interest:	Amount:	-							
Joint Owner Name:		Signature:							

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

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 21417

SELF-AFFIRMED STATEMENT OF	CHARLES	CROSBY
----------------------------	---------	--------

COUNTY OF MIDLAND	)
OTATE OF TOTAL C	) ss.
STATE OF TEXAS	)

Charles Crosby, deposes and states:

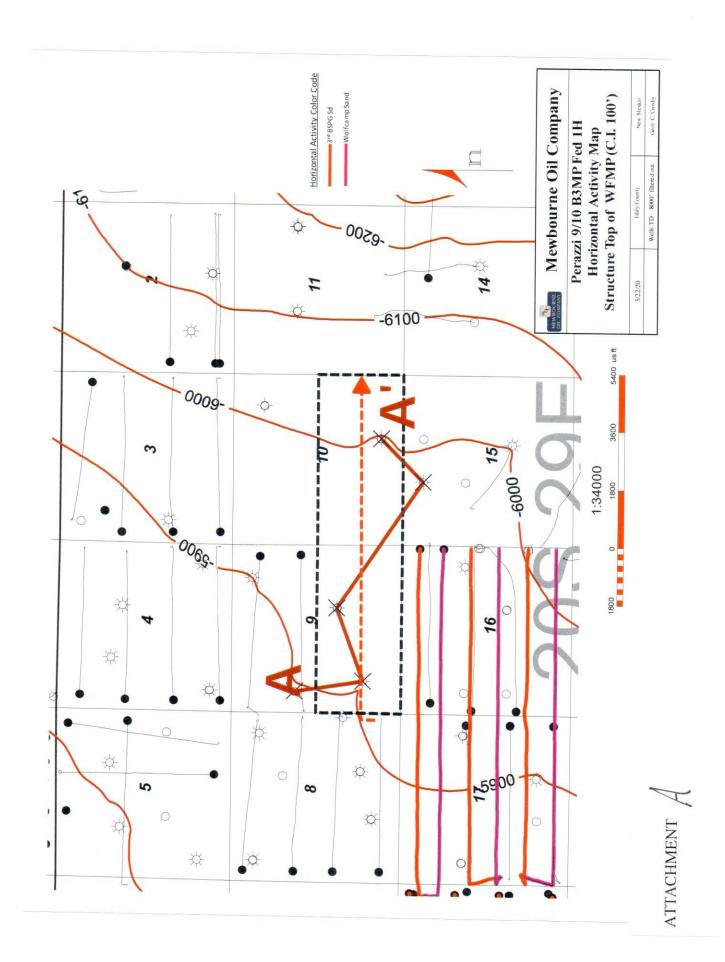
- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
  - 3. The following geological plats are attached hereto:
  - (a) Attachment A is a structure map on the top of the Wolfcamp formation (the base of the 3<sup>rd</sup> Bone Spring Sand). It shows that structure dips gently to the east. It also shows Bone Spring wells in the area, and a line of cross-section.
  - (b) Attachment B is a 3<sup>rd</sup> Bone Spring Sand Gross Thickness Map.
  - (c) Attachment C is a cross section of the 3<sup>rd</sup> Bone Spring Sand. The well logs on the cross-section give a representative sample of the 3<sup>rd</sup> Bone Spring Sand in this area, the target zone for the proposed well. The sand is continuous and uniformly thick across the well unit.
- 4. I conclude from the maps that:
  - (a) The horizontal spacing unit is justified from a geologic standpoint.
  - (b) The target zone is continuous and of relatively uniform thickness across the well unit.
  - (c) Each quarter-quarter section in the well unit will contribute more or less equally to production from the target zone.

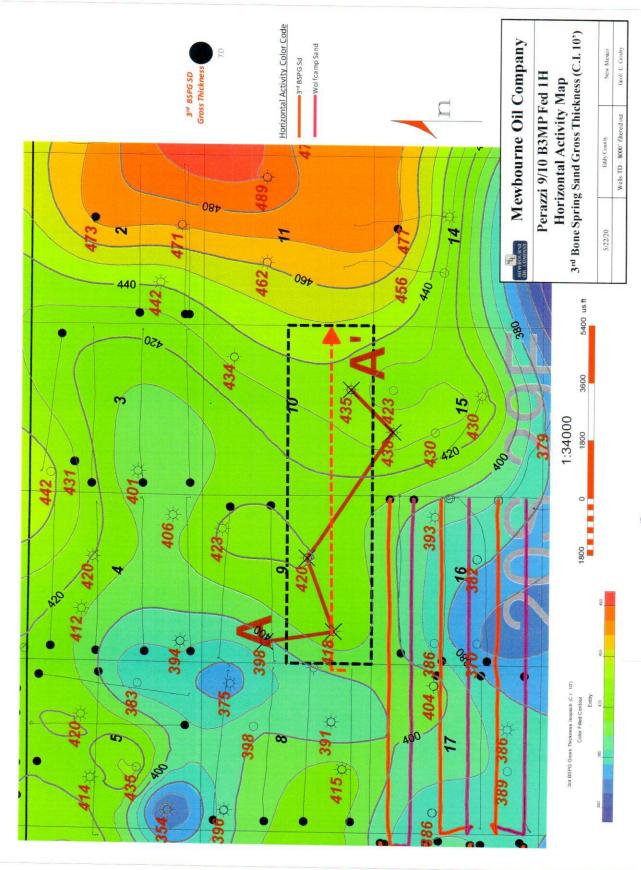


- (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject well.
- 5. Attachment D contains information from other 3<sup>rd</sup> Bone Spring Sand wells drilled in this area. There are both standup and laydown Bone Spring wells in this area, but with a preference for laydown wells.
- 6. Attachment E contains the horizontal drilling plan for the proposed well. The producing interval of the well will be orthodox for a proximity tract horizontal well unit..
- 7. I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

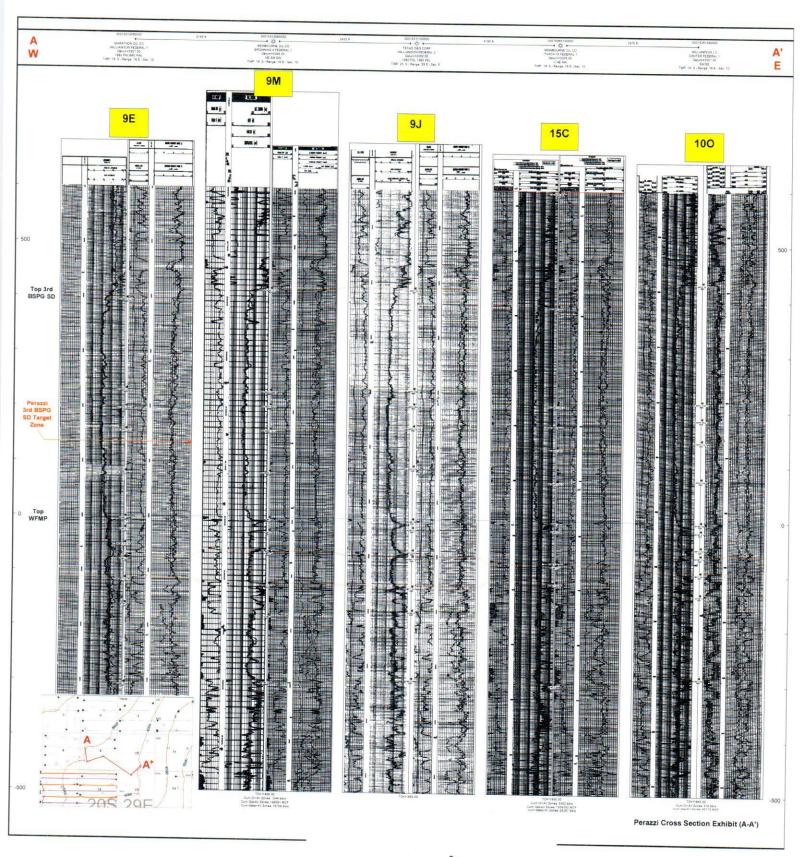
Date: 9/2/20

Charles Crosby





ATTACHMENT B



		rei dzzi Area	ard bard and	relazzi Area sta BSPG SD and Wolfcamp Horizontal Production Table	ontal Production	older n			
Well Name					antal Loadello	II I able			
ACII IAGIIIC	Operator	API	Location	Completion Date	Cum Cil (NALa)	0 01 0	Completion Date Crim Oil (Maha) Crim Carlotte		1
Glock 17/16 MADON End Com 211				completion pare	Calli Oli (MBO)	Cum Gas (BCT)	Cum Water (Mbw)	NS/EW	Production Zone
SIGN 1/ 10 WOLA FED COTH 3H	Mewbourne	3001543411	18A/20S/29F	8/31/2019	0030	0.12	- 100		1
Glock 17/16 BODA FOLL OF			101/001/	CTO7 /TC /O	203.3	0.74	207.4	EW.	WEMP Sand
DIDON 1 / 10 DSDA FED COM 2H	Mewbourne	3001545794	101/20c/20E	0100/100	1 0				DIDC III
The second secon		100000000000000000000000000000000000000	104/203/23E	8/24/2019	206.5	0.46	454.2	E/A/	Dang Caring Can
Glock 17/16 B2NAB End Com 111							7:10	200	ord borne spring sand
AL HIGH TO DOININ LEG COLL TH	Mewbourne	3001546587	17M/20S/29F			1		7500007	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			707 /007 /111		Pending			FW	2rd Rong Chring Cand
GIOCK I// Ib B3EH Fed Com 1H	Mawhourne	SOUTEACTOR	100/000/11						ord borne aprillig sailu
	SILIPORMOINE	300T340388	1/U 205/ 29E		Danding	ling			
Glock 17/16 WOMP Ford Com 11	N down				Len	91118		EW	3rd Bone Spring Sand
LIT IIIOO DO IIIIOO DE CELEBORIO	INIEWDOULINE	3001546733	17M/20C/20F		C				
			107/007/101/T		Pending	ING		E/V/	MAKEN AD Canal
Glock IV/Ib Woll Fed Com 1H	Mawhourne	JACTATIONS	100/000/11					200	DIIBC JINIAA
	INC WEDGILLE	3001340/4D	1/1/205/29F		Donding				
			100 000		1			/4/	CRELIAN

ATTACHMENT D

#### Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company Lease Name: Perazzi 9/10 B3MP Fed 1H KOP 8587.54

SL: 780 FSL & 210 FEL Sec 8/20S/29E PBHL: 1310 FSL & 100 FEL Sec 10/20S/29E Target KBTVD: Target Angle: Section Plane:

9,065 Feet

9065.00 89.16

Declination Corrected to True North:

89.16 Degrees 87.26 Degrees 6.63 Degrees 44 Feet

Bit to Survey Offset:

	Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target	DRIFT (RADIANS)	AZIMUT (RADIAN	
Mile				87.26		8587.5	0.0	0.0	0.0	0.0	0.0	N/A	N/A	8587.5	477.5	1E-12	1.52	#VALUE!
								0.3	5.8	5.8	87.3	12.0	12.0	8661.5	403.5			
Mar.									22.9	22.9	87.3	12.0	12.0	8733.4	331.6	0.311230364	1.52	0.155615182
													12.0	8801.7	263.3	0.466845546	1.52	0.155615182
											87.3	12.0	12.0	8864.6	200.4	0.622460728	1.52	0.155615182
												12.0	12.0		144.3	0.778075911	1.52	0.155615182
													12.0	8968.5	96.5	0.933691093	1.52	0.155615182
9 9788.4			250000												58.0	1.089306275	1.52	0.155615182
				1,031000												1.244921457	1.52	0.155615182
															12.7	1.400536639	1.52	0.155615182
																1.556151821	1.52	0.155615182
15   15   15   15   15   15   15   15																	1.52	1E-10
15   15   15   15   15   15   15   15																	1.52	1E-10
																		1E-10
16   100,000																		
1900   1900																		
18-10   19-1																		
1900.000	18											1000						
1998,000   98-16   87-28   100   907-91   1439.8   68.9   1438.2   1439.8   87.3   0.0   0.0   9058.1   6.9   1.556151821   1.52   1E-10	19	10200.00	89,16															
	20	10300.00																
	21	10400.00	89.16	87.26														
1980   1980	22	10500.00	89.16	87.26														
	23	10600.00	89.16	87.26	100													
1000.00	24	10700.00	89.16	87.26	100	9085.0												
Page   1000000   89.16   87.26   100   9087.9   2039 8   97.6   2037.4   2039.8   87.3   0.0   0.0   908.1   6.9   1.55615182   1.52   1.510   1.52	25	10800,00	89.16	87.26	100	9086.5	1939.8											
27 1100.00 89.16 87.28 100 908.94 213.98 102.4 2137.3 2139.8 87.3 0.0 0.0 9058.1 6.9 1.55615121 1.52 1E-10 120.00 89.16 87.28 100 909.9 2239.7 107.2 2237.2 2239.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 130.00 89.16 87.28 100 909.3 2339.7 117.2 2337.0 2339.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 130.00 89.16 87.28 100 909.3 2439.7 116.8 2436.9 2439.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 909.5 2539.7 121.5 2536.8 2539.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 909.6 2639.7 126.3 2636.7 2630.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 909.8 2739.7 131.1 2736.5 2739.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 909.8 2839.7 131.1 2736.5 2739.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 909.8 2839.7 131.1 2736.5 2739.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 909.8 239.9 7 131.1 2736.5 2739.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 910.1 2939.7 140.7 2936.3 2939.7 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 910.4 0 3139.6 150.3 3136.0 3139.6 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 910.4 0 3139.6 150.3 3136.0 3139.6 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 910.4 0 3139.6 150.3 325.9 3239.6 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 910.4 0 3139.6 150.3 325.9 325.9 3239.6 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 910.4 0 3139.6 150.3 325.9 325.9 3239.6 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 910.4 0 3139.6 150.3 325.9 325.9 3239.6 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 911.4 3639.6 144.2 3439.5 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 911.4 3639.6 144.2 3439.5 87.3 0.0 0.0 9058.1 6.9 1.556151221 1.52 1E-10 140.00 89.16 87.28 100 911.4 3639.6 144.2 3439.5 87.3 0.0 0.0 9058.1 6.9	26	10900.00	89.16	87.26	100	9087.9	2039.8	97.6										
1100.00	27	11000.00	89.16	87,26	100	9089.4	2139.8	102.4										
1200.00		11100.00	89.16	87,26	100	9090.9	2239.7	107.2										
30 11300.00 88.16 87.26 100 9093.8 2439.7 116.8 2436.9 2439.7 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.00 11.00 1.00 1.00 1.00 1.00 1.00		11200.00	89,16	87.26	100	9092.3	2339.7	112.0	2337.0									
31 11400.00 89.16 87.28 100 9096.3 2539.7 121.5 2536.8 2539.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 11500.00 89.16 87.28 100 9096.7 2639.7 126.3 2636.7 2639.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 11500.00 89.16 87.28 100 9096.2 2739.7 131.1 2736.5 2739.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 11500.00 89.16 87.28 100 9101.1 2939.7 140.7 2936.3 2939.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 11500.00 89.16 87.28 100 9101.0 939.7 145.5 3036.2 3039.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 11500.00 89.16 87.28 100 910.0		11300,00	89.16	87.26	100	9093.8	2439.7	116.8	2436.9	2439.7								
32 11500.00 89.16 87.26 100 9096.7 2639.7 126.3 2636.7 2639.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 1170.00 89.16 87.26 100 9099.6 2839.7 131.1 2736.5 2739.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 1170.00 89.16 87.26 100 9099.6 2839.7 140.7 2936.3 2939.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 1170.00 89.16 87.26 100 9101.1 2939.7 140.7 2936.3 2939.7 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 1170.00 89.16 87.26 100 9104.0 3139.6 150.3 3136.0 3139.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 1170.00 89.16 87.26 100 9104.0 3139.6 150.3 3136.0 3139.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 1170.00 89.16 87.26 100 9107.0 3339.6 159.8 3335.8 3339.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9108.4 3439.6 164.6 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9109.9 3539.6 169.4 3535.5 3539.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9109.9 3539.6 169.4 3535.5 3539.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9109.9 3539.6 164.6 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9109.9 3539.6 164.6 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9111.4 3639.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9112.8 3739.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9112.8 3739.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9112.8 3739.6 189.4 3355.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 9112.8 3739.6 189.4 3439.5 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 912.0 4239.5 123.0 4349.8 439.5 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 912.0 4239.5 123.0 4349.8 439.5 87.3 0.0 0.0 9058.1 6.9 1.55613821 1.52 1E-10 12300.00 89.16 87.26 100 912.0 4239.5 202.9 4234.7 4239.5 87.3 0.			89.16	87.26	100	9095.3	2539.7	121.5	2536.8	2539.7	87.3							
33 11600.00 89.16 87.26 100 909.6 2839.7 135.9 2836.4 2839.7 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 150.00		11500.00	89.16	87.26	100	9096.7	2639.7	126.3	2636.7	2639.7	87.3							
34 11700.00 89.16 87.28 100 9099.6 2839.7 135.9 2836.4 2839.7 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.50 11800.00 89.16 87.28 100 9101.1 2939.7 140.7 2936.3 2939.7 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.50 11800.00 89.16 87.28 100 9104.0 3139.6 150.3 3136.0 3139.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 11800.00 89.16 87.28 100 9104.0 3139.6 150.3 3136.0 3139.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 11800.00 89.16 87.28 100 9107.0 3339.6 159.8 3335.8 3339.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 11800.00 89.16 87.28 100 9107.0 3339.6 159.8 3335.8 3339.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 118-10 1.52 11800.00 89.16 87.28 100 9107.0 3339.6 159.8 3335.8 3339.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 118-10 1.52 11800.00 89.16 87.28 100 9109.9 3539.6 169.4 3535.5 3539.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 118-10 1.52 11800.00 89.16 87.28 100 9109.9 3539.6 169.4 3535.5 3539.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 118-10 1.52 11800.00 89.16 87.28 100 9107.0 3339.6 169.4 3535.5 3539.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 118-10 1.52 118-			89.16	87.26	100	9098.2	2739.7	131.1	2736.5	2739.7	87.3	0.0						
1800.00		11700.00	89.16	87.26	100	9099.6	2839.7	135.9	2836.4	2839.7	87.3	0.0						
36 11900.00 89.16 87.26 100 9104.0 3139.6 150.3 3136.0 3139.7 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9105.5 3239.6 155.0 3235.9 3239.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9107.0 3339.6 159.8 3335.8 3339.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9108.4 3439.6 164.6 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9111.4 3639.6 164.6 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9111.4 3639.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9111.4 3639.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9111.4 3639.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9114.3 3839.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9114.3 3839.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9115.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9115.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 9115.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 912.4 439.5 193.3 4034.9 4039.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 912.6 4339.5 207.7 4334.8 4339.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 912.6 4339.5 207.7 4334.8 4339.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 912.6 4339.5 207.7 4334.8 4339.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 912.6 4339.5 207.7 4334.9 4339.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 10.00 89.16 87.26 100 912.6 4339.5 207.7 4334.9 4339.5 87.3 0.0 0.0 9058.1 6.9 1.556151821			89.16	87.26	100	9101.1	2939.7	140.7	2936.3	2939.7	87.3	0.0						
38 12100.00 89.16 87.26 100 9105.5 3239.6 155.0 3235.9 3239.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12300.00 89.16 87.26 100 9107.0 3339.6 159.8 3335.8 3339.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12300.00 89.16 87.26 100 9108.4 3439.6 164.6 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.4 3639.6 174.2 3635.5 3639.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.4 3639.6 179.0 3735.3 3739.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.4 3839.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.4 3839.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.5 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.5 83939.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.5 83939.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9117.2 4039.5 193.3 4034.9 4039.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.4 439.5 198.1 4134.8 4139.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.0 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.8 439.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.8 439.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 912.5 439.5									3036.2	3039.7	87.3	0.0	0.0	9058.1	6.9			
39 12200.00 89.16 87.26 100 9107.0 3339.6 159.8 3335.8 3339.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12200.00 89.16 87.26 100 9108.4 3439.6 164.6 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12400.00 89.16 87.26 100 9111.4 3639.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12500.00 89.16 87.26 100 9112.8 3739.6 179.0 3735.3 3739.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 9112.8 3739.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 9118.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 9118.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 9118.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 9118.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 9118.7 4139.5 198.1 4134.8 4139.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.6 4339.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.5 4739.5 226.8 4734.0 4739.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 12700.00 89.16 87.26 100 912.5 4739.5									3136.0	3139.6	87.3	0.0	0.0	9058.1	6.9			
40 12300.00 89.16 87.26 100 910.9. 3439.6 169.4 3435.7 3439.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 910.9. 3539.6 169.4 3535.5 3539.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 9111.4 3639.6 174.2 3635.4 3639.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 9112.8 3739.6 179.0 3735.3 3739.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 9112.8 3739.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 9112.8 3939.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 9118.7 3839.6 183.7 3835.2 3839.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 9118.7 4139.5 198.1 4134.8 4139.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.0 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.1 439.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.1 439.5 212.5 4434.4 4439.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.5 4739.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.5 4739.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.5 4739.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.5 4739.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 12400.00 89.16 87.26 100 912.5 4739.5 222.											87.3	0.0	0.0	9058.1	6.9			
41 12400.00 88.16 87.26 100 9109.9 3539.6 169.4 3535.5 3539.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 1E-10 1.52 1.52 1.52 1.52 1.52 1.52 1.52 1.52											87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	
42         12500.00         89.16         87.26         100         911.4         3535.5         159.4         3535.5         3539.6         87.3         0.0         0.0         9058.1         6.9         1.556151821         1.52         1E-10           43         12600.00         89.16         87.26         100         911.8         3739.6         179.0         3735.3         3739.6         87.3         0.0         0.0         9058.1         6.9         1.556151821         1.52         1E-10           44         12700.00         89.16         87.26         100         911.43         3839.6         183.7         3835.2         3839.6         87.3         0.0         0.0         9058.1         6.9         1.556151821         1.52         1E-10           45         12800.00         89.16         87.26         100         9115.8         3939.6         188.5         3935.0         3939.6         87.3         0.0         0.0         9058.1         6.9         1.556151821         1.52         1E-10           46         12900.00         89.16         87.26         100         9117.2         4039.5         193.3         4034.9         4039.5         87.3         0.0         0.0												0.0	0.0	9058.1	6.9	1.556151821	1.52	
43 12800.00 89.16 87.26 100 9112.8 3739.6 179.0 3735.3 3739.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 1E-10 1.52 1.52 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.53											87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	
44 12700.00 88.16 87.26 100 9118.3 3839.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1												0.0	0.0	9058.1	6.9	1.556151821	1.52	
45 12800.00 89.16 87.26 100 9115.8 3939.6 188.5 3935.0 3939.6 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.											87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
46 12900.00 89.16 87.26 100 9117.2 4039.5 193.3 4034.9 4039.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.												0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
47 13000.00 88.16 87.26 100 912.01 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 48 13100.00 89.16 87.26 100 912.01 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 49 13200.00 89.16 87.26 100 912.16 4339.5 207.7 4334.5 4339.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 50 13300.00 89.16 87.26 100 9123.1 4439.5 212.5 4434.4 4439.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 51 13400.00 89.16 87.26 100 9124.5 4539.5 217.2 4534.3 4539.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 52 13500.00 89.16 87.26 100 9126.0 4639.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 53 13600.00 89.16 87.26 100 9127.5 4739.5 226.8 4734.0 4739.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 54 13700.00 89.16 87.26 100 9128.9 4839.5 231.6 4833.9 4839.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 55 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 57 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 58 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 58 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 59 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10													0.0	9058.1	6.9	1.556151821	1.52	1E-10
48 13100.00 88.16 87.26 100 9120.1 4239.5 202.9 4234.7 4239.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.50 13300.00 89.16 87.26 100 9123.1 4439.5 212.5 4434.4 4439.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 1.52 1.52 1.52 1.52 1.52 1.52 1.52												0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
49 13200.00 88.16 87.26 100 9121.6 4339.5 207.7 4334.5 4339.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.50 13300.00 89.16 87.26 100 9124.5 4539.5 217.2 4534.3 4539.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 13500.00 89.16 87.26 100 9126.0 4639.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 13500.00 89.16 87.26 100 9127.5 4739.5 226.8 4734.0 4739.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 1.52 1.52 1.52 1.52 1.52 1.52 1.52															6.9	1.556151821	1.52	1E-10
50 13300.00 89.16 87.26 100 9123.1 4439.5 217.2 4534.3 4539.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 152 13500.00 89.16 87.26 100 9124.5 4539.5 217.2 4534.3 4539.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 152 13500.00 89.16 87.26 100 9126.0 4639.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 153 13600.00 89.16 87.26 100 9127.5 4739.5 226.8 4734.0 4739.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 153 13600.00 89.16 87.26 100 9128.9 4839.5 231.6 4833.9 4839.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0			200												(36.4%)	1.556151821	1.52	1E-10
51 13400.00 89.16 87.26 100 9124.5 4539.5 217.2 4534.3 4539.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 152 13500.00 89.16 87.26 100 9126.0 4639.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 153 13600.00 89.16 87.26 100 9127.5 4739.5 226.8 4734.0 4739.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 153 13600.00 89.16 87.26 100 9128.9 4839.5 231.6 4833.9 4839.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 155 13800.00 89.16 87.26 100 9130.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1.52 1.52 1.52 1.52 1.52 1.52 1.															6.9	1.556151821	1.52	1E-10
52 13500.00 89.16 87.26 100 9126.0 4639.5 222.0 4634.2 4639.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 1E-10 1.52 1.52 1.52 1.52 1.52 1.52 1.52 1.52															6.9	1.556151821	1.52	100000000000000000000000000000000000000
53 13600.00 89.16 87.26 100 9127.5 4739.5 226.8 4734.0 4739.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 55 13800.00 89.16 87.26 100 9128.9 4839.5 231.6 4833.9 4839.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 III-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 III-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 III-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 III-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 87.3 0.0 0.0 0.0 9058.1 6.9 1.556151821 1.52 1.52 1.52 1.52 1.52 1.52 1.52 1.															6.9	1.556151821	1.52	1E-10
54 13700.00 89.16 87.26 100 9128.9 4839.5 231.6 4833.9 4839.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 155 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 156 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 156 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 156 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 156 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52															6.9	1.556151821	1.52	1E-10
55 13800.00 89.16 87.26 100 9130.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.5 236.4 4933.8 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 27.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 27.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 27.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10 1.56 13900.00 89.16 87.26 100 9131.9 5039.4 241.2 5033.7 5030.4 27.3 0.0 0.0 9058.1 6.9 1.556151821 1.52															6.9	1.556151821	1.52	1E-10
56 13900.00 89.16 87.26 100 9131.9 5039.4 4939.4 4939.5 87.3 0.0 0.0 9058.1 6.9 1.556151821 1.52 IE-10															6.9	1.556151821	1.52	
				0.120											6.9	1.556151821	1.52	1E-10
	Series /		33.10	07.20	100	7131.9	3039.4	241.2	5033.7	5039.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1000000000



57	14000.00	89.16	87.26	100	9133.3	5139.4	246.0	5133.5	5139.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
58	14100.00	89.16	87.26	100	9134.8	5239.4	250.7	5233.4	5239.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
59	14200.00	89.16	87.26	100	9136.3	5339.4	255.5	5333.3	5339.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
60	14300.00	89.16	87.26	100	9137.7	5439.4	260.3	5433.2	5439.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
61	14400.00	89,16	87,26	100	9139.2	5539.4	265.1	5533.0	5539.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
62	14500.00	89.16	87.26	100	9140.7	5639.4	269.9	5632.9	5639.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
63	14600.00	89.16	87.26	100	9142.1	5739.4	274.7	5732.8	5739.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
64	14700.00	89.16	87.26	100	9143.6	5839.4	279.4	5832.7	5839.4	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
65	14800,00	89.16	87.26	100	9145.0	5939.3	284.2	5932.5	5939.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
66	14900.00	89.16	87.26	100	9146.5	6039.3	289.0	6032.4	6039.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
67	15000.00	89.16	87.26	100	9148.0	6139.3	293.8	6132.3	6139.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
68	15100.00	89.16	87.26	100	9149.4	6239.3	298.6	6232.2	6239.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
69	15200.00	89.16	87.26	100	9150.9	6339.3	303.4	6332.0	6339.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
70	15300.00	89.16	87.26	100	9152.4	6439.3	308.2	6431.9	6439.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
71	15400.00	89.16	87,26	100	9153.8	6539.3	312.9	6531.8	6539.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
72	15500.00	89.16	87.26	100	9155.3	6639.3	317.7	6631.7	6639.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
73	15600,00	89.16	87.26	100	9156.8	6739.3	322.5	6731.5	6739.3	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
74	15700.00	89.16	87.26	100	9158.2	6839.2	327.3	6831.4	6839.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
75	15800.00	89.16	87.26	100	9159.7	6939.2	332.1	6931.3	6939.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
76	15900.00	89.16	87.26	100	9161.2	7039.2	336.9	7031.2	7039.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
77	16000.00	89.16	87.26	100	9162.6	7139.2	341.7	7131.0	7139.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
78	16100.00	89.16	87.26	100	9164.1	7239.2	346.4	7230.9	7239.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
79	16200.00	89.16	87.26	100	9165.5	7339.2	351.2	7330.8	7339.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
80	16300.00	89.16	87.26	100	9167.0	7439.2	356.0	7430.7	7439.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
82	16400.00	89.16	87.26	100	9168.5	7539.2	360.8	7530.5	7539.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
83	16600.00	89,16 89,16	87.26 87.26	100 100	9169.9	7639.2	365.6	7630.4	7639.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
84	16700.00	89.16	87.26	100	9171.4 9172.9	7739.2	370.4	7730.3	7739.2	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
85	16800.00	89.16	87.26	100	9174.3	7839.1	375.1	7830.2	7839.1	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
86	16900.00	89.16	87.26	100	9174.3	7939.1 8039.1	379.9	7930.0	7939.1	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
87	17000.00	89.16	87.26	100	9175.8	8139.1	384.7 389.5	8029.9 8129.8	8039.1	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
88	17100.00	89.16	87.26	100	9178.7	8239.1	394.3	8229.7	8139.1	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
89	17200.00	89.16	87.26	100	9180.2	8339.1	394.3		8239.1	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
90	17300.00	89.16	87.26	100	9181.7	8439.1	403.9	8329.5 8429.4	8339.1	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
91	17400.00	89.16	87.26	100	9183.1	8539.1	408.6	8529.3	8439.1 8539.1	87.3 87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
92	17500.00	89,16	87,26	100	9184.6	8639.1	413.4	8629.2	8639.1	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
93	17600,00	89,16	87,26	100	9186.0	8739.0	418.2	8729.0	8739.0	87.3	0.0	0.0	9058.1 9058.1	6.9	1.556151821	1.52	1E-10
94	17700.00	89.16	87.26	100	9187.5	8839.0	423.0	8828.9	8839.0	87.3	0.0	0.0		6.9	1.556151821	1.52	1E-10
95	17800.00	89.16	87.26	100	9189.0	8939.0	427.8	8928.8	8939.0	87.3	0.0	0.0	9058.1 9058.1	6.9	1.556151821	1.52	1E-10
96	17900.00	89.16	87.26	100	9190.4	9039.0	432.6	9028.7	9039.0	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
97	18000.00	89.16	87.26	100	9191.9	9139.0	437.4	9128.5	9139.0	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
98	18100.00	89.16	87.26	100	9193.4	9239.0	442.1	9228.4	9239.0	87.3	0.0	0.0	9058.1	6.9		1.52	1E-10
99	18200.00	89.16	87.26	100	9194.8	9339.0	446.9	9328.3	9339.0	87.3	0.0	0.0	9058.1	6.9	1.556151821 1.556151821	1.52	1E-10
100	18300.00	89,16	87.26	100	9196.3	9439.0	451.7	9428.2	9439.0	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10 1E-10
101	18400.00	89.16	87.26	100	9197.8	9539.0	456.5	9528.0	9539.0	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	
102	18500.00	89.16	87.26	100	9199.2	9638.9	461.3	9627.9	9638.9	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
103	18600.00	89.16	87.26	100	9200.7	9738.9	466.1	9727.8	9738.9	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
104	18700.00	89.16	87.26	100	9202.2	9838.9	470.9	9827.7	9838.9	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
105	18800.00	89.16	87.26	100	9203.6	9938.9	475.6	9927.5	9938.9	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
106	18900.00	89.16	87.26	100	9205.1	10038.9	480.4	10027.4	10038.9	87.3	0.0	0.0	9058.1		1.556151821	1.52	1E-10
107	19000.00	89.16	87.26	100	9206.5	10138.9	485.2	10127.3	10138.9	87.3	0.0	0.0	9058.1	6.9	1.556151821	1.52	1E-10
108	19100.00	89.16	87.26	100	9208.0	10238.9	490.0	10227.2	10238.9	87.3	0.0	0.0	9058.1		1.556151821	1.52	1E-10
109	19200.00	89.16	87.26	100	9209.5	10338.9	494.8	10327.0	10338.9	87.3	0.0	0.0	9058.1		1.556151821	1.52	1E-10
110	19300.00	89.16	87.26	100	9210.9	10438.9	499.6	10426.9	10438.9	87.3	0.0	0.0	9058.1		1.556151821	1.52	1E-10
111	19400.00	89.16	87.26	100	9212.4	10538.9	504.3	10526.8	10538.9	87.3	0.0	0.0	9058.1		1.556151821	1.52	1E-10
112	19500.00	89.16	87.26	100	9213.9	10638.8	509.1	10626.7	10638.8	87.3	0.0	0.0	9058.1		1.556151821	1.52	1E-10
113	19579.55	89.16	87.26	79.552	9215.0	10718.4	512.9	10706.1	10718.4	87.3	0.0	0.0	9058.1		1.556151821	1.52	1E-10

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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case Nos. 21417

## SELF-AFFIRMED STATEMENT OF NOTICE

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

James Bruce 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 applications filed herein.
- 4. Notice of the applications was provided to the interest owners, at their last known 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.
- 6. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 9/21/2020

James Bruce

EXHIBIT



JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

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

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

jamesbruc@aol.com

August 28, 2020

## CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling (Case No. 21417), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding a Bone Spring well in a well unit comprised of the S/2 of Section 9 and the S/2 of Section 10, Township 20 South, Range 29 East, NMPM, Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, September 24, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to <a href="mainto:emmrd.state.nm.us/OCD/hearings">emmrd.state.nm.us/OCD/hearings</a> or see the instructions posted on the Division's website, <a href="http://emnrd.state.nm.us/OCD/announcements.html">http://emnrd.state.nm.us/OCD/announcements.html</a>.

You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, September 17, 2020. This statement may be filed online with the Division at <u>ocd.hearings@state.nm.us</u>, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned

Very truly yours,

Attorney for Mewbourne Oil Company

ATTACHMENT

#### **EXHIBIT** A

Davoil, Inc. P.O. Box 122269 Fort Worth, Texas 76121

Great Western Drilling Ltd. 700 West Louisiana Avenue Midland, Texas 79701

COG Operating LLC 600 West Illinois Midland, Texas 79701

Forest Jacob Wynn 6255 Longmont Drive Houston, Texas 77057

Taylor Mays Wynn 2211 Stoney Brook Drive Houston, Texas 77063

Craig W. Barr 1031 NW 43<sup>rd</sup> Avenue Camas, Washington 98607

Zachariah J. Reid 12406 Bright Landing Court Pearland, Texas 77584

Taylor L. Barr P.O. Box 78694 Charlotte, North Carolina 28271

Thomas R. Barr 4117 Bridgewood Lane Charlotte, North Carolina 28226

Siete Oil and Gas Corporation P.O. Box 2473 Midland, Texas 79702

Christine Barnes Motycka, Trustee of the Laurie B. Barr Family Trust P.O. Box 505 Midland, Texas 79702

C-W Flow, LLC 738 H Street Anchorage, Alaska 99501

Eric Chancy Croft and Elizabeth Anne Williamson, Co-Trustees of the Charla Geraldine Williamson Trust 738 H Street Anchorage, Alaska 99501

Ralph E. Williamson Family Trust 738 H Street Anchorage, Alaska 99501 Claude Forest Wynn 3815 Montrose Blvd. Suite 211 Houston, Texas 77006

Mr. and Mrs. Jeffrey N. Johnston P.O. Box 1324 Midland, TX 79702

Sand Dollar Petroleum, Inc. P.O. Box 1324 Midland, TX 79702

The Adrienne Suzanne Wynn Beauchamp Charitable Remainder Unitrust 5944 Luther Lane, Suite 600 Dallas, Texas 75225

Viola Elaine Barnes P.O. Box 505 Midland, Texas 79702

Christine Barnes Motycka P.O. Box 505 Midland, Texas 79702

Steven C. Barnes P.O. Box 505 Midland, Texas 79702

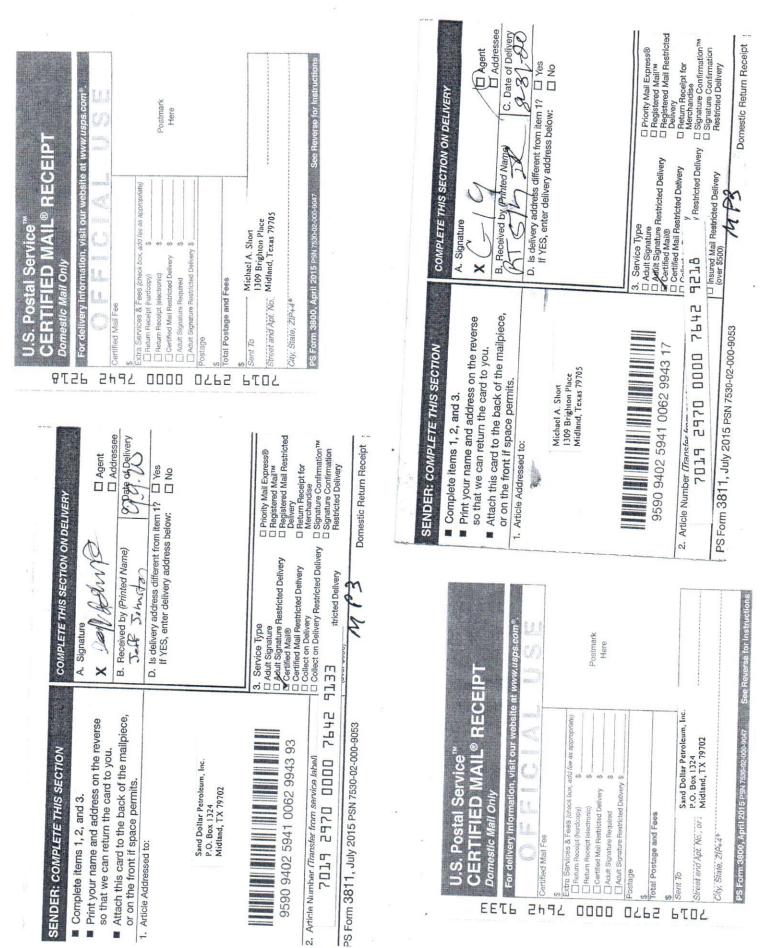
Tim N. Throckmorton 6126 Longmont Drive Houston, Texas 77057

Vicki Lou Throckmorton Tucker 6110 Salcon Cliff Drive Austin, Texas 78749

Julie Ellen Barnes P.O. Box 505 Midland, Texas 79702

Michael A. Short 1309 Brighton Place Midland, Texas 79705

WFW Family Limited Partnership 901 Main Street, Suite 6000 Dallas, Texas 75202



U.S. Postal Service"  CERTIFIED MAIL® RECEIPT  Domestic Mail Only  For delivery information, visit our website at www.usps.com**	Extra Services & Fees (check box, add fee as appropriate)  Extra Services & Fees (check box, add fee as appropriate)  [ Heturn Receipt (elactronic)	Sept 70   Postage and Fee   Ralph I. Williamson   Family Trust   Page and Apt. No., or Anchorner, Alaska 995(i)	PS Form 3800, April 2015 PSN 7830-08-000-9047 See Reverse for Instructions
	D. Is delivery address below:		9126 Restricted Delivery
SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece,	or on the front if space permiss.  1. Article Addressed to:  Mr. and Mrs. Jeffrey N. Johnston P.O. Box 1324 P.O. Box 1374 Midland, TX 79702	9590 9402 5944 09	2 7019 2970 0000 7642 9126 PS Form 3811, July 2015 PSN 7530-02-000-9053

		SENDER: COMPLETE THIS SECTION
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276	For delivery information, visit or	Attach this card to the back of the mailpiece, or on the front if space permits.
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107	Street and Apt. No., or PO Box No.	2. 1111 2970 0000 7645
_ ===	City, State, 21944* PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	PS Form 3811, July 2015 PSN 7530-02-000-9053

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Domestic Return Receipt

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B. Recaived by Printed Name)  D. Is delivery address different from it if YES, enter delivery address belt signature Restricted Delivery  Certified Mail Restricted Delivery  Certified Mail Restricted Delivery  Collect on Delivery Restricted Delivery  Collect on Delivery Restricted Delivery  Collect on Delivery  Postmark  Here	the back of the mailpiece, ace permits.  In the back of the mailpiece, bace permits.  D. Anney Croft and h Anne Williamson, tess of the Charla te Williamson Trust	DA PA	Addressed
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	Co-Trustees of the Charla Goraldine Williamson Trust 73 R Street		
	reet and Apt. INC., of Anchorage, Alaxka 99300		

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# Affidavit of Publication Ad # 0004366538 This is not an invoice

JAMES BRUCE ATTORNEY AT LAW POBOX 1056

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a 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 qualified newspaper under the laws of the State wherein legal notices and advertisements may 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:

09/10/2020

Legal Clerk

Subscribed and sworn before me this September 10,

2020:

State of WI, County of Brown

MOTARY PUBLIC

My commission expires

NANCY HEYRMAN Notary Public State of Wisconsin

Ad # 0004366538 PO #: Public Notice # of Affidavits 1

This is not an invoice

EXHIBIT 5

To: COG Operating LLC, Eric Chaney Croft and Elizabeth Anne Williamson as Co-Trustees of the Charla Geraldine Williamson Trust, Ralph E. Williamson Family Trust, Sand Dollar Petroleum, Inc., Mr. and Mrs. Jeffrey N. Johnston, Michael A. Short, and Brooks Oil and Gas In-terests, Ltd., or your heirs, devisees, successors, or as-signs: Mewbourne Oil Company has filed an applica-tion with the New Mexico Oil Conservation Division (Case No. 21417) seeking an order pooling all mineral interests in the Bone Spring formation underlying a (proximity tract) horizontal spacing unit comprised of the S/2 of Section 9 and the S/2 of Section 10, Township 5/2 of Section 10, Township 20 South, Range 29 East, NMPM. The unit will be dedicated to the Perazzi 9-10 B3MP Fed. Com. Well No. 1H, a horizontal well with a first take point in the SW/4SW/4 of Section 9, and a last take point in the SE/4SE/4 of Section 10. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drillfor the risk involved in drill-ing, completing, and equip-ping the well. The applica-tion is scheduled to be heard at 8:15 a.m. on Sep-tember 24, 2020. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conductthe hearing will be conduct-ed remotely. To determine the location of the hearing or to participate in an elec-tronic hearing, go to emnrd.state.nm.us/OCD/hea rings or see the instructions posted on the Division's website, http://emnrd.state. nm.us/OCD/announcements. html. As an interest owner in the well unit, you have the right to enter an ap-pearance and participate in the case. Failure to appear will preclude you from conwill preclude you from con-testing this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-e-Hearing Statement no lat-er than Thursday, Septem-ber 17, 2020. This statement may be filed enline with the may be filed online with the Division at ocd,hearings@sta te.nm.us, and should in-clude: The name of the par-ty and his or her attorney; a concise statement of the may be filed online with the concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe,

982-2043, jamesbruc@aol.co m. The unit is located approximately 15-1/2 miles east-southeast of Lakewood, New Mexico. 4366538, Current-Argus, Sept. 10, 2020

#### **COMPULSORY POOLING APPLICATION CHECKLIST** ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS Case: 21417 Date September 24, 2020 **Applicant** Mewbourne Oil Company Designated Operator & OGRID (affiliation if applicable) Mewbourne Oil Company/OGRID No. 14744 Applicant's Counsel: James Bruce Case Title: Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico Entries of Appearance/Intervenors: Well Family Perazzi 9-10 B3MP Fed. Com. Well No. 1H Formation/Pool Formation Name(s) or Vertical Extent: **Bone Spring Formation** Primary Product (Oil or Gas): Oil Pooling this vertical extent: **Entire Bone Spring formation** Pool Name and Pool Code: Getty; Bone Spring Oil/Pool Code 27470 Well Location Setback Rules: Statewide rules and current horizontal well rules Spacing Unit Size: Quarter-quarter Sections/40 acres **Spacing Unit** Type (Horizontal/Vertical) Horizontal Size (Acres) 640 acres **Building Blocks:** 40 acres Orientation: West-East Description: TRS/County S/2 §9 and S/2 §10-20S-29E, NMPM, Eddy County Standard Horizontal Well Spacing Unit Yes (Y/N), If No, describe **Other Situations** Depth Severance: Y/N. If yes, description No Proximity Tracts: If yes, description Yes. S/2 §9 and S/2 §10-20S-29E, NMPM, Eddy County Proximity Defining Well: if yes, Perazzi 9-10 B3MP Fed. Com. Well No. 1H description Applicant's Ownership in Each Tract Exhibit 2-B Well(s) Name & API (if assigned), surface and Perazzi 9-10 B3MP Fed. Com. Well No. 1H bottom hole location, footages, API No. 30-015-Pending completion target, orientation, SHL: 780 FSL & 210 FEL §8-20S-29E completion status (standard or non-BHL: 1310 FSL & 100 FEL §10 standard) FTP: 1310 FSL & 100 FWL §9 LTP: 1310 FSL & 100 FEL §10

**EXHIBIT** 

Third Bone Spring Sand/TVD 9065 feet/MD 19579 feet



Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	COSC 1 20070/ EXTINIT 2, page 2
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20	EXHIBIT 1
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	EXHIBIT 4
days before hearing)	Exhibit 5
Ownership Determination	EXHIBIT 3
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and	EXHIBIT 2-A
owners)	Exhibit 2-A
Pooled Parties (including ownership	EXHIBIT 2-A
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	No
Ownership Depth Severance (including	INO
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners ( <i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3-B
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-A, C
Well Orientation (with rationale)	Laydown/Exhibit 3, page 2 and Exhibit 3-A
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	Janu, Bluce
Date:	September 22, 2020

The state of the state of