CASE NO. 22639

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

MEWBOURNE OIL COMPANY'S EXHIBIT LIST

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

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 22639

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S½S½ of Section 21 and the S½S½ of Section 22, Township 18 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 $S\frac{1}{2}S\frac{1}{2}$ of Section 21 and the $S\frac{1}{2}S\frac{1}{2}$ of Section 22, and has the right to drill a well thereon.
- 2. Applicant proposes to drill the Puma Blanca 22/21 B2PM Fed. Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate the S½S½ of Section 21 and the S½S½ of Section 22 to the well. The well is a horizontal well, with a first take point in the SE¼SE¼ of Section 22 and a last take point in the SW¼SW¼ of Section 21.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the $S\frac{1}{2}S\frac{1}{2}$ of Section 21 and the $S\frac{1}{2}S\frac{1}{2}$ of Section 22 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 S½S½ of Section 21 and the S½S½ of Section 22, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the $S\frac{1}{2}S\frac{1}{2}$ of Section 21 and the $S\frac{1}{2}S\frac{1}{2}$ of Section 22 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 interest owners in the Bone Spring formation underlying the $S\frac{1}{2}S\frac{1}{2}$ of Section 21 and the $S\frac{1}{2}S\frac{1}{2}$ of Section 22;
- 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

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 21 and the S/2S/2 of Section 22, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the Puma Blanca 21/22 B2PM Fed. Com. Well No. 1H, a horizontal well with a first take point in the SE/4SE/4 of Section 22 and a last take point in the SW/SW/4 of Section 21. 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 8-1/2 miles southwest of Loco Hills, New Mexico.

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. 22638

SELF-AFFIRMED STATEMENT OF TYLER JOLLY

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 the well to be drilled in the unit.
 - (b) No opposition is expected because the interest owners being pooled were 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) Mewbourne Oil Company seeks an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 21 and the S/2S/2 of Section 22, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the Puma Blanca 21/22 B2PM Fed. Com. Well No. 1H, a horizontal well with a first take point in the SE/4SE/4 of Section 22 and a last take point in the SW/SW/4 of Section 21
 - (d) Land plats and a Form C-102 outlining the unit being pooled, and the interest owners in the well unit, are submitted as Attachments A and B.
 - (e) There are no depth severances in the Bone Spring formation.
 - (f) The current or last known addresses of the parties being pooled were provided to Mewbourne's attorney for notice purposes. All interest owners received a copy of the well proposals. 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 database such as DrillingInfo and in-house online data searches.

EXHIBIT 2

- (g) Attachment C contains a list of contacts with the interest owners, and a sample copy of the well proposal sent to the interest owners.
- (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 unit.
- (j) Attachment D is the Authorizations for Expenditure for the proposed well. The estimated cost of the well is fair and reasonable, and is comparable to the cost 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 these types 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 this case. 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: 5/18/22

Tyler Jolly

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-49294		² Pool Code 97908	³ Pool Name WILDCAT G-04 S182972M; BONE SPRING	
⁴ Property Code		PUMA BLANCA 22/21 B2PM FED COM		⁶ Well Number 1 H
⁷ OGRID NO. 14744		**Operator Name MEWBOURNE OIL COMPANY		⁹ Elevation 3478

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	22	18S	29E		900	SOUTH	420	EAST	EDDY
							~ 2		

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	18S	29E		500	SOUTH	100	WEST	EDDY
12 Dedicated Acres	13 Joint	or Infill	14 Consolidation	Code 15	Order No.				
320									

No allowable will be assigned to this completion until all interest have been consolidated or a n

ATTACHMENT



GEODETIC DATA
NAD 83 GRID — NM EAST

SURFACE LOCATION
N: 628761.6 — E: 626818.8

LAT: 32.7281965' N
LONG: 104.0553577' W

BOTTOM HOLE
N: 628331.1 — E: 616778.4

N: 628331.1 - E: 616778.4 LAT: 32.7270815' N LONG: 104.0880109' W CORNER DATA
NAD 83 GRID — NM EAST
A: FOUND BRASS CAP "1916"
N 627830.9 — E 616680.7

B: FOUND BRASS CAP "1916" N 630470.3 - E 616668.8

C: FOUND BRASS CAP "1916" N 633111.3 - E 616661.9

D: FOUND BRASS CAP "1916" N 633119.7 - E 619303.0

E: FOUND BRASS CAP "1916"

N 633128.5 – E 621940.8

F: FOUND 1" PIPE N 633137.1 - E 624584.5 G: FOUND BRASS CAP "1916" N 633144.3 - E 627227.7

H: FOUND BRASS CAP "1916" N 630500.5 - E 627230.9

I: FOUND BRASS CAP "1916" N 627863.0 - E 627242.7

J: FOUND BRASS CAP "1916"

N 627856.2 - E 624598.6

K: FOUND BRASS CAP "1916" N 627842.7 — E 621952.4

L: FOUND BRASS CAP "1916" N 627839.5 - E 619314.5

M: FOUND BRASS CAP "1914" N 630488.0 - E 621947.3

S 89'51'08" W 2644.72

Signature	Date
order heretofore entered by the	e division.
interest, or to a voluntary pool	ing agreement or a compulsory pooling
location pursuant to a contrac	t with an owner of such a mineral or working
the proposed bottom hole loca	tion or has a right to drill this well at this
owns a working interest or unl	eased mineral interest in the land including
to the best of my knowledge an	d belief, and that this organization either

Printed Name

E-mail Address

L man / touress

S 89°49'07" W 2641.68' S 89°48'53" W 2644.37' S 89°50'34" W 2643.91 S 89°48'27" W 2638.48' 0 0 F 2641.63 M (B) 2645.90 N 00'15'25" W 2638.18 420' *⊢*100' S.L. B.H. -500'

S 89'42'30" W 2646.95

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Programmal Survey

19680

Certificate Number

REV NAME & BH CHANGE-03/04/22

RRC - Job No.: LS20020143R

S 89'55'49" W 2638.55'

S 89°48'48" W 2634.49'

Section Plat Puma Blanca 22/21 B2PM Fed Com #1H

S2S2 of Section 22 and S2S2 of Section 21

T18S-R29E, Eddy County, NM

T18S-R29E, Eddy County, NM

Section	21		Section	on 22
			ATTACI	HMENT B
Tract 5	Tract 4	Tract 3	Tract 2	Tract 1

Tract 1: S2SE4 of Section 22 - Federal Lease NMNM 055696

EOG Resources, Inc.
Mewbourne Oil Company
OXY Y-1 Company
MRC Delaware Resources, LLC
Vladin, LLC
Yates Energy Corporation
Jalapeno Corporation

Tract 2: SE4SW4 of Section 22 - Federal Lease NMLC 067132

Mewbourne Oil Company
Magnum Hunter Production, Inc.

Tract 4: S2SE4 of Section 22 - Federal Lease NMLC 067132

Mewbourne Oil Company Durango Production Corp. Silverton Petroleum, Inc. Murchison Oil and Gas Inc. MEC Petroleum Corp. Barry Bradford

Tract 3: SW4SW4 of Section 22 - Federal Lease NMNM 024881

Mewbourne Oil Company
Kenneth G. Cone
Clifford Cone
Cathie Cone McCowan
Kenneth G. Cone, Trustee
Clifford Cone, Trustee
Cathie Cone McCowan, Trustee
Randy Lee Cone
BOKF, NA, Trustee, Kayla Cone, Karen Cone, Finley Production Co., LP

Tract 5: S2SW4 of Section 22 - Federal Lease NMNM 034461

Mewbourne Oil Company Durango Production Corp. Silverton Petroleum, Inc. Murchison Oil and Gas Inc. MEC Petroleum Corp. Barry Bradford Todd Westmoreland

RECAPITULATION FOR PUMA BLANCA 22/21 B2PM FED COM #1H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	80	25.000000%
2	40	12.500000%
3	40	12.500000%
4	80	25.000000%
5	80	25.000000%
TOTAL	320	100.000000%

Ownership by Tract Puma Blanca 22/21 B2PM Fed Com #1H

Tract 1: N2SE4 of Section 22 (NMNM 055696)

Entity/Individual	Interest
Mewbourne Oil Company, et al.	97.7408580%
MRC Delaware Resources, LLC	2.2591420%
Total	100.0000000%

Tract 2: SE4SW4 of Section 22 (NMLC 067132)

Entity/Individual	Interest
Mewbourne Oil Company, et al.	66.6700000%
Magnum Hunter Production, Inc.	33.3300000%
Total	100.0000000%

Tract 3: NW4SW4 of Section 22 (NMNM 24881)

Entity/Individual	Interest
Mewbourne Oil Company, et al.	15.0000000%
Kenneth G. Cone	10.0000000%
Clifford Cone	10.0000000%
Cathie Cone McCowan	10.0000000%
Kenneth G. Cone, Trustee of the Trusts	
created under eth Will and Codicil of Kathleen	
Cone, deceased, for the benefit of the	
children of Kenneth G. Cone	15.0000000%
Clifford Cone, Trustee of the Trusts created	
under the Will and Codicil of Kathleen Cone,	
deceased, for himself and for the benefit of	
the children of Clifford Cone	15.0000000%
Cathie Cone McCowan, Trustee of the Trusts	
created under the Will and Codicil of Kathleen	
Cone, deceased, for the benefit of the	
children of Cathie Cone McCowan	
Auvenshine	15.0000000%
BOKF, NA (formerly Bank of Oklahoma, N.A.),	
Trustee, Kayla Cone, Karen Cone, Finley	
Production Co., LP	10.0000000%
Total	100.0000000%

Tract 4: S2SE4 of Section 21 (NMLC 067132)

Entity/Individual	Interest
Mewbourne Oil Company, et al.	59.6875000%
Devon Energy Production Company, L.P.	40.3125000%
Total	100.0000000%

Tract 5: S2SW4 of Section 21 (NMNM 034461)

Entity/Individual	Interest
Mewbourne Oil Company, et al.	59.6875000%
Devon Energy Production Company, L.P.	40.3125000%
Total	100.0000000%

Spacing Unit Ownership

Puma Blanca 22/21 B2PM Fed Com #1H	Interest
Mewbourne Oil Company, et al.	64.48771450%
Devon Energy Production Company, L.P.	20.15625000%
Magnum Hunter Production, Inc.	4.16625000%
Kenneth G. Cone, Trustee of the Trusts created under eth	
Will and Codicil of Kathleen Cone, deceased, for the	
benefit of the children of Kenneth G. Cone	1.87500000%
Clifford Cone, Trustee of the Trusts created under the Will	
and Codicil of Kathleen Cone, deceased, for himself and	
for the benefit of the children of Clifford Cone	1.87500000%
Cathie Cone McCowan, Trustee of the Trusts created	
under the Will and Codicil of Kathleen Cone, deceased, for	
the benefit of the children of Cathie Cone McCowan	
Auvenshine	1.87500000%
Kenneth G. Cone	1.25000000%
Clifford Cone	1.25000000%
Cathie Cone McCowan	1.25000000%
BOKF, NA (formerly Bank of Oklahoma, N.A.), Trustee,	
Kayla Cone, Karen Cone, Finley Production Co., LP	1.25000000%
MRC Delaware Resources, LLC	0.56478550%
Total	100.00000000%

Parties in Red are being pooled - 35.5122855%

Summary of Communications Puma Blanca 22 B2IL Fed Com #1H Puma Blanca 22/21 B2PM Fed Com #1H

Magnum Hunter Production, Inc.

- 1. Well Proposal dated February 24, 2022, sent certified mail. Proof of delivery is attached.
- 2. Emails discussing well timing and the Operating Agreement between myself and John Coffman with Magnum Hunter Production, Inc.

MRC Delaware Resources, LLC

- 1. Well Proposal dated February 24, 2022, sent certified mail. Proof of delivery is attached.
- 2. Emails discussing the Operating Agreement between myself and David Johns with MRC Delaware Resources, LLC.

Karen Cone

 Well Proposal dated February 24, 2022, sent certified mail to two different addresses. Proof of delivery is attached.

Kenneth Cone

1. Well Proposal dated February 24, 2022, sent certified mail. Proof of delivery is attached.

Clifford Cone

- 1. Well Proposal dated February 24, 2022, sent via certified mail to last known address. Delivery was attempted and sent back as undeliverable.
- 2. Family members have stated that he is out of the country and believe to live in Asia and do not have contact information.

Kenneth G. Cone, Trustee of the Trust created under the will and codicil of Kathleen Cone, for the benefit of the Children of Kenneth G. Cone

1. Well Proposal dated February 24, 2022, sent certified mail. Proof of delivery is attached.

Clifford Cone, Trustee of the Trust created under the will and codicil of Kathleen Cone, for the benefit of the Children of Clifford Cone

- 1. Well Proposal dated February 24, 2022, sent via certified mail to last known address. Delivery was attempted and sent back as undeliverable.
- 2. Family members have stated that he is out of the country and believe to live in Asia and do not have contact information.

ATTACHMENT C

Cathie Cone McCown

- 1. Well Proposal dated February 24, 2022, sent certified mail. Proof of delivery is attached.
- 2. Cathie's daughter mentioned in a phone conversation that she is likely to participate.
- 3. Email chain with Cathie's daughter discussing participating in the wells.

Cathie Cone McCown, Trustee of the Trust created under the will and codicil of Kathleen Cone, for the benefit of the Children of Cathie Cone McCown

- 1. Well Proposal dated February 24, 2022, sent certified mail. Proof of delivery is attached.
- 2. Cathie's daughter mentioned in a phone conversation that she is likely to participate.
- 3. Email chain with Cathie's daughter discussing participating in the wells.

BOK, NA, as Trustee

- Well Proposal dated February 24, 2022, sent certified mail to four different Bank of Oklahoma branches. Proof of delivery is attached.
- 2. Email communication with three different bank representatives discussing title of the property.

Finley Production Co., L.P.

- 1. Well Proposal dated February 24, 2022, sent certified mail to four different Bank of Oklahoma branches. Proof of delivery is attached.
- 2. Email communication discussing title of the property.

MEWBOURNE OIL COMPANY

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

February 24, 2022

Via Certified Mail

MRC Delaware Resources, LLC 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240 Attn: David Johns

Re:

Puma Blanca Well Proposal Eddy County, New Mexico

Ladies and Gentlemen:

Pursuant to that certain Operating Agreement dated September 15, 2021, Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following horizontal wells targeting the Bone Spring formation:

- Puma Blanca 22 B2IL Fed Com #1H API # pending Surface Location: 930' FSL, 420' FEL, Section 22, T18S, R29E Bottom Hole Location: 1980' FSL, 100' FWL, Section 22, T18S, R29E Proposed Total Vertical Depth: 7810' Proposed Total Measured Depth: 12735' Target: 2nd Bone Spring Sand
- 2) Puma Blanca 22/21 B2PM Fed Com #1H API # pending Surface Location: 900' FSL, 420' FEL, Section 22, T18S, R29E Bottom Hole Location: 500' FSL, 100' FWL, Section 22, T18S, R29E Proposed Total Vertical Depth: 7820' Proposed Total Measured Depth: 17985' Target: 2nd Bone Spring Sand

The wells will be pad drilled with the first well tentatively planned to spud in April 2022. In the event you elect to participate in the proposed wells, please execute the enclosed AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements with your executed AFEs 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 or need additional information.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman

MEWBOURNE OIL COMPANY

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

February 24, 2022

Via Certified Mail

MRC Delaware Resources, LLC 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240 Attn: David Johns

Re:

Puma Blanca Well Proposal Eddy County, New Mexico

Ladies and Gentlemen:

Pursuant to that certain Operating Agreement dated September 15, 2021, Mewbourne Oil Company ("MOC"), as Operator, hereby proposes drilling the following horizontal wells targeting the Bone Spring formation:

1) Puma Blanca 22 B2IL Fed Com #1H - API # - pending Surface Location: 930' FSL, 420' FEL, Section 22, T18S, R29E Bottom Hole Location: 1980' FSL, 100' FWL, Section 22, T18S, R29E Proposed Total Vertical Depth: 7810' Proposed Total Measured Depth: 12735'

Target: 2nd Bone Spring Sand

2) Puma Blanca 22/21 B2PM Fed Com #1H - API # - pending Surface Location: 900' FSL, 420' FEL, Section 22, T18S, R29E Bottom Hole Location: 500' FSL, 100' FWL, Section 22, T18S, R29E

Proposed Total Vertical Depth: 7820' Proposed Total Measured Depth: 17985'

Target: 2nd Bone Spring Sand

The wells will be pad drilled with the first well tentatively planned to spud in April 2022. In the event you elect to participate in the proposed wells, please execute the enclosed AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements with your executed AFEs 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 or need additional information.

Very truly yours,

MEWBOURNE OIL COMPANY

Tyler Jolly Landman



Proof of Acceptance (Electronic)

Date: 3/23/2022

Client Name: Mewbourne Oil Company

Certified with RR(E) item number 9414836897846012755171, addressed to David JOhns

Accepted at USPS Origin Facility-February 25, 2022, 7:24 pm, MIDLAND, TX 79701

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.

David JOhns MRC Delaware Resources LLC 5400 LBJ Freeway Suite 1500 Dallas, TX 75240 Reference #: Puma Blanca Group Name: MIDLAND OFFICE

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

Tyler Jolly

From:

David Johns <djohns@matadorresources.com>

Sent:

Friday, March 11, 2022 11:15 AM

To:

Tyler Jolly

Cc:

Robert Helbing

Subject:

RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca

21/22 B2DA Fed Com #1H and Puma Blanca 21/22 B2EH Fed Com #1H wells

Thanks Tyler. We will review and circle back with you.

David Johns
Landman
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 619-1259 (office)
(281) 745-2625 (cell)
djohns@matadorresources.com

From: Tyler Jolly <tjolly@mewbourne.com> Sent: Friday, March 11, 2022 10:34 AM

To: David Johns <djohns@matadorresources.com>
Cc: Robert Helbing <RHelbing@matadorresources.com>

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H

and Puma Blanca 21/22 B2EH Fed Com #1H wells

EXTERNAL EMAIL

What do you guys think about this?

From: Tyler Jolly

Sent: Friday, March 11, 2022 10:08 AM

To: David Johns < djohns@matadorresources.com Cc: Robert Helbing < RHelbing@matadorresources.com cm cm

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H

and Puma Blanca 21/22 B2EH Fed Com #1H wells

David,

I got approval to exempt you guys from the Proceeds from Hydrocarbons clause.

Do you guys mind addressing this exemption in a letter agreement specifically with Matador rather than striking the clause in the OA?

Tyler

From: David Johns < djohns@matadorresources.com >

Sent: Friday, March 11, 2022 9:56 AM

To: Tyler Jolly <tjolly@mewbourne.com>

Cc: Robert Helbing < RHelbing@matadorresources.com >

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H

and Puma Blanca 21/22 B2EH Fed Com #1H wells

Tyler,

Have you been able to discuss striking Art. XVI. "Proceeds from Hydrocarbons" from the Puma Blanca OA? We made the cash call this week for the original Puma Blanca proposals but just want to determine if we will be under the OA for the Puma Blanca 22 B2IL Fed Com #1H and Puma Blanca 21-22 B2PM Fed Com #1H. Robert Helbing is starting to work Non-Op. so I included him here for reference.

Have a great weekend,

David Johns
Landman
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 619-1259 (office)
(281) 745-2625 (cell)
djohns@matadorresources.com

From: David Johns

Sent: Wednesday, March 2, 2022 9:49 AM To: Tyler Jolly <tjolly@mewbourne.com>

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H

and Puma Blanca 21/22 B2EH Fed Com #1H wells

Tyler,

It was great catching up at NAPE. Below are our requested changes to the OA. Our WI percentage is small in this project and these requests are mostly just for consistency purposes.

-D. Other Operations

Lines 3 and 9: Strike \$200K/%150K and insert something more reasonable Line 16: insert "two or more"

Art. XVI. Proceeds from Hydrocarbons Strike

Let me know your thoughts.

Regards,

David Johns

Landman
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 619-1259 (office)
(281) 745-2625 (cell)
djohns@matadorresources.com

From: David Johns

Sent: Thursday, February 3, 2022 11:50 AM **To:** Tyler Jolly <<u>tjolly@mewbourne.com</u>>

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H

and Puma Blanca 21/22 B2EH Fed Com #1H wells

Got it. I should have any comments back to you early next week. I think we still have a few weeks before our cash call under the order is due.

Thanks,

David Johns
Landman
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 619-1259 (office)
(281) 745-2625 (cell)
djohns@matadorresources.com

From: Tyler Jolly <<u>tiolly@mewbourne.com</u>>
Sent: Thursday, February 3, 2022 11:24 AM

To: David Johns < djohns@matadorresources.com >

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H

and Puma Blanca 21/22 B2EH Fed Com #1H wells

EXTERNAL EMAIL

Not all parties have made elections or signed the OA so I'm waiting until everything is finalized.

Tyler Jolly Mewbourne Oil Company 500 W. Texas, Suite 1020 Midland, TX 79701 Ph: (432) 682-3715

From: David Johns djohns@matadorresources.com

Sent: Thursday, February 3, 2022 11:12 AM

To: Tyler Jolly <tjolly@mewbourne.com>

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H and Puma Blanca 21/22 B2EH Fed Com #1H wells

Do you have a completed Ex. A?

Thanks,

David Johns
Landman
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 619-1259 (office)
(281) 745-2625 (cell)
djohns@matadorresources.com

From: Tyler Jolly < tiolly@mewbourne.com > Sent: Thursday, February 3, 2022 11:03 AM

To: David Johns < djohns@matadorresources.com >

Subject: RE: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H

and Puma Blanca 21/22 B2EH Fed Com #1H wells

EXTERNAL EMAIL

David,

Yes this is the most recent. Let me know if you have any questions.

Tyler

From: David Johns < djohns@matadorresources.com >

Sent: Thursday, February 3, 2022 10:50 AM
To: Tyler Jolly <tjolly@mewbourne.com>

Subject: [EXT] RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H and

Puma Blanca 21/22 B2EH Fed Com #1H wells

Tyler- is this the most recent OA?

Thanks,

David Johns
Landman
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 619-1259 (office)
(281) 745-2625 (cell)
djohns@matadorresources.com

From: David Johns

Sent: Tuesday, February 1, 2022 5:02 PM To: Tyler Jolly <tjolly@mewbourne.com>

Subject: RE: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H and

Puma Blanca 21/22 B2EH Fed Com #1H wells

Tyler,

I will take a look at the OA this week and get back to you.

David Johns
Landman
Matador Resources Company
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240
(972) 619-1259 (office)
(281) 745-2625 (cell)
djohns@matadorresources.com

From: Diane Strickling < DStrickling@matadorresources.com >

Sent: Tuesday, February 1, 2022 4:26 PM

To: tjolly@mewbourne.com

Cc: David Johns djohns@matadorresources.com; Austin Wright

- AWright@matadorresources.com; Rob Bartley rob.bartley@matadorresources.com; Maria Diaz
- <MDiaz@matadorresources.com>; Annabel Williams <a williams@matadorresources.com>; Jonathan Filbert
- <ifilbert@matadorresources.com>; Jordan Ellington <jordan.ellington@matadorresources.com>; Travis Wolf
- <TWolf@matadorresources.com>

Subject: Election(s) To Participate - MRC Delaware Resources, LLC - Puma Blanca 21/22 B2DA Fed Com #1H and Puma Blanca 21/22 B2EH Fed Com #1H wells

Mr. Jolly:

Attached please find Matador's (MRC Delaware Resources, LLC) election(s) to participate in the proposed drilling of the Puma Blanca 21/22 B2DA Fed Com #1H and Puma Blanca 21/22 B2EH Fed Com #1H wells. A hard copy of the same is being sent via overnight Federal Express.

Please contact our office should you have any questions.

Thank you.

Diane
Diane E. Strickling
Senior Land Coordinator
Matador Resources Company
(972) 371-5234 Direct, (972) 371-5201 Fax
dstrickling@matadorresources.com

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: PUMA BLANCA 22/21 B2PM FED COM #1H	spect:	ASPE	N		
Location: SL: 900 FSL & 420 FEL (22); BHL: 500 FSL & 100 FWL (21)	County:	LEA			ST: NM
Sec. 22 Blk: Survey: TWP: 18	RNO	3: 291	Prop. TVD	7820	TMD: 17985
INTANGIBLE COSTS 0180	COD	E	TCP	CODE	СС
Regulatory Permits & Surveys	0180-0		\$20,000	0180-0200	005.000
Location / Road / Site / Preparation	0180-0		\$50,000 \$200,000	0180-0205 0180-0206	\$35,000 \$62,500
Location / Restoration Daywork / Turnkey / Footage Drilling 19 days drlg / 3 days comp @ \$21,000/d	0180-0 0180-0		\$426,100	0180-0200	\$67,300
Fuel 1700 gal/day @ \$3.15/gal	0180-0			0180-0214	\$429,300
Alternate Fuels	0180-0			0180-0215	
Mud, Chemical & Additives	0180-0	_	\$60,000	0180-0220	
Mud - Specialized Horizontal Drillout Services	0180-0	1121	\$100,000	0180-0221 0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$30,000
Cementing	0180-0	125	\$80,000	0180-0225	\$40,000
Logging & Wireline Services	0180-0		\$33,500	0180-0230	\$381,300
Casing / Tubing / Snubbing Service	0180-0		\$17,000 \$15,000	0180-0234	\$14,000
Mud Logging Stimulation 51 Stg 20.2 MMgal & 20.2 MMlbs	0180-0	1137	ψ10,000	0180-0241	\$2,240,100
Stimulation Rentals & Other				0180-0242	\$232,000
Water & Other	0180-0	$\overline{}$	\$40,000	0180-0245	\$359,600
Bits	0180-0	_	\$83,300 \$50,000	0180-0248	\$5,000 \$5,000
Inspection & Repair Services Misc. Air & Pumping Services	0180-0	_	φου,υυ0	0180-0250 0180-0254	\$10,000
Testing & Flowback Services	0180-0		\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization	0180-0	_	\$150,000	0100	005.000
Transportation	0180-0		\$30,000 \$4,000	0180-0265 0180-0268	\$25,000 \$15,000
Welding, Construction, & Maint. Services Contract Services & Supervision	0180-0	_	\$112,100	0180-0268	\$61,700
Directional Services Includes vertical control	0180-0		\$273,400	0100 0210	40.11.00
Equipment Rental	0180-0	_		0180-0280	\$22,400
Well / Lease Legal	0180-0		\$5,000	0180-0284	
Well / Lease Insurance	0180-0	_	\$4,700 \$7,000	0180-0285 0180-0288	\$1,000
Intangible Supplies Damages	0180-0		\$7,500	0180-0288	\$10,000
Pipeline Interconnect & ROW Easements	0180-0		\$1,000	0180-0292	\$5,000
Company Supervision	0180-0	_	\$81,000	0180-0295	\$35,550
Overhead Fixed Rate	0180-0		\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0	199	\$106,500	0180-0299	\$217,100
ТОТА	L	-	\$2,236,300		\$4,558,350
TANGIBLE COSTS 0181	0181-0	700			
Casing (19.1" - 30")	0 10 1-0	_			
	0181-0	794	\$33.900		
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft	0181-0 0181-0		\$33,900 \$76,400		
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft		795			
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft	0181-0	795	\$76,400	0181-0797	\$232,100
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft	0181-0	0795 0796	\$76,400 \$293,400	0181-0797 0181-0798	\$232,100 \$98,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head	0181-0	0795 0796	\$76,400	0181-0798	
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft	0181-0	0795 0796	\$76,400 \$293,400		\$98,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0871 0181-0880	\$98,000 \$30,000 \$70,000 \$80,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885	\$98,000 \$30,000 \$70,000 \$80,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Service Pumps Service Pumps (1/2) TP/CP/circ. pump	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886	\$98,000 \$30,000 \$70,000 \$80,000 \$0 \$16,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Service Pumps Service Pumps (1/2) TP/CP/circ. pump Storage Tanks (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885	\$98,000 \$30,000 \$70,000 \$80,000 \$0 \$16,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Service Pumps Service Pumps (1/2) TP/CP/circ. pump Storage Tanks (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895	\$98,000 \$30,000 \$70,000 \$80,000 \$116,000 \$171,800 \$109,700
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Packer Service Pumps (1/2) TP/CP/circ. pump Storage Tanks (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB Emissions Control Equipment (1/2) VRTs/VRU/Flare/KOs Separation / Treating Equipment (1/2) horz. sep./vert. sep/HT Automation / Metering Equipment (1/2) horz. sep./vert. sep/HT	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0896 0181-0892 0181-0895 0181-0898	\$98,000 \$30,000 \$70,000 \$80,000 \$16,000 \$171,800 \$109,700 \$85,200
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing Tubing (4.1" - 6.0") 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Completion liner hanger Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Packer Service Pumps (1/2) TP/CP/circ. pump Storage Tanks (1/2) TP/CP/circ. pump Storage Tanks (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB Emissions Control Equipment (1/2) NrTs/NRU/Flare/KOs Separation / Treating Equipment (1/2) horz. sep./vert. sep./HT Automation / Metering Equipment (1/2) 1 mile gas & water	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0881 0181-0886 0181-0886 0181-0890 0181-0895 0181-0898 0181-0898 0181-0990	\$98,000 \$30,000 \$70,000 \$80,000 \$0 \$116,000 \$171,800 \$109,700 \$85,200 \$75,000 \$84,600
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Service Pumps Service Pumps (1/2) TP/CP/circ. pump Storage Tanks (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB Emissions Control Equipment (1/2) VRTs/VRU/Flare/KOs Separation / Treating Equipment (1/2) horz. sep./vert. sep./HT Line Pipe & Valves - Gathering (1/2) 1 mile gas & water Fittings / Valves & Accessories	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0881 0181-0885 0181-0886 0181-0896 0181-0896 0181-08990 0181-0898 0181-0990 0181-0900	\$98,000 \$30,000 \$70,000 \$80,000 \$16,000 \$171,800 \$109,700 \$85,200
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Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Packer Service Pumps (1/2) TP/CP/circ. pump Storage Tanks (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB Emissions Control Equipment (1/2) Nrs./RU/Flare/KOs Separation / Treating Equipment (1/2) horz. sep./vert. sep./HT Automation / Metering Equipment (1/2) 1 mile gas & water Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0880 0181-0885 0181-0885 0181-0890 0181-0890 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900	\$98,000 \$30,000 \$70,000 \$80,000 \$16,000 \$171,800 \$35,200 \$75,000 \$84,600 \$197,800 \$3175,000 \$150,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft Casing (8.1" - 10.0") 1820' - 9 5/8" 36# J-55 LT&C @ \$39.28/ft Casing (6.1" - 8.0") 7440' - 7" 29# HPP110 BT&C @ \$36.92/ft Casing (4.1" - 6.0") 10700' - 4 1/2" 13.5# HCP-110 CDC-HTQ @ \$20.31/ft Tubing 7340' - 2 7/8" 6.5# L-80 IPC Tbg @ \$12.50/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion liner hanger Subsurface Equip. & Artificial Lift Packer Pumping Unit Systems Service Pumps Service Pumps (1/2) TP/CP/circ. pump Storage Tanks (1/2) 6 - 750 bbl/s - 750 bbl coated/1 - GB Emissions Control Equipment (1/2) VRTs/VRU/Flare/KOs Separation / Treating Equipment (1/2) Vrts-vep./vert. sep./vert. sep./HT Automation / Metering Equipment (1/2) 1 mile gas & water Line Pipe & Valves & Accessories Cathodic Protection Electrical Installation Electrical Installation	0181-0	0795 0796	\$76,400 \$293,400	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0896 0181-0895 0181-0895 0181-0906 0181-0900 0181-0908	\$98,000 \$30,000 \$70,000 \$80,000 \$16,000 \$171,800 \$35,200 \$75,000 \$84,600 \$197,800 \$3175,000 \$150,000
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Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0 0181-0 0181-0	0795 0796	\$76,400 \$293,400 \$35,000 \$438,700	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0895 0181-0895 0181-0898 0181-0999 0181-0909 0181-0909 0181-0910 0181-0920	\$98,000 \$30,000 \$70,000 \$80,000 \$10,000 \$171,800 \$171,800 \$171,800 \$175,000 \$84,600 \$197,800 \$150,000 \$150,000 \$69,000
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0 0181-0 0181-0	0795 0796	\$76,400 \$293,400 \$35,000	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0895 0181-0895 0181-0898 0181-0999 0181-0909 0181-0909 0181-0910 0181-0920	\$98,000 \$30,000 \$70,000 \$80,000 \$16,000 \$171,800 \$35,200 \$75,000 \$84,600 \$197,800 \$3175,000 \$150,000
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Casing (10.1" - 19.0")	0181-0	0795 0796 0860 0860	\$76,400 \$293,400 \$35,000 \$35,000 \$438,700 \$2,675,000 \$8,8	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0890 0181-0990 0181-0990 0181-0990 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910	\$98,000 \$30,000 \$70,000 \$80,000 \$171,800 \$171,800 \$197,800 \$197,800 \$197,800 \$150,000 \$150,000 \$1644,200 \$66,202,550
Casing (10.1" - 19.0") 540' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0 0181-0 0181-0 0181-0 0181-0 0181-0 0181-0 0181-0	0795 0796 0860 0860 are of tilling a	\$76,400 \$293,400 \$35,000 \$35,000 \$438,700 \$2,675,000 \$8,8	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0890 0181-0990 0181-0990 0181-0990 0181-0900 0181-0900 0181-0900 0181-0910 0181-0910	\$98,000 \$30,000 \$70,000 \$80,000 \$171,800 \$171,800 \$197,800 \$197,800 \$197,800 \$150,000 \$150,000 \$1644,200 \$66,202,550
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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. 21638 & 22639

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Charles Crosby deposes and states:

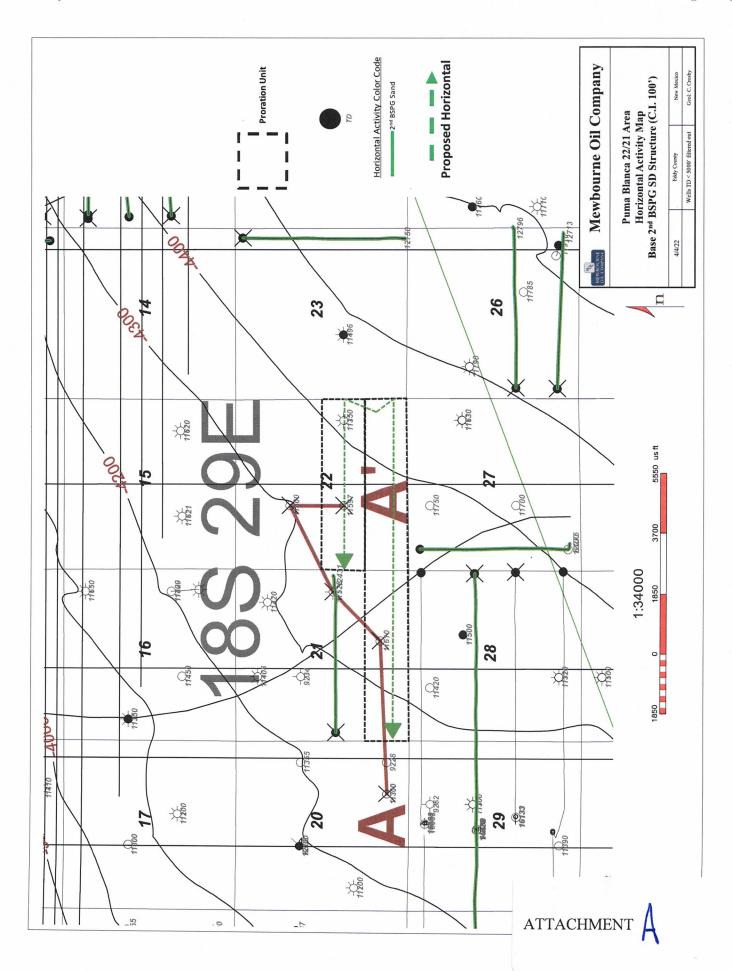
- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
 - 3. The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

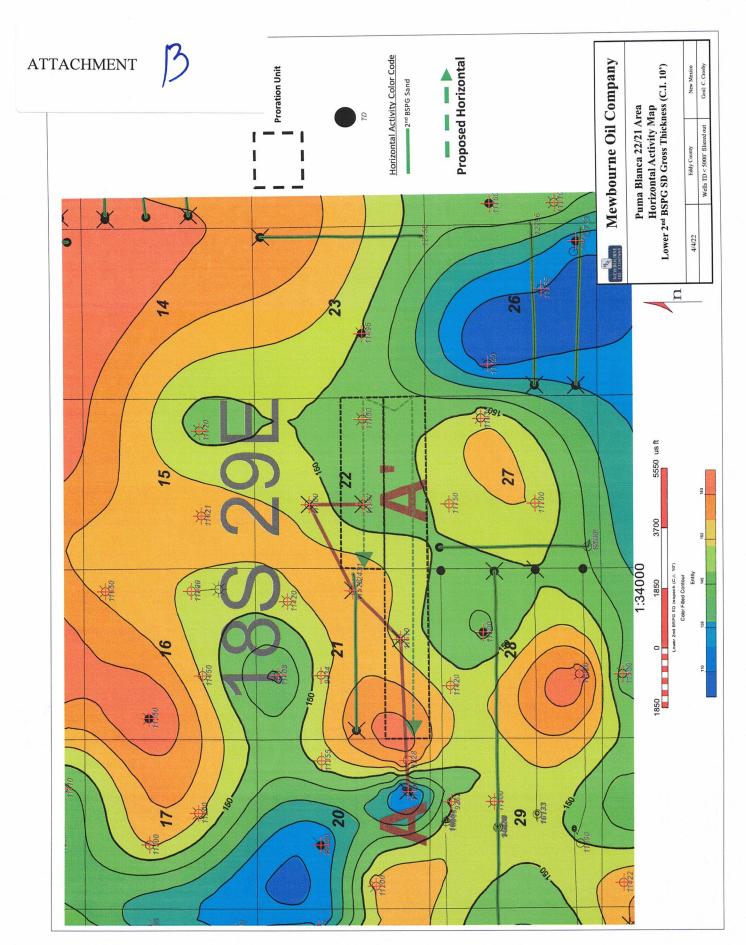
EXHIBIT 3

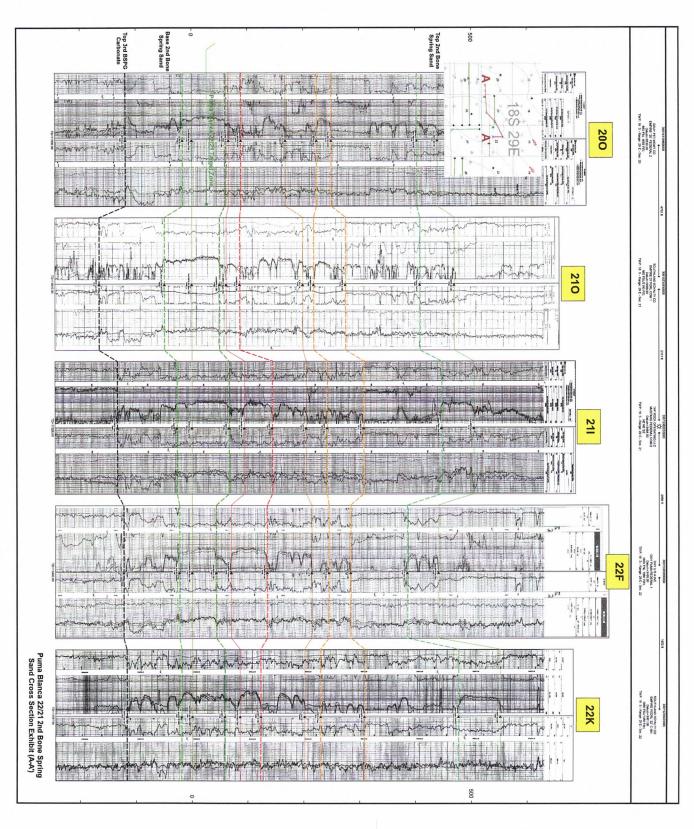
- (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
- 5. Attachment D contains information from other Second Bone Spring Sand wells drilled in this area. Based on production there is a preference for laydown wells.
- 6. Attachment E contains Directional Drilling Plans for the proposed wells. The producing interval of the wells will be orthodox.

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: 5/31/22

Charles Crosh







ATTACHMENT C

		Puma Blanca		rea 2nd BSPG SD Horizontal Production Table	roduction Table	a)			
Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
East Turkey Track Federal Com 5H	E0G	30015384150000	26P/18S/29E		80.8	0.25	82.3	EW	2nd Bone Spring Sand
East Turkey Track Federal Com 6H	E0G	30015384160000	26I/18S/29E	4/11/2012	41.2	0.19	82.3	EW	2nd Bone Spring Sand
Empire A Federal Com 3H	Cimarex	30015386590100	27M/18S/29E	11/4/2011	29.1	0.08	47.1	NS	2nd Bone Spring Sand
War Horse Federal Com 3H	Tap Rock	30015412270000	211/18S/29E	5/17/2014	222.1	0.65	288.4	EW	2nd Bone Spring Sand
Terlingua 23 State 501H	E0G	30015440520000	23P/18S/29E	5/28/2017	83.4	0.29	326.1	NS	2nd Bone Spring Sand
Pavo Frio B2GH Federal Com 1H	Mewbourne	30015454040000	29F/18S/29E	3/1/2019	149.9	0:30	370.9	EW	2nd Bone Spring Sand

ATTACHMENT D

GL @ 3478.00

+N/-S

Name

FTP/LP KOP

BHL

+F/-W

Page 30 of 45

Company: Mewbourne Oil Company Well: Puma Blanca 22 B2IL Fed Com 1H

County: Eddy County, New Mexico (NAD 83) Rig: Patterson 558 Wellbore: Wellbore #1 Design: Design #1

Date: 19:29, March 21 2022

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980 Zone: New Mexico Eastern Zone System Datum: Mean Sea Level



Magnetic Field Strength: 47744.3nT Dip Angle: 60.40° Date: 4/10/2022 Model: HDGM2022

To convert a Magnetic Direction to a Grid Direction, Add 6.916° To convert a Magnetic Direction to a True Direction, Add 7.067° East To convert a True Direction to a Grid Direction, Subtract 0.150°

SURVEY PROGRAM

Depth From Depth To Survey/Plan 0.00 12910.62 Design #1 (Wellbore #1)MWD+HRGM

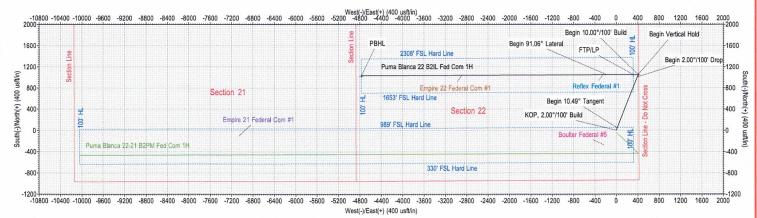


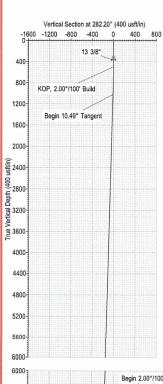
Northing 628791.50 Easting 626818.70 Latitude 32° 43' 41.804 N Longitude 104° 3' 19.288 W 0.00 **DESIGN TARGET DETAILS**

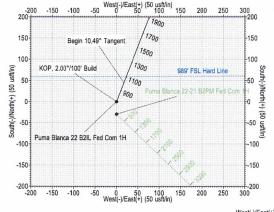
Well @ 3505.00usft (Patterson 558)

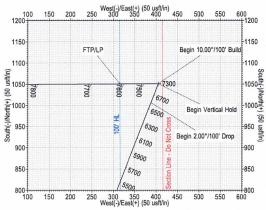
Latitude 32° 43' 52.128 N 32° 43' 52.191 N +E/-W Northing Easting 622048.60 Longitude 104° 4' 15.100 W 7795.00 1031.20 -4770.10 629822.70 7889 00 1050 59 315.14 405.14 629842 09 627133 84 104° 3' 15.566 W 104° 3' 14.513 W 32° 43' 52.192 N

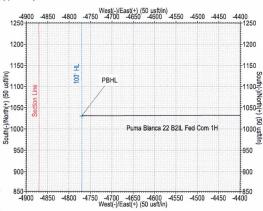
				SE	CTION DETA	AILS		2000		
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00		
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.000	0.00	KOP, 2.00°/100' Build	
1024.68	10.49	21.08	1021.76	44.71	17.23	2.00	21.082	-7.40	Begin 10.49° Tangent	
6682.82	10.49	21.08	6585.26	1006.23	387.91	0.00	0.000	-166.54	Begin 2.00°/100' Drop	
7207.51	0.00	0.00	7107.02	1050.94	405.14	2.00	180.000	-173.94	Begin Vertical Hold	
7407.51	0.00	0.00	7307.02	1050.94	405.14	0.00	0.000	-173.94	Begin 10.00°/100' Build	
8318.10	91.06	269.78	7879.88	1048.71	-178.40	10.00	269.781	395.96	Begin 91.06° Lateral	
12910.62	91.06	269.78	7795.00	1031.20	-4770.10	0.00	0.000	4880.29	PBHL	

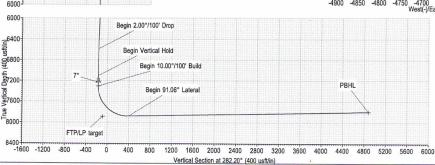












ATTACHMENT

Page 31 of 45

MEWBOURNE OIL COMPANY

Company: Mewbourne Oil Company

Well: Puma Blanca 22-21 B2PM Fed Com 1H County: Eddy County, New Mexico (NAD 83)

Rig: Patterson 558 Wellbore: Wellbore #1 Design: Design #1

Date: 19:56, March 21 2022

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level



Magnetic Field Strength: 47744.3nT Dip Angle: 60.40° Date: 4/10/2022 Model: HDGM2022

To convert a Magnetic Direction to a Grid Direction, Add 6.916°
To convert a Magnetic Direction to a True Direction, Add 7.067° East
To convert a True Direction to a Grid Direction, Subtract 0.150°

SURVEY PROGRAM

Depth From Depth To Survey/Plan Tool 0.00 18142.49 Design #1 (Wellbore #1)MWD+HRGM



| CI @ 3478.00 | Well @ 3505.00usft (Patterson 558) | HN/-S +E/-W | Northing | Easting | Latitude | Longitude | Lo

TVD

7736.00

7918.00 7336.47

Name

FTP/LP KOP

BHL

 DESIGN TARGET DETAILS

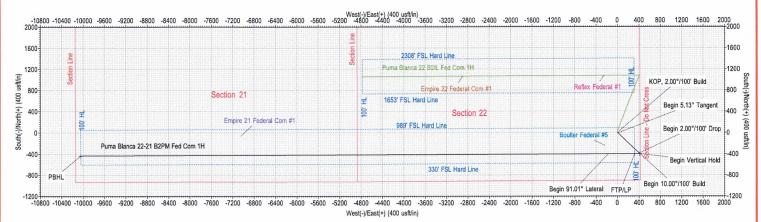
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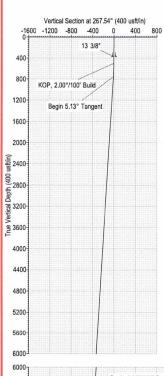
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 -10040,40
 628331,10
 616778,40
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 104" 5" 16,839 W

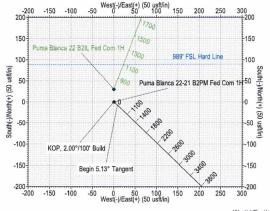
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 321,66
 628362,58
 627140,46
 32" 43" 37.551 N
 104" 3" 15,534 W

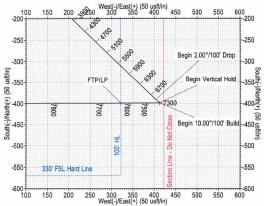
 -398,75
 411,66
 628362,85
 627230,46
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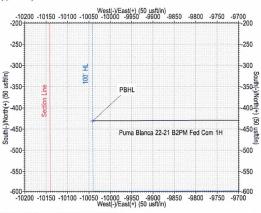
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6905,15	5.13	134.09	6880.14	-390.76	403.41	0.00	0.000	-386.30	Begin 2.00°/100' Drop
7161.82	0.00	0.00	7136.47	-398.75	411.66	2.00	180.000	-394.20	Begin Vertical Hold
7361.82	0.00	0.00	7336.47	-398.75	411.66	0.00	0.000	-394.20	Begin 10.00°/100' Build
8271.88	91.01	269.83	7909.34	-400.52	-171.36	10.00	269.826	188.36	Begin 91.01° Lateral
18142.49	91.01	269.83	7736.00	-430.50	-10040.40	0.00	0.000	10049.63	PBHL

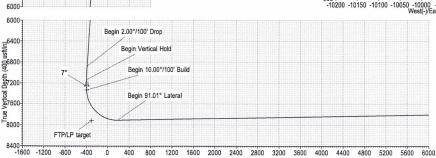












STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

Case Nos. 22638 & 22639

SELF-AFFIRMED STATEMENT OF NOTICE

COUNTY OF SANTA FE)
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 application 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.
5. 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 it 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: Date: James Bruce
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

June 16, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling (Case No. 22638), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking to pool all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 22, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the Puma Blanca 22 B2IL Fed. Com. Well No. 1H.

Also enclosed is a copy of an application for compulsory pooling (Case No. 22639), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking to pool all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2S/2 of Section 22 and the N/2S/2 of Section 21, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the Puma Blanca 22/21 B2PM Fed. Com. Well No. 1H.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, July 7, 2022. 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 emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, http://emnrd.state.nm.us/OCD/announcements.html. 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 five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@state.nm.us, 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.

ATTACHMENT

Very truly yours,

Attorney for Mewbourne Oil Company

EXHIBIT A

OXY Y-1 Company 5 Greenway Plaza, Suite 110 Houston, Texas 77046 Attn: NM Permian Land Manager

Randy Lee Cone P.O. Box 231034 Anchorage, Alaska 99523

Clifford Cone P.O. Box 1629 Lovington, NM 88260-1629

Karen Cone 39246 S. 631 Rd. Jay, Oklahoma 74346-4616

Karen Cone 217 Cherokee Street Lowell, Arkansas 72745

Kayla Cone 460 Captain Stockton Street Prairie Grove, Arkansas 72753

Kenneth Cone P.O. Box 507 Dripping Springs, Texas 78620

Kenneth Cone P.O. Box 658 Dripping Springs, Texas 78620

Kenneth G. Cone, Trustee of the Trusts created under the will and condicil of Kathleen Cone, Deceased, for the Benefit of the Children of Kenneth G. Cone P.O. Box 658 Dripping Springs, Texas 78620

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706 Attn: Brian Pond

MRC Delaware Resources, LLC 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240 Attn: David Johns Kenneth G. Cone, Trustee of the Trusts created under the will and condicil of Kathleen Cone, Deceased, for the Benefit of the Children of Kenneth G. Cone P.O. Box 507 Dripping Springs, Texas 78620

Clifford Cone, Trustee of the Trusts created under the will and condicil of Kathleen Cone, Deceased, for the Benefit of the Children of Clifford Cone P.O. Box 1629 Lovington, NM 88260-1629

Cathie Cone McCowan P.O. Box 658 Dripping Springs, TX 78620

Cathie Cone McCowan, Trustee of the Trusts created under the will and condicil Of Kathleen Cone, Deceased, for the benefit Of the children of Cathie Cone McCowan Auvenshine P.O. Box 658 Dripping Springs, TX 78620

BOKF, NA 16767 N. Perimeter Drive, Ste. 200 Scottsdale, AZ 85260 Attn: Casey Coffey

BOKF, NA 1600 Broadway Denver, CO 80202 Attn: Ron Keever

BOKF, NA 1600 Broadway Denver, CO 80202 Attn: Kara Sekavec

BOKF, NA 2405 Grand Blvd., Suite 840 Kansas City, MO 64108 Attn: Jeff Akright

P.O. Box 2200 Fort Worth, Texas 76113

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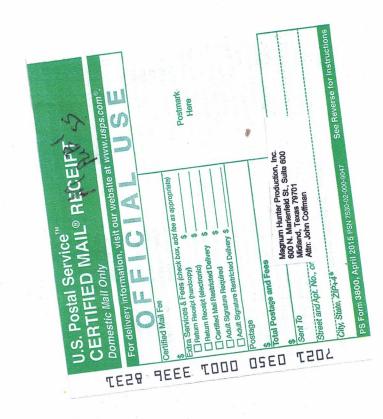
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Carlsbad Current Argus.

Affidavit of Publication Ad # 0005264179 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 in editions dated as follows:

05/20/2022

Legal Clerk

Subscribed and sworn before me this May 20, 2022:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires
SARAH BERTELSEN Notary Public State of Wisconsin

Ad # 0005264179 PO #: puma blanca # of Affidavits1

This is not an invoice

NOTICE

To: EOG Resources, Inc., MRC Delaware Resources LLC, OXY Y-1 Company, Randy Lee Cone, Clifford Cone, Karen Cone, Kayla Cone, Kenneth Cone, Kenneth G. Cone as Trustee UWWO Kathleen Cone F/B/O the Children of Kenneth G. Cone, Clifford Cone as Trustee U/W/O Kathleen Cone F/B/O the Children of Clifford Cone, Cathie Cone McCowan, Cathie Cone McCowan Cone as Trustee UWW/O Kathleen Cone F/B/O the Children of Cathie Cone McCowan Auvenshine, BOKF NA, Finley Production Co. L.P., Devon Energy Production Company, L.P. (as to Case 22639 only), and Magnum Hunter Production Inc. (as to Case 22639 only), or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed two applications with the New Mexico Oil Conservation Division seeking orders pooling all uncommitted mineral interest owners in the Bone Spring formation in horizontal spacing units comprised of (a) the N/2S/2 of Section 22, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the Puma Blanca 21 EBIL Fed. Com. Well No. 1H (Case 22638), and (b) the S/2S/2 of Section 21 and the S/2S/2 of Section 22, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the Puma Blanca 21/22 B2PM Fed. Com. Well No. 1H (Case 22638), and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, and equipping the wells and the allocation of the cost thereof, as matters are scheduled for hearing at 8:15 a.m. on Thursday, June 2, 2022. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, http://emnrd.state.nm.us/OCD/announcements.html. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and presen ing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, May 26, 2022. This statement may be filed online with the Division at ocd.hearings@state.nm.us. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, jamesbruc@aol.com. The unit is located approximately 8-1/2 miles southwest of Loco Hills, New Mexico. #5264179, Current Arqus, May 20, 2022

EXHIBIT

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS			
Case:	22639		
Date	July 7, 2022		
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:	Magnum Hunter Production, Inc./Darin Savage		
Well Family	Puma Blanca Bone Spring wells		
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:	Wildcat G-04 S182972M; Bone Spring		
Well Location Setback Rules:	Current horizontal well rules		
Spacing Unit Size:	Quarter-quarter sections/40 acres		
Spacing Unit			
Type (Horizontal/Vertical)	Horizontal		
Size (Acres)	320 acres		
Building Blocks:	40 acres		
Orientation:	East-West		
Description: TRS/County	S/2S/2 §22 and S/2S/2-18S-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	No EXHIBIT		
Proximity Defining Well: if yes, description	LATIBLY (
Applicant's Ownership in Each Tract			
Well(s)			
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or nonstandard)	Puma Blanca 22/21 B2PM Fed. Com. Well No. 1H API No. 30-015-49294 SHL: 900 FSL & 420 FEL §22 BHL: 500 FSL & 100 FWL §21 FTP: 500 FSL & 100 FEL §22 LTP: 500 FSL & 100 FWL §21 Second Bone Spring/TVD 7820 feet/MD 17985 feet		

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Points	
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
Requested Risk Charge	Exhibit 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20	
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	
days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and	
owners)	Exhibit 2-B
Pooled Parties (including ownership	
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2C
List of Interest Owners (i.e. Exhibit A of	
JOA)	Exhibit 2-B
Chronology of Contacts 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-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-C
Well Orientation (with rationale)	Exhibit 3
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-B
Summary of Interests, Unit	
Recapitulation (Tracts)	Exhibit 2-B
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Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	
wells)	Exhibit 3-A
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
Signed Name (Attorney or Party	
Representative):	James Once
Date:	June 29, 2022