

CASE NO. 23173

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

EXHIBITS

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

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 23173

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the S/2 of Section 31 and the S/2 of Section 36, and has the right to drill a well or wells thereon.

2. Applicant proposes to drill the following wells to a depth sufficient to test the Wolfcamp formation:

(a) The Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36; and

(b) The Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36.

The S/2 of Section 31 and the S/2 of Section 36 will be dedicated to the wells.

3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2 of Section 31 and the S/2 of Section 36 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 wells or to otherwise commit their interests to

EXHIBIT |

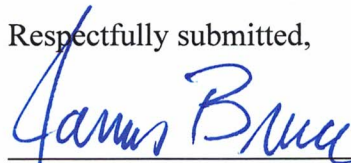
the wells, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 31 and the S/2 of Section 36, pursuant to NMSA 1978 §§70-2-17.

6. The pooling of all mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 31 and the S/2 of Section 36 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 uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 31 and the S/2 of Section 36;
- B. Designating applicant as operator of the wells;
- C. Considering the cost of drilling, completing, and equipping the wells, and allocating the cost among the wells' 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 wells in the event a working interest owner elects not to participate in the wells.

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 mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, The unit will be dedicated to (a) the Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36, and (b) the Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36. Also to be considered will be the cost of drilling, completing, 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. The unit is located approximately 8-1/2 miles west-southwest of loving, 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. 23173

SELF-AFFIRMED STATEMENT ADRIANA SALGADO

Adriana Salgado deposes and states:

1. I am a landman for Mewbourne Oil Company (“Mewbourne”), and have personal knowledge of the matters stated herein. I have previously been qualified by the Division as an expert petroleum landman.

2. Mewbourne submits the following information in support of the compulsory pooling applications filed herein.

3. The purpose of this application is to force pool working interest owners into the Wolfcamp horizontal spacing unit described below, and in the wells to be drilled in the unit:

Mewbourne seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, The unit will be dedicated to (a) the Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36, and (b) the Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36.

4. A plat outlining the unit being pooled, and the working interest owners and their percentage interests in each tract in the unit, are submitted as Attachment A. Forms C-102 for the wells are also part of Attachment A.

5. There is no depth severance in the Wolfcamp formation.

6. Attachment B contains a summary of contacts with the parties, as well as a sample copy of the proposal letter.

EXHIBIT

2

Mewbourne has made a good faith effort to obtain voluntary joinder of the interest owners in the proposed wells.

7. Attachment C contains an Authorization for Expenditure for each of the proposed wells. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.

8. 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 Mewbourne and other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement prepared by Mewbourne. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

9. Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

10. Mewbourne requests that it be designated operator of the wells.

11. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.

12. Mewbourne provided the names and addresses of the pooled parties to its attorney, James Bruce. The addresses are the correct or last known addresses for the interest owners.

13. Granting Mewbourne's application is in the interests of conservation and the prevention of waste.

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 13 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.

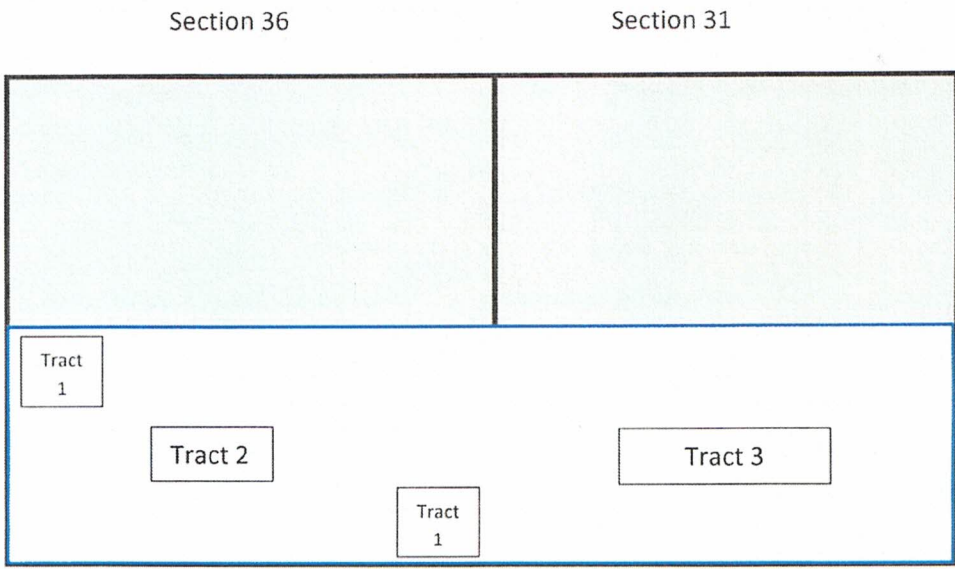
Date: 10/25/22



Adriana Salgado

ATTACHMENT A

Section Plat
Charlie 31/36 W2IL State Com #1H
Charlie 31/36 W2PM State Com #1H
S/2 of Section 31, T23S-R27E, Eddy County, NM &
S/2 of Section 36, T23S-R26E, Eddy County, NM



*Indicates parties being pooled.

Tract 1: NWSW & SESE of Section 36 – State Lse. K0-3328

- Mewbourne Oil Company
*Gahr Energy Company
*CALM Fort Worth Ventures, LLC
*Roadrunner O&G, LLC
Texas & New Mexico Exploration LLC
Finwing Oil & Gas, LLC
S.E.S. Resources, LLC
Tiburon Exploration, ,LLC
Logic Energy Holdings, LLC
*Magnum Hunter Production Inc.
*Marathon Oil Permian, LLC
Faulconer 1996 Limited Partnership, LLP
CL&F Operating LLC

Tract 2: S2SW, NESW, W2SE & NESE of Section 36 - State Lse. V0-2490

- Mewbourne Oil Company
*Gahr Energy Company
*CALM Fort Worth Ventures, LLC
*Roadrunner O&G, LLC
Texas & New Mexico Exploration LLC
Finwing Oil & Gas, LLC
S.E.S. Resources, LLC
Tiburon Exploration, ,LLC
Logic Energy Holdings, LLC
*Magnum Hunter Production Inc.
*Marathon Oil Permian, LLC
Faulconer 1996 Limited Partnership, LLP
CL&F Operating LLC
First Century

Tract 3: S2 of Section 31 – State Lse. V0-5755

- *COG Operating LLC
*Concho Resources Inc.

TRACT OWNERSHIP
Charlie 31/36 W2IL State Com #1H
Charlie 31/36 W2PM State Com #1H
Section 31, Township 23 South, Range 27 East
& Section 36, Township 23 South, Range 26 East
Eddy County, New Mexico

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	41.569865%
*COG Operating LLC 600 W. Illinois Ave. Midland, Texas 79701	28.130178%
*ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701	9.393026%
CL&F Operating LLC 1700 City Plaza Drive, Suite 360 Spring, Texas 77389	5.034085%
Falconer 1996 Limited Partnership, LLP P.O. Box 7995 Tyler, Texas 75711-7995	3.146303%
*Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102	3.103041%
*Gahr Energy Company P.O. Box 1889 Midland, Texas 79702	1.573152%
*Concho Resources Inc. 600 W. Illinois Ave. Midland, Texas 79701	1.233351%
*CALM Fort Worth Ventures, LLC 137 Sterling Winnetka, Illinois 60093	1.048768%

*Roadrunner O&G, LLC 3724 Hulen Street Fort Worth, Texas 76107	0.524384%
Texas & New Mexico Exploration LLC c/o Apache Corporation 2000 Post Oak Blvd., #100 Houston, Texas 77056-4497	1.048766%
Finwing Oil & Gas, LLC 6101 Holiday Hill Road Midland, Texas 79707	1.019634%
S.E.S. Resources, LLC c/o EGL Resources, Inc. P.O. Box 10886 Midland, Texas 79702	1.019634%
Tiburon Exploration, LLC c/o EGL Resources, Inc. P.O. Box 10886 Midland, Texas 79702	0.943891%
*Magnum Hunter Production 600 N. Marienfeld St., Ste. 600 Midland, Texas 79701	0.753816%
*Marathon Oil Permian LLC 5555 San Felipe Houston, Texas 77056	0.294967%
Logic Energy Holdings, LLC 4582 State Highway 111 W. Yoakum, Texas 77995	0.163140%
Total	100.00000%
*Total interest being pooled:	46.054683%

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 95220		3 Pool Name Wolfcamp; Purple Sage					
4 Property Code		5 Property Name CHARLIE 31/36 W2IL STATE COM						6 Well Number 1H	
7 OGRID NO.		8 Operator Name MEWBOURNE OIL COMPANY						9 Elevation 3255'	
10 Surface Location									
UL or lot no. L	Section 32	Township 23S	Range 27E	Lot Idn	Feet from the 1580	North/South line SOUTH	Feet From the 405	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. L	Section 36	Township 23S	Range 26E	Lot Idn	Feet from the 1850	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 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.

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1968" N: 456010.7 - E: 565511.5	H: CALCULATED CORNER N: 456119.1 - E: 581320.1
B: FOUND BRASS CAP "ILLEGIBLE" N: 458653.4 - E: 565511.5	I: CALCULATED CORNER N: 456079.4 - E: 576027.0
C: FOUND 1/2" REBAR N: 461310.8 - E: 565519.1	J: FOUND BRASS CAP "1943" N: 456040.5 - E: 570833.1
D: FOUND BRASS CAP "1943" N: 461325.5 - E: 568178.4	K: FOUND BRASS CAP "1968" N: 456025.2 - E: 568172.1
E: FOUND BRASS CAP "1943" N: 461340.5 - E: 570838.2	L: FOUND BRASS CAP "1943" N: 458690.3 - E: 570835.7
F: CALCULATED CORNER N: 461384.2 - E: 576086.3	M: FOUND 1/4" REBAR N: 458726.6 - E: 576097.7
G: FOUND 1/2" REBAR N: 461387.8 - E: 581464.8	

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 457861.5 - E: 576474.1

LAT: 32.2581356° N
LONG: 104.2196656° W

GEODETIC DATA
NAD 83 GRID - NM EAST

BOTTOM HOLE
N: 457862.1 - E: 565841.4

LAT: 32.2587131° N
LONG: 104.2540620° W

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

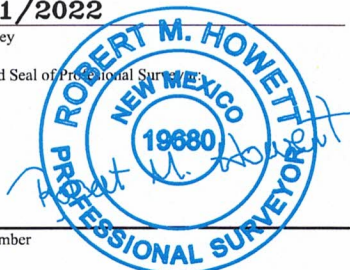
Signature _____ Date _____

Printed Name _____

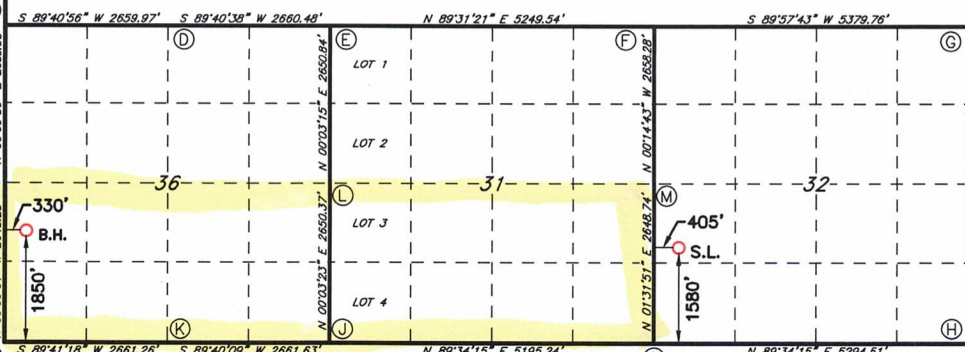
E-mail Address _____

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

10/21/2022
Date of Survey

Signature and Seal of Professional Surveyor: 

19680
Certificate Number



JOB No: LS22101162

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
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1220 South St. Francis Dr.
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Form C-102
Revised August 1, 2011
Submit one copy to appropriate
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 98220		³ Pool Name Wolfcamp; Purple Sage					
⁴ Property Code		⁵ Property Name CHARLIE 31/36 W2PM STATE COM			⁶ Well Number 1H				
⁷ OGRID NO.		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3255'				
¹⁰ Surface Location									
UL or lot no. L	Section 32	Township 23S	Range 27E	Lot Idn	Feet from the 1560	North/South line SOUTH	Feet From the 405	East/West line WEST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 36	Township 23S	Range 26E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1968" N: 456010.7 - E: 565511.5	H: CALCULATED CORNER N: 456119.1 - E: 581320.1
B: FOUND BRASS CAP "ILLEGIBLE" N: 458653.4 - E: 565511.5	I: CALCULATED CORNER N: 456079.4 - E: 576027.0
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G: FOUND 1/2" REBAR N: 461387.8 - E: 581464.8	

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 457641.5 - E: 576473.5

LAT: 32.2580807° N
LONG: 104.2196674° W

GEODETIC DATA
NAD 83 GRID - NM EAST

BOTTOM HOLE
N: 456342.4 - E: 565841.4

LAT: 32.2545358° N
LONG: 104.2540656° W

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

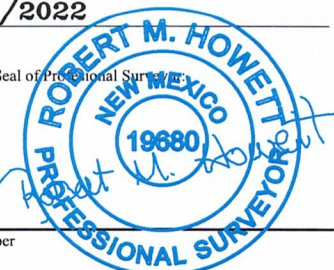
Signature _____ Date _____

Printed Name _____

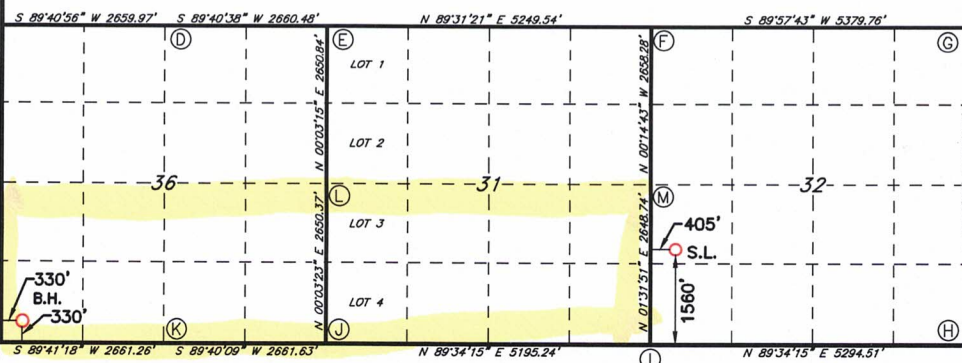
E-mail Address _____

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

10/21/2022
Date of Survey

Signature and Seal of Professional Surveyor: 

19680
Certificate Number



JOB No: LS22101163

ATTACHMENT B

Summary of Communications
 Charlie 31/36 W2IL State Com #1H
 Charlie 31/36 W2PM State Com #1H

Company Name: COG Operating LLC/ConocoPhillips Company/Concho Resources		
Date:	Communicated with:	Comments/Actions:
5/24/22	Baylor Mitchell	Mailed & emailed well proposals via certified mail. Baylor Mitchell confirmed receipt by email.
5/27/22	Baylor Mitchell	Certified Mail Receipt shows received.
5/24/22	Baylor Mitchell	Emailed me asking me to use the Red Stag form and they'd be able to push it through quickly.
5/24/22	Idalia Villegas/Ryan Curry	Emailed asking for technical info on the wells.
5/27/22	Idalia Villegas/Ryan Curry	Emailed them with answers.
8/24/22	Baylor Mitchell	Mailed & emailed JOA proposal via certified mail.
8/29/22	Baylor Mitchell	Certified Mail Receipt shows received.
9/27/22	Baylor Mitchell/Ruth Pelzel	Baylor emailed Ruth in his office forwarding her the JOA proposal I sent.
10/3/22	Ruth Pelzel	Ruth emailed me with JOA questions.
10/4/22	Ruth Pelzel	I emailed Ruth with answers.
10/27/22	Ruth Pelzel	I emailed Ruth to follow-up on our last email re:JOA.
10/27/22	Ruth Pelzel	I got an automated email stating Ruth was out of the office.

Company Name: Devon Energy Production Company, L.P.		
Date:	Communicated with:	Comments/Actions:
5/24/22	Verl Brown	Mailed & emailed well proposals via certified mail. Verl confirmed receipt by email.
5/24/22	Verl Brown	Verl responded asking questions.
5/24/22	Verl Brown	Emailed response to his email.
5/31/22	Verl Brown	Certified Mail Receipt shows received.
8/24/22	Verl Brown	Mailed JOA proposal via certified mail.
8/29/22	Verl Brown	Certified Mail Receipt shows received.
10/27/22	Verl Brown	Emailed Verl asking for any updates on their review of the proposals.

Company Name: Gahr Energy Company		
Date:	Communicated with:	Comments/Actions:
5/24/22		Mailed well proposals via certified mail.
5/27/22		Certified Mail receipt showed successful delivery.
8/25/22		Mailed JOA proposal via certified mail.
9/6/22		Certified Mail receipt showed successful delivery.
10/19/22	Sandy Lawlis	Sent me signed AFES for the wells, but not a signed JOA
10/28/22	Sandy Lawlis	I emailed Sandy to ask for an update on the JOA signature pages

Company Name: CALM Fort Worth Ventures, LLC		
Date:	Communicated with:	Comments/Actions:
5/24/22		Mailed well & JOA proposals via certified mail.
7/20/22		Certified Mail receipt showed successful delivery
7/23/22	Mike Bonds	Mike emailed me asking for spud dates
7/25/22	Mike Bonds	I emailed Mike answers.
7/25/22	Mike Bonds	Mike emailed me with more questions.
7/26/22	Mike Bonds	I emailed Mike answers.
7/27/22	Mike Bonds	Mike emailed with interest amount questions.
8/25/22		Mailed JOA proposal via certified mail.
8/27/22		Certified Mail Receipt shows received.
9/7/22	Mike Bonds	Emailed me asking JOA questions.
9/7/22	Mike Bonds	I emailed Mike answering his questions.
9/7/22	Mike Bonds	Emailed me asking for copies of documents.
9/7/22	Mike Bonds	I emailed Mike with the copies that he asked for.

Company Name: Roadrunner O&G, LLC		
Date:	Communicated with:	Comments/Actions:
6/3/22		Mailed well proposals via certified mail.
10/7/22		Certified Mail receipt showed successful delivery.
10/11/22	Cathy Green	Cathy emailed me about the proposals 5 times
10/11/22	Cathy Green	I emailed responses to Cathy's emails 5 times
10/12/22	Cathy Green	Cathy emailed me about the proposals 3 times
10/12/22	Cathy Green	I emailed responses to Cathy's emails 3 times
10/13/22	Cathy Green	Cathy emailed me about the proposals 5 times
10/13/22	Cathy Green	I emailed responses to Cathy's emails 4 times
10/18/22	Cathy Green	Cathy emailed me about the proposals 3 times
10/18/22	Cathy Green	I emailed responses to Cathy's emails 5 times
10/25/22	Cathy Green	Cy Shook in our office returned a call to Cathy Green's supervisor regarding questions they have on ownership. Cy sent them our calculations and explanations of such.

Company Name: Magnum Hunter Production		
Date:	Communicated with:	Comments/Actions:
5/24/22	Riley Morris	Mailed well proposals via certified mail and email.
5/24/22	Riley Morris	Email verification that proposals were received and asked questions.
5/24/22	Riley Morris	I responded with answers.
10/11/22	J. Paul Madison	J. Paul emailed me asking for questions on wells. I assume he was forwarded our request from Riley Morris. We emailed back and forth 5 times regarding interest and well questions.
10/24/22	J. Paul Madison	J. Paul emailed me asking me questions on wells.
10/25/22	J. Paul Madison	I emailed J. Paul with responses to his questions. We emailed back and forth 4 times this day regarding these questions.
10/27/22	J. Paul Madison	I emailed J. Paul back with further answers from our geologist.

Company Name: Marathon Oil Permian LLC		
Date:	Communicated with:	Comments/Actions:
5/24/22		Mailed well proposals via certified mail.
5/31/22		Certified Mail receipt showed successful delivery.
8/24/22	Sam Cox	E-Mailed JOA proposal via certified mail.
8/29/22		Certified Mail receipt showed successful delivery.

MEWBOURNE OIL COMPANY

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

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

May 24, 2022

Via Certified Mail

CALM Fort Worth Ventures, LLC
137 Sterling
Winnetka, Illinois 60093
Attn: Mr. Mike Bonds

Re: Charlie 31/36 W2IL State Com #1H
1580' FSL & 405' FWL (SL) (Sec 32)
1850' FSL & 330' FWL (BHL) (Sec 36 T23S, R26E)
Sections 31, T23S, R27E & 36, T23S, R26E
Eddy County, New Mexico
TVD: 10,000' MD: 19,900'

Charlie 31/36 W2PM State Com #1H
1560' FSL & 405' FWL (SL) (Sec 32)
330' FSL & 330' FWL (BHL) (Sec 36, T23S, R26E)
Sections 31, T23S, R27E & 36, T23S, R26E
Eddy County, New Mexico
TVD: 9,565' MD: 19,600'

Dear Mr. Bonds:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the above referenced horizontal Wolfcamp wells. The referenced wells will be drilled as stated above.

The estimated costs for these wells are as follows:

Well Name	Estimated Cost to Casing Point	Estimated Cost of Producing Well
Charlie 31/36 W2IL State Com #1H	\$3,334,810	\$10,231,660
Charlie 31/36 W2PM State Com #1H	\$3,334,810	\$10,231,660

Enclosed are duplicate originals of Mewbourne's AFEs for the wells, more fully detailing drilling costs. To make your election to participate in the proposed wells, properly execute and return the AFEs. You will also need to provide your "Well Information" requirements. As a reminder, Mewbourne's AFEs provide all participants the opportunity to opt out of the "Extra Expense Well Control Insurance" that Mewbourne purchases for each well it drills. If you do opt out, you must provide evidence that you have adequate "Well Control Insurance".

To facilitate the drilling of these wells and the development of this project area, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the All of Section 36 & the S2 of Section 25, Township 23 South, Range 26 East, and All of Section 31 & the S2 of Section 30, Township 23 South, Range 27 East, both in Eddy County, New Mexico. Our Joint Operating Agreement, to follow, will contain 100%/300% non-consent penalty, \$8,000.00/\$800 drilling/producing rates and MOC will be listed as Operator. If you do not wish to participate in the wells, Mewbourne is interested in discussing other options for your interest.

Regarding the above, please have the AFEs executed and returned to me within 30 days of receipt of proposals.

Feel free to contact me if you have any questions. I can be reached by phone at (432) 682-3715 or via email at asalgado@mewbourne.com.

Sincerely,
MEWBOURNE OIL COMPANY



Adriana Jimenez-Salgado
Landman

Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Friday, May 27, 2022 1:56 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364501488 and reference number of Charlie 31/36 was successfully delivered to Mr. Baylor Mitchell at COG Operating LLC

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If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Friday, May 27, 2022 1:56 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364506742 and reference number of Charlie 31/36 was successfully delivered to Mr. Baylor Mitchell at ConocoPhillips Co.

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Friday, May 27, 2022 1:56 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364453176 and reference number of Charlie 31/36 was successfully delivered to Mr. Baylor Mitchell at Concho Oil & Gas LLC

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Monday, August 29, 2022 10:59 AM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706390461 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at COG Operating LLC

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Monday, August 29, 2022 10:59 AM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706390461 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at COG Operating LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Tuesday, May 31, 2022 10:56 AM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364477059 and reference number of Charlie 31/36 was successfully delivered to Mr. Aaron L. Young at Devon Energy Production Co.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Monday, August 29, 2022 10:59 AM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706356191 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at Devon Energy Production Co. L.P.

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If you have questions or concerns, please let us know.

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Friday, May 27, 2022 8:08 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364457655 and reference number of Charlie 31/36 was successfully delivered to Land Manager at Gahr Energy Co.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Tuesday, September 6, 2022 4:44 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706346048 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at Gahr Energy Co.

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Wednesday, July 20, 2022 8:30 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846559958813 and reference number of Charlie 31 36 was successfully delivered to Mr. Mike Bonds at Calm Fort Worth Ventures LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

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Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Saturday, August 27, 2022 2:26 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706329331 and reference number of Charlie 31/36 was successfully delivered to Mr. Mike Bonds at Calm Fort Worth Ventures LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

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From: webmaster@simplecertifiedmail.com
Sent: Friday, October 7, 2022 4:44 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846863620109 and reference number of Charlie 31 36 was successfully delivered to Land Manager at Roadrunner O&G LLC

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From: webmaster@simplecertifiedmail.com
Sent: Thursday, May 26, 2022 1:09 PM
To: Adriana Salgado
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Document Delivered

A document with a tracking code of 9414836897846364396404 and reference number of Charlie 31/36 was successfully delivered to Mr. Riley Morris at Magnum Hunter Production Co.

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From: webmaster@simplecertifiedmail.com
Sent: Tuesday, May 31, 2022 5:07 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846362430308 and reference number of Charlie 31/36 was successfully delivered to Mr. Blake Williams at Marathon Oil Permian LLC

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From: webmaster@simplecertifiedmail.com
Sent: Monday, August 29, 2022 5:20 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706246447 and reference number of Charlie 31/36 was successfully delivered to Mr. Samuel Cox at Marathon Oil Permian LLC

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EXHIBIT 4

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: CHARLIE 31/36 W2IL STATE COM #1H Prospect: CHARLIE 31/36
 Location: SL: 1580 FSL & 405 FWL (32); BHL: 1850 FSL & 330 FWL (36) County: Eddy ST: NM
 Sec. 32 Blk: Survey: TWP: 23S RNG: 27E Prop. TVD: 10000 TMD: 19900

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$40,000
Daywork / Turnkey / Footage Drilling	24 days drlg / 3 days comp @ \$23000/d	0180-0110	\$589,500	0180-0210	\$65,700
Fuel	1700 gal/day @ \$4.7/gal	0180-0114	\$204,800	0180-0214	\$621,600
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$16,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$50,000
Cementing		0180-0125	\$140,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$30,000	0180-0230	\$434,900
Casing / Tubing / Snubbing Services		0180-0134	\$30,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 24.5 MM gal / 24.5 MM lb			0180-0241	\$2,490,100
Stimulation Rentals & Other				0180-0242	\$250,000
Water & Other		0180-0145	\$35,000	0180-0245	\$371,200
Bits		0180-0148	\$95,000	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$137,000	0180-0270	\$56,000
Directional Services	Includes Vertical Control	0180-0175	\$359,000		
Equipment Rental		0180-0180	\$163,600	0180-0280	\$12,500
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,000	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190	\$5,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$98,200	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$253,210	0180-0299	\$486,650
TOTAL			\$2,785,310		\$5,353,150

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	500' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$31,400		
Casing (8.1" - 10.0")	1850' - 9 5/8" 40# HCL80 LT&C @ \$49.46/ft	0181-0795	\$82,900		
Casing (6.1" - 8.0")	10500' - 7" 29# HPP110 BT&C @ \$36.92/ft	0181-0796	\$400,200		
Casing (4.1" - 6.0")	10560' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$20.31/ft			0181-0797	\$229,100
Tubing	9700' - 2 7/8" 6.5# L-80 IPC Tbg @ \$11.25/ft			0181-0798	\$111,100
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	\$20,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/2) TP/CP/Circ pump			0181-0886	\$16,000
Storage Tanks	(1/2) 6 OT/5 WT/GB			0181-0890	\$190,000
Emissions Control Equipment	(1/2) VRT's/VRU/Flare/KO's			0181-0892	\$125,000
Separation / Treating Equipment	(1/2) H sep/V sep/HT			0181-0895	\$85,000
Automation Metering Equipment				0181-0898	\$75,000
Line Pipe & Valves - Gathering	(1/2) 1 mile gas & water			0181-0900	\$30,000
Fittings / Valves & Accessories				0181-0906	\$260,000
Cathodic Protection				0181-0908	\$7,500
Electrical Installation				0181-0909	\$130,000
Equipment Installation				0181-0910	\$140,000
Pipeline Construction	(1/2) 1 mile gas & water			0181-0920	\$25,000
TOTAL			\$549,500		\$1,543,700
SUBTOTAL			\$3,334,810		\$6,896,850

TOTAL WELL COST \$10,231,660

Extra Expense Insurance

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: Gavin Edington Date: 4/28/2022

Company Approval: _____ Date: _____

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

ATTACHMENT C

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

EXHIBIT 4

Well Name: CHARLIE 31/36 W2PM STATE COM #1H Prospect: CHARLIE 31/36
 Location: SL: 1560 FSL & 405 FWL (32); BHL: 330 FSL & 330 FWL (36) County: Eddy ST: NM
 Sec. 32 Blk: Survey: TWP: 23S RNG: 27E Prop. TVD: 9565 TMD: 19600

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$40,000
Daywork / Turnkey / Footage Drilling	24 days drlg / 3 days comp @ \$23000/d	0180-0110	\$589,500	0180-0210	\$65,700
Fuel	1700 gal/day @ \$4.7/gal	0180-0114	\$204,800	0180-0214	\$621,600
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$16,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$50,000
Cementing		0180-0125	\$140,000	0180-0225	\$50,000
Logging & Wireline Services		0180-0130	\$30,000	0180-0230	\$434,900
Casing / Tubing / Snubbing Services		0180-0134	\$30,000	0180-0234	\$18,000
Mud Logging		0180-0137	\$15,000		
Stimulation	60 Stg 24.5 MM gal / 24.5 MM lb			0180-0241	\$2,490,100
Stimulation Rentals & Other				0180-0242	\$250,000
Water & Other		0180-0145	\$35,000	0180-0245	\$371,200
Bits		0180-0148	\$95,000	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$150,000		
Transportation		0180-0165	\$30,000	0180-0265	\$30,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$137,000	0180-0270	\$56,000
Directional Services	Includes Vertical Control	0180-0175	\$359,000		
Equipment Rental		0180-0180	\$163,600	0180-0280	\$12,500
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,000	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190	\$5,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$98,200	0180-0295	\$36,000
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$253,210	0180-0299	\$486,650
TOTAL			\$2,785,310		\$5,353,150

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	500' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$31,400		
Casing (8.1" - 10.0")	1850' - 9 5/8" 40# HCL80 LT&C @ \$49.46/ft	0181-0795	\$82,900		
Casing (6.1" - 8.0")	10150' - 7" 29# HPP110 BT&C @ \$36.92/ft	0181-0796	\$400,200		
Casing (4.1" - 6.0")	10560' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$20.31/ft			0181-0797	\$229,100
Tubing	9250' - 2 7/8" 6 5# L-80 IPC Tbg @ \$11.25/ft			0181-0798	\$111,100
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	\$20,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/2) TP/CP/Circ pump			0181-0886	\$16,000
Storage Tanks	(1/2) 6 OT/5 WT/GB			0181-0890	\$190,000
Emissions Control Equipment	(1/2) VRT's/VRU/Flare/KO's			0181-0892	\$125,000
Separation / Treating Equipment	(1/2) H sep/V sep/HT			0181-0895	\$85,000
Automation Metering Equipment				0181-0898	\$75,000
Line Pipe & Valves - Gathering	(1/2) 1 mile gas & water			0181-0900	\$30,000
Fittings / Valves & Accessories				0181-0906	\$260,000
Cathodic Protection				0181-0908	\$7,500
Electrical Installation				0181-0909	\$130,000
Equipment Installation				0181-0910	\$140,000
Pipeline Construction	(1/2) 1 mile gas & water			0181-0920	\$25,000
TOTAL			\$549,500		\$1,543,700
SUBTOTAL			\$3,334,810		\$6,896,850

TOTAL WELL COST \$10,231,660

Extra Expense Insurance
 I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
 Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.
 I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: Gavin Edington Date: 4/28/2022

Company Approval: _____ Date: _____

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 Nos. 23173

SELF-AFFIRMED STATEMENT OF TYLER HILL

Tyler Hill 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 this case. 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. It shows that structure dips gently to the east. It also shows Wolfcamp wells in the area, and a line of cross-section (A-A').
 - (b) Attachment B is a cross section showing the Wolfcamp formation. The target zone for the proposed wells is the Wolfcamp 'C' formation. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The Wolfcamp shale 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 uniform thickness across the well unit.
 - (c) Each quarter section in the well unit will contribute more or less equally to production.
 - (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
5. Attachment C contains information on other Wolfcamp wells drilled in this area. There is a preference for laydown wells.

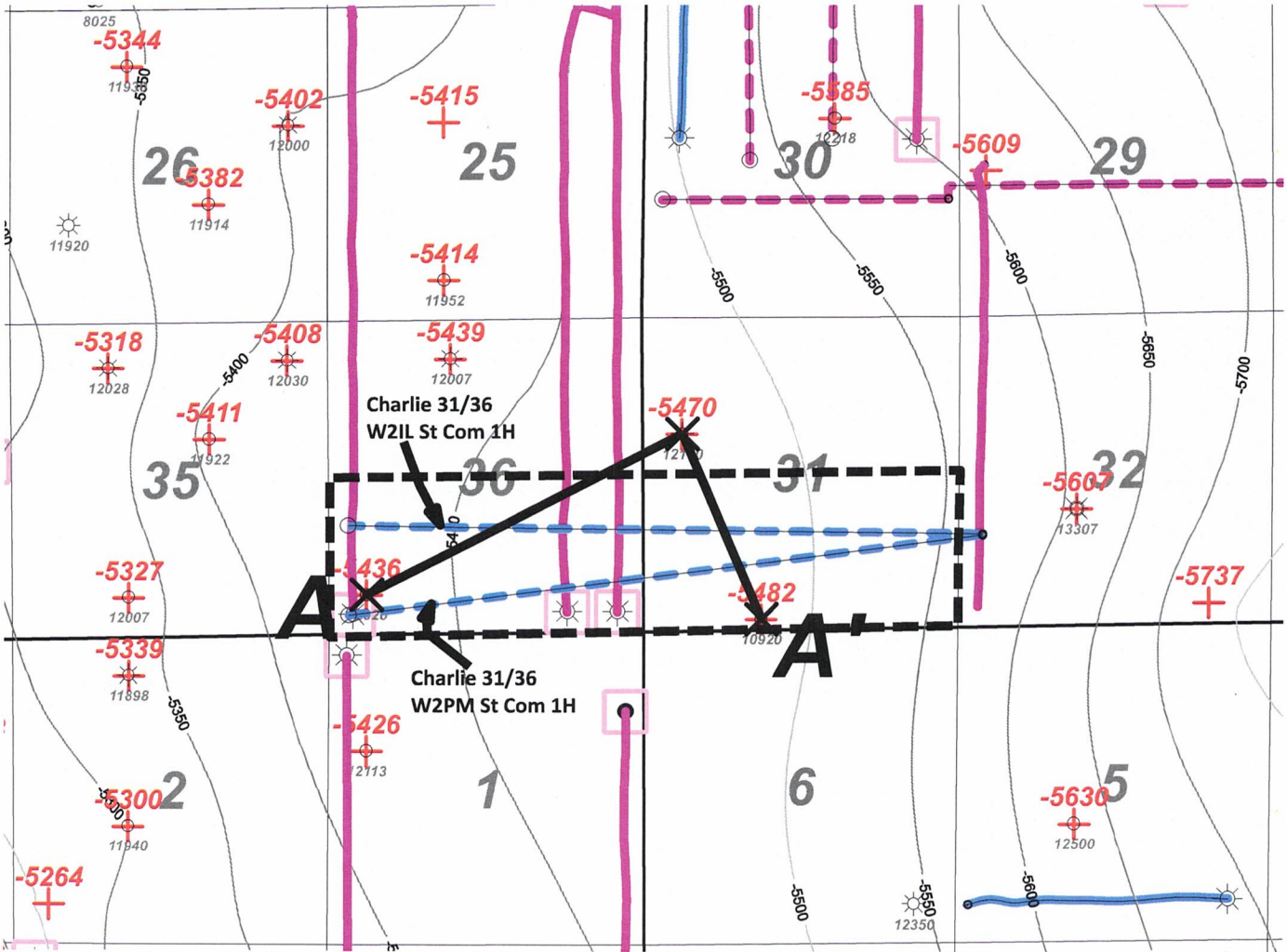
EXHIBIT 3

6. Exhibit D contains copies of the horizontal drilling plans for the subject wells. The well locations are 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 written next to my signature below.

Date: 10/31/22

Tyler Hill
Tyler Hill.



Horizontal Activity

- Wolfcamp Sand
- Wolfcamp C Shale



M_{OC} Mewbourne Oil Company		
<i>Charlie 31/36 W2IL St Com 1H</i> <i>Charlie 31/36 W2PM St Com 1H</i> <i>Structure top WFMP (C.I. 50')</i>		
Author: T. Hill	County:	Date:
	Scale: 1.0"=3000'	26 October, 2022

ATTACHMENT A

A

A'

300152370400 ← 5962 ft ← 300153356000 ← 3402 ft ← 300154276400

HAMON OPERATING CO
STATE V 2481
860 FSL/180 FWL
Datum=3259.00
Reference=KB
TWP: 23 S - Range: 28 E - Sec. 38

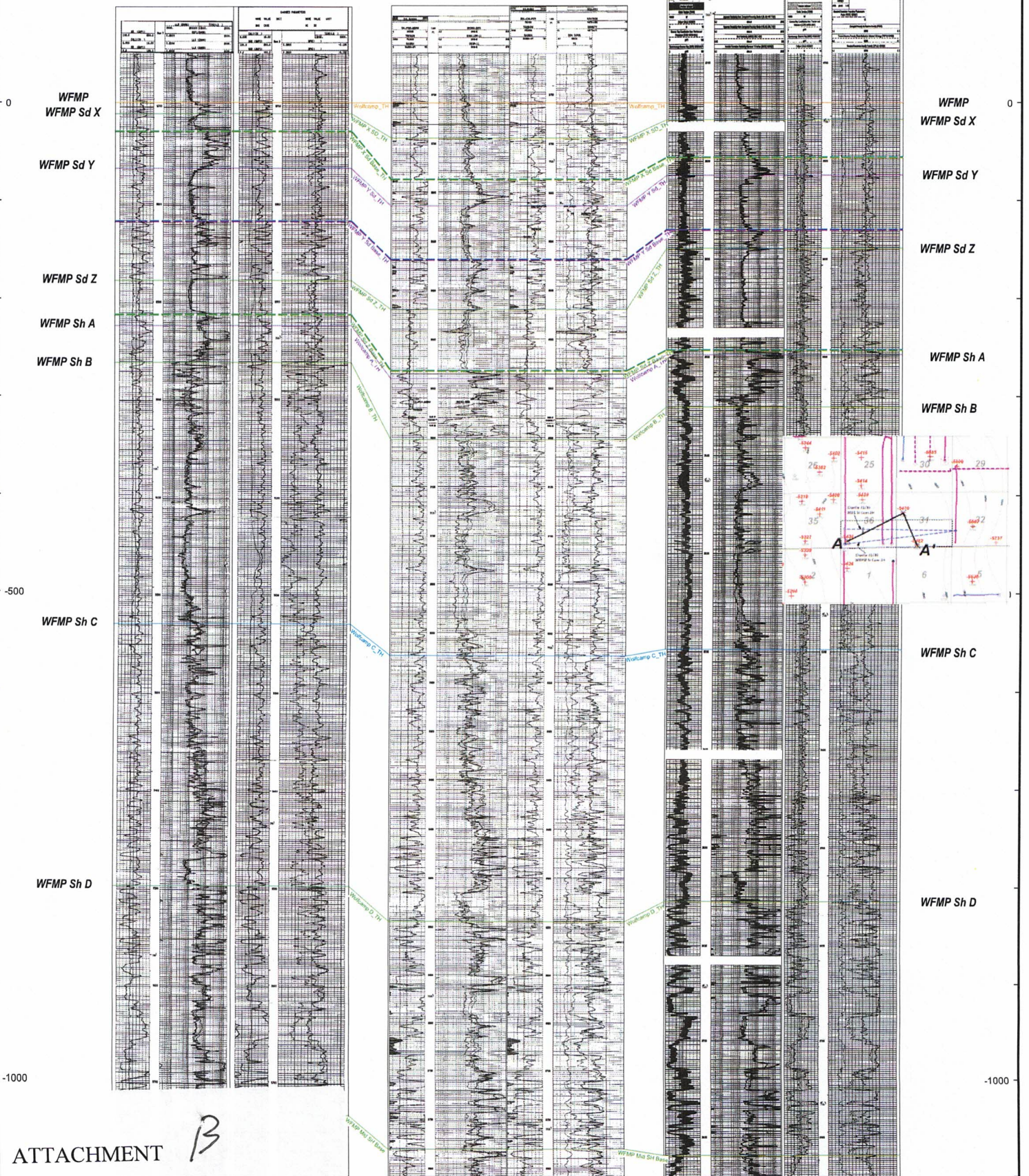
COG OPERATING LLC
TLC STATE COM 1
C SW NW
Datum=3259.00
Reference=GR
TWP: 23 S - Range: 27 E - Sec. 31

COG OPERATING LLC
FLYWATER STATE 3H
190 FSL/180 FWL
Datum=3259.00
Reference=GR
TWP: 23 S - Range: 27 E - Sec. 31

36M 23S 26E

31E 23S 27E

31N 23S 27E



ATTACHMENT

B

TD=12170.00

TD=10920.00

Charlie 31/36 W2IL St Com 1H
Charlie 31/36 W2PM St Com 1H

Charlie Area Production

API	Well Name	Well Number	Operator	First Prod Date	Location	Oil Cum(mbo)	Gas Cum(bcf)	Wtr Cum(mbw)
3.00154E+13	MCCORD ENTERPRISES 23 WCA	004H	EARTHSTONE OPERATING LLC	2018-06-01	23S 26E 23N	70	0.24	470
30015442840000	MCCORD ENTERPRISES 23 WCA	003H	EARTHSTONE OPERATING LLC	2018-06-01	23S 26E 23N	65	0.22	408
30015444910000	RED LIGHT STATE COM 23 26 27 WA	015H	MARATHON OIL PERMIAN LLC	2018-04-01	23S 26E 27A	77	0.56	750
30015444920000	RED LIGHT STATE COM 23 26 27 WXY	018H	MARATHON OIL PERMIAN LLC	2018-04-01	23S 26E 27A	110	0.56	1112
30015424580000	BLACK RIVER STATE	004H	COG OPERATING LLC	2014-12-01	24S 27E 5M	222	2.27	787
30015427310000	STERLING 20 STATE	001H	MARATHON OIL PERMIAN LLC	2017-02-01	23S 27E 17O	189	0.31	1284
30015427320000	STERLING 20 STATE	002H	MARATHON OIL PERMIAN LLC	2017-11-01	23S 27E 17P	118	0.36	1032
30015428300000	JESTER 19 30 WOAH FEDERAL COM	001H	MEWBOURNE OIL CO	2015-08-01	23S 27E 19A	246	0.51	1285
30015428310000	JESTER 19 30 W2DE FEDERAL COM	001H	MEWBOURNE OIL CO	2015-07-01	23S 27E 19D NW	207	1.10	971
30015434980000	VIPER 29 32 WOLM FEDERAL COM	001H	MEWBOURNE OIL CO	2016-03-01	23S 27E 29L SW	225	0.60	1018
30015436210000	SLIDER 18 WOMD FEDERAL COM	001H	MEWBOURNE OIL CO	2017-08-01	23S 27E 18M SW SW	228	0.59	1114
30015438410000	CAVERN 16 STATE	001H	WPX ENERGY PERMIAN LLC	2016-10-01	23S 27E 16L	226	0.68	1566
30015439170000	RED LIGHT 27 34 STATE COM	002H	MARATHON OIL PERMIAN LLC	2017-03-01	23S 26E 27D	287	1.14	1790
30015441350000	C STATE 16	002H	WPX ENERGY PERMIAN LLC	2017-09-01	23S 27E 16P	142	0.68	776
30015441360100	C STATE 16	003H	WPX ENERGY PERMIAN LLC	2017-09-01	23S 27E 16P SE	178	0.70	821
30015441890000	ROADSTER STATE COM	001H	COG OPERATING LLC	2018-03-01	24S 27E 4A	349	1.50	1752
30015443020000	GHOSTRIDER 25 36 WODM FEDERAL COM	002H	MEWBOURNE OIL CO	2017-12-01	23S 26E 25D NW	365	1.43	2509
30015444610000	GHOSTRIDER 25 36 WOAP FEDERAL COM	002H	MEWBOURNE OIL CO	2018-10-01	23S 26E 25A NE NE	195	0.77	1604
30015444810000	GHOSTRIDER 25 36 WOAP FEDERAL COM	001H	MEWBOURNE OIL CO	2018-10-01	23S 26E 25A NE NE	262	0.87	1811
30015445380000	DARK CANYON 15 22 STATE COM WCB	002H	EARTHSTONE OPERATING LLC	2018-07-01	23S 26E 15D	114	1.78	582
30015445390000	DARK CANYON 15 22 STATE COM WCA	003H	EARTHSTONE OPERATING LLC	2018-07-01	23S 26E 15D	132	0.74	528
30015446200200	STERLING STATE 23 27 20 WA	006H	MARATHON OIL PERMIAN LLC	2018-05-02	23S 27E 20O	74	0.41	442
30015446210000	FOREHAND RANCH NORTH 22 21 STATE	002H	CAZA OPERATING LLC	2019-10-01	23S 27E 22H	277	0.83	1506
30015449710000	BLACK RIVER 3 10 FEDERAL COM WCA	004H	EARTHSTONE OPERATING LLC	2018-09-01	24S 26E 3C NW	180	0.95	1088
30015453040000	RIVERBOAT 12 1 WOMD FEDERAL COM	001H	CIMAREX ENERGY CO	2020-03-01	24S 26E 13D NW NW	365	1.36	1600
30015453190000	ROADSTER STATE COM	808H	COG OPERATING LLC	2019-06-01	24S 27E 4D	261	1.83	1426
30015453720000	FOREHAND RANCH NORTH 22 21 STATE	004H	CAZA OPERATING LLC	2019-10-01	23S 27E 22H	261	0.89	1331
30015453050000	RIVERBOAT 12 1 WOAP FEDERAL COM	001H	CIMAREX ENERGY CO	2019-09-12	24S 26E 12P SE	231	1.03	1609

ATTACHMENT 

57	14500.00	90.62	263.11	100	9492.0	5203.6	-623.9	-5166.1	5203.6	263.1	0.0	0.0	9548.2	-6.2
58	14600.00	90.62	263.11	100	9490.9	5303.6	-635.9	-5265.4	5303.6	263.1	0.0	0.0	9548.2	-6.2
59	14700.00	90.62	263.11	100	9489.8	5403.6	-647.9	-5364.7	5403.6	263.1	0.0	0.0	9548.2	-6.2
60	14800.00	90.62	263.11	100	9488.7	5503.6	-659.9	-5463.9	5503.6	263.1	0.0	0.0	9548.2	-6.2
61	14900.00	90.62	263.11	100	9487.6	5603.6	-671.8	-5563.2	5603.6	263.1	0.0	0.0	9548.2	-6.2
62	15000.00	90.62	263.11	100	9486.5	5703.6	-683.8	-5662.5	5703.6	263.1	0.0	0.0	9548.2	-6.2
63	15100.00	90.62	263.11	100	9485.5	5803.6	-695.8	-5761.7	5803.6	263.1	0.0	0.0	9548.2	-6.2
64	15200.00	90.62	263.11	100	9484.4	5903.6	-707.8	-5861.0	5903.6	263.1	0.0	0.0	9548.2	-6.2
65	15300.00	90.62	263.11	100	9483.3	6003.6	-719.8	-5960.3	6003.6	263.1	0.0	0.0	9548.2	-6.2
66	15400.00	90.62	263.11	100	9482.2	6103.6	-731.8	-6059.6	6103.6	263.1	0.0	0.0	9548.2	-6.2
67	15500.00	90.62	263.11	100	9481.1	6203.6	-743.8	-6158.8	6203.6	263.1	0.0	0.0	9548.2	-6.2
68	15600.00	90.62	263.11	100	9480.1	6303.6	-755.8	-6258.1	6303.6	263.1	0.0	0.0	9548.2	-6.2
69	15700.00	90.62	263.11	100	9479.0	6403.6	-767.8	-6357.4	6403.6	263.1	0.0	0.0	9548.2	-6.2
70	15800.00	90.62	263.11	100	9477.9	6503.6	-779.7	-6456.7	6503.6	263.1	0.0	0.0	9548.2	-6.2
71	15900.00	90.62	263.11	100	9476.8	6603.6	-791.7	-6555.9	6603.6	263.1	0.0	0.0	9548.2	-6.2
72	16000.00	90.62	263.11	100	9475.7	6703.6	-803.7	-6655.2	6703.6	263.1	0.0	0.0	9548.2	-6.2
73	16100.00	90.62	263.11	100	9474.7	6803.6	-815.7	-6754.5	6803.6	263.1	0.0	0.0	9548.2	-6.2
74	16200.00	90.62	263.11	100	9473.6	6903.5	-827.7	-6853.7	6903.5	263.1	0.0	0.0	9548.2	-6.2
75	16300.00	90.62	263.11	100	9472.5	7003.5	-839.7	-6953.0	7003.5	263.1	0.0	0.0	9548.2	-6.2
76	16400.00	90.62	263.11	100	9471.4	7103.5	-851.7	-7052.3	7103.5	263.1	0.0	0.0	9548.2	-6.2
77	16500.00	90.62	263.11	100	9470.3	7203.5	-863.7	-7151.6	7203.5	263.1	0.0	0.0	9548.2	-6.2
78	16600.00	90.62	263.11	100	9469.2	7303.5	-875.7	-7250.8	7303.5	263.1	0.0	0.0	9548.2	-6.2
79	16700.00	90.62	263.11	100	9468.2	7403.5	-887.6	-7350.1	7403.5	263.1	0.0	0.0	9548.2	-6.2
80	16800.00	90.62	263.11	100	9467.1	7503.5	-899.6	-7449.4	7503.5	263.1	0.0	0.0	9548.2	-6.2
81	16900.00	90.62	263.11	100	9466.0	7603.5	-911.6	-7548.7	7603.5	263.1	0.0	0.0	9548.2	-6.2
82	17000.00	90.62	263.11	100	9464.9	7703.5	-923.6	-7647.9	7703.5	263.1	0.0	0.0	9548.2	-6.2
83	17100.00	90.62	263.11	100	9463.8	7803.5	-935.6	-7747.2	7803.5	263.1	0.0	0.0	9548.2	-6.2
84	17200.00	90.62	263.11	100	9462.8	7903.5	-947.6	-7846.5	7903.5	263.1	0.0	0.0	9548.2	-6.2
85	17300.00	90.62	263.11	100	9461.7	8003.5	-959.6	-7945.7	8003.5	263.1	0.0	0.0	9548.2	-6.2
86	17400.00	90.62	263.11	100	9460.6	8103.5	-971.6	-8045.0	8103.5	263.1	0.0	0.0	9548.2	-6.2
87	17500.00	90.62	263.11	100	9459.5	8203.5	-983.6	-8144.3	8203.5	263.1	0.0	0.0	9548.2	-6.2
88	17600.00	90.62	263.11	100	9458.4	8303.5	-995.5	-8243.6	8303.5	263.1	0.0	0.0	9548.2	-6.2
89	17700.00	90.62	263.11	100	9457.4	8403.5	-1007.5	-8342.8	8403.5	263.1	0.0	0.0	9548.2	-6.2
90	17800.00	90.62	263.11	100	9456.3	8503.5	-1019.5	-8442.1	8503.5	263.1	0.0	0.0	9548.2	-6.2
91	17900.00	90.62	263.11	100	9455.2	8603.4	-1031.5	-8541.4	8603.4	263.1	0.0	0.0	9548.2	-6.2
92	18000.00	90.62	263.11	100	9454.1	8703.4	-1043.5	-8640.7	8703.4	263.1	0.0	0.0	9548.2	-6.2
93	18100.00	90.62	263.11	100	9453.0	8803.4	-1055.5	-8739.9	8803.4	263.1	0.0	0.0	9548.2	-6.2
94	18200.00	90.62	263.11	100	9451.9	8903.4	-1067.5	-8839.2	8903.4	263.1	0.0	0.0	9548.2	-6.2
95	18300.00	90.62	263.11	100	9450.9	9003.4	-1079.5	-8938.5	9003.4	263.1	0.0	0.0	9548.2	-6.2
96	18400.00	90.62	263.11	100	9449.8	9103.4	-1091.5	-9037.7	9103.4	263.1	0.0	0.0	9548.2	-6.2
97	18500.00	90.62	263.11	100	9448.7	9203.4	-1103.4	-9137.0	9203.4	263.1	0.0	0.0	9548.2	-6.2
98	18600.00	90.62	263.11	100	9447.6	9303.4	-1115.4	-9236.3	9303.4	263.1	0.0	0.0	9548.2	-6.2
99	18700.00	90.62	263.11	100	9446.5	9403.4	-1127.4	-9335.6	9403.4	263.1	0.0	0.0	9548.2	-6.2
100	18800.00	90.62	263.11	100	9445.5	9503.4	-1139.4	-9434.8	9503.4	263.1	0.0	0.0	9548.2	-6.2
101	18900.00	90.62	263.11	100	9444.4	9603.4	-1151.4	-9534.1	9603.4	263.1	0.0	0.0	9548.2	-6.2
102	19000.00	90.62	263.11	100	9443.3	9703.4	-1163.4	-9633.4	9703.4	263.1	0.0	0.0	9548.2	-6.2
103	19100.00	90.62	263.11	100	9442.2	9803.4	-1175.4	-9732.7	9803.4	263.1	0.0	0.0	9548.2	-6.2
104	19200.00	90.62	263.11	100	9441.1	9903.4	-1187.4	-9831.9	9903.4	263.1	0.0	0.0	9548.2	-6.2
105	19300.00	90.62	263.11	100	9440.0	10003.4	-1199.4	-9931.2	10003.4	263.1	0.0	0.0	9548.2	-6.2
106	19400.00	90.62	263.11	100	9439.0	10103.4	-1211.3	-10030.5	10103.4	263.1	0.0	0.0	9548.2	-6.2
107	19500.00	90.62	263.11	100	9437.9	10203.4	-1223.3	-10129.8	10203.4	263.1	0.0	0.0	9548.2	-6.2
108	19600.00	90.62	263.11	100	9436.8	10303.3	-1235.3	-10229.0	10303.3	263.1	0.0	0.0	9548.2	-6.2
109	19700.00	90.62	263.11	100	9435.7	10403.3	-1247.3	-10328.3	10403.3	263.1	0.0	0.0	9548.2	-6.2
110	19800.00	90.62	263.11	100	9434.6	10503.3	-1259.3	-10427.6	10503.3	263.1	0.0	0.0	9548.2	-6.2
111	19900.00	90.62	263.11	100	9433.6	10603.3	-1271.3	-10526.8	10603.3	263.1	0.0	0.0	9548.2	-6.2
112	20000.00	90.62	263.11	100	9432.5	10703.3	-1283.3	-10626.1	10703.3	263.1	0.0	0.0	9548.2	-6.2
113	20040.69	90.62	263.11	40.69057	9432.0	10744.0	-1288.2	-10666.5	10744.0	263.1	0.0	0.0	9548.2	-6.2

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. 23173

SELF-AFFIRMED STATEMENT OF NOTICE

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 application 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 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: 11/1/22



James Bruce

EXHIBIT 4

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

October 12, 2022

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. 23173), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, The unit will be dedicated to (a) the Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36, and (b) the Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36. This matter is scheduled for hearing at 8:15 a.m. on Thursday, November 3, 2022. Due to current circumstances, 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 application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than October 27, 2022. 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.

Very truly yours,


James Bruce
Attorney for Mewbourne Oil Company

ATTACHMENT

A

EXHIBIT A

COG Operating
ConocoPhillips
Concho Oil & Gas LLC
600 W. Illinois Ave.
Midland, Texas 79701
Attn: Mr. Mason Maxwell

Devon Energy Production Company, L.P.
333 W. Sheridan Avenue
Oklahoma City, Oklahoma 73102
Attn: Mr. Verl Brown

Gahr Energy Company
P.O. Box 1889
Midland, Texas 79702
Attn: Land Manager

CALM Fort Worth Ventures, LLC
137 Sterling
Winnetka, Illinois 60093
Attn: Mr. Mike Bonds

Roadrunner Oil & Gas, LLC
3724 Hulen Street
Fort Worth, Texas 76107
Attn: Ms. Cathy Green

Texas & New Mexico Exploration LLC
c/o Apache Corporation
2000 Post Oak Blvd., #100
Houston, Texas 77056-4497
Attn: Land Manager

Magnum Hunter Production Company
600 N. Marienfeld, #600
Midland, Texas 79701-4405
Attn: Mr. Riley Morris

Marathon Oil Permian, Inc.
990 Town & Country Blvd.
Houston, Texas 77024
Attn: Mr. Blake Williams

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

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Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To air Energy Company
O. Box 1889
Midland, Texas 79702
Attn: Land Manager

Street and Apt. No., or PO Box No. _____
City, State, ZIP+4® _____

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

1. Article Addressed to:

OC Operating
ConocoPhillips
Concho Oil & Gas LLC
70 W. Illinois Ave.
Midland, Texas 79701
Attn: Mr. Mason Maxwell

Article 7020 0090 0000 0867 2342 (over 5000)

PS Form 3811, July 2020 PSN 7530-02-000-9053

3. Service Type

Adult Signature Restricted Delivery

Certified Mail®

Collect on Delivery Restricted Delivery

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

2. Article Addressed to:

COG Operating
ConocoPhillips
Concho Oil & Gas LLC
600 W. Illinois Ave.
Midland, Texas 79701
Attn: Mr. Mason Maxwell

Article 7020 0090 0000 0867 2328 (over 5000)

PS Form 3811, July 2020 PSN 7530-02-000-9053

Postmark Here _____

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

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

OFFICIAL USE

Certified Mail Fee \$ _____

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

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To COG Operating
ConocoPhillips
Concho Oil & Gas LLC
600 W. Illinois Ave.
Midland, Texas 79701
Attn: Mr. Mason Maxwell

Street and Apt. No., or PO Box No. _____
City, State, ZIP+4® _____

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

air Energy Company
P.O. Box 1889
Midland, Texas 79702
Attn: Land Manager

9590 9402 7543 2098 9591 82

Article 7020 0090 0000 0867 2328 (over 5000)

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature [Signature] Agent Addressee

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

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

If YES, enter delivery address below:

1889

3. Service Type

Adult Signature Restricted Delivery

Certified Mail®

Collect on Delivery Restricted Delivery

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Signature Confirmation™

Signature Confirmation Restricted Delivery

Domestic Return Receipt

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

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

OFFICIAL USE

Certified Mail Fee \$ _____

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

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To Godammer Oil & Gas, LLC

724 Hulon Street

Fort Worth, Texas 76107

Att: Ms. Cathy Green

Street and Apt. No., or PO Box _____

City, State, ZIP+4® _____

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

Postmark
Here

7020 2980 0000 0600 0202
40E2 2980 0000 0600 0202

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Godammer Oil & Gas, LLC
3724 Hulon Street
Fort Worth, Texas 76107
Att: Ms. Cathy Green



9590 9402 7543 2098 9591 68

2. Article Number (Transfer from service label)

7020 0090 0000 0667 2304

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee

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

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

3. Service Type
- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

strictly Delivery

Domestic Return Receipt

M Ches

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0005450417

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:

10/18/2022

Shelly Hore

Legal Clerk

Subscribed and sworn before me this October 18, 2022:

Mariah Verhagen

State of WI, County of Brown
NOTARY PUBLIC

8-25-20

My commission expires

EXHIBIT 5

Ad # 0005450417
PO #: 0005450417
of Affidavits 1

MARIAH VERHAGEN
Notary Public
State of Wisconsin

This is not an invoice

NOTICE

To: COG Operating LLC, Conoco-Phillips Company, Concho Oil & Gas LLC, Devon Energy Production Company, L.P., Gahr Energy Company, CALM Fort Worth Ventures, LLC, Roadrunner oil & Gas, LLC, Texas & New Mexico Exploration LLC, Magnum Hunter Production Company, and Marathon Oil Permian LLC, or your successors or assigns: Mewbourne Oil Company has filed the following application with the New Mexico Oil Conservation Division: Case No. 23173, seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico. The unit will be dedicated to (a) the Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36, and (b) the Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36. Also to be considered will be the cost of drilling, completing, 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. The applications are scheduled to be heard at 8:15 a.m. on November 3, 2022. During the current circumstances, 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 application, 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, October 27, 2022. 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. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com. The unit is located approximately 8-1/2 miles west-southwest of Loving, New Mexico. #5450417, Current Argus, October 18, 2022

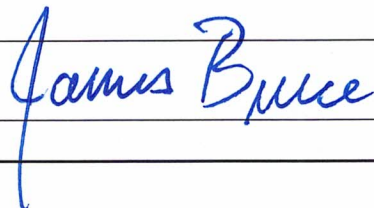
COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	23173
Date	November 3, 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:	
Well Family	Charlie Wolfcamp wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Purple Sage; Wolfcamp (Gas)/Pool Code 98220
Well Location Setback Rules:	Purple Sage pool rules and current horizontal well rules
Spacing Unit Size:	Half Section/320 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres
Building Blocks:	320 acres
Orientation:	East-West
Description: TRS/County	S/2 §31-23S-27E and S/2 §36-23S-26E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2A
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Charlie 31/36 W2IL St. Com. Well No. 1H API No. 30-015-Pending SHL: 1580 FSL & 405 FWL §32-23S-27E BHL: 1850 FSL & 330 FWL §36 FTP: 1850 FSL & 330 FEL §31 LTP: 1850 FSL & 330 FWL §36 Wolfcamp/TVD 10000 feet/MD 19900 feet

EXHIBIT

6

	Charlie 31/36 W2PM St. Com. Well No. 1H API No. 30-015-Pending SHL: 1560 FSL & 405 FWL §32-23S-27E BHL: 330 FSL & 330 FWL §36 FTP: 330 FSL & 330 FEL §31 LTP: 330 FSL & 330 FWL §36 Wolfcamp/TVD 9565 feet/MD 19600 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 2A, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2A, page 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 2A
Tract List (including lease numbers and owners)	Exhibit 2A
Pooled Parties (including ownership type)	Exhibit 2B
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2B
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2C
Cost Estimate to Equip Well	Exhibit 2C
Cost Estimate for Production Facilities	Exhibit 2C
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3A
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3A and 3B
Well Orientation (with rationale)	Laydown/Exhibit 3

Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3B
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2A
Tracts	Exhibit 2A
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2A
General Location Map (including basin)	Exhibit 2A
Well Bore Location Map	Exhibit 2A
Structure Contour Map - Subsea Depth	Exhibit 3A
Cross Section Location Map (including wells)	Exhibit 3b
Cross Section (including Landing Zone)	Exhibit 3B
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):	
Date:	November 1, 2022