

CASE NO. 22582

**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. Pooling Checklist

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 22582

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 Lot 2, SW/4NE/4, and W/2SE/4 (the W/2E/2) of Section 5, Township 22 South, Range 34 East, N.M.P.M., and the W/2E/2 of Section 32, Township 21 South, Range 34 East, N.M.P.M., all in Lea County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the W/2E/2 of Section 5 and the W/2E/2 of Section 32, and has the right to drill a well or wells thereon.
2. Applicant proposes to drill (a) the Red Stag B2OB Fed. Com. Well No. 1H and (b) the Red Stag B3OB Fed. Com. Well No. 1H to depths sufficient to test the Bone Spring formation, with first take points in the SW/4SE/4 of Section 5 and last take points in the NW/NE/4 of Section 32.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2E/2 of Section 5 and the W/2E/2 of Section 32 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 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 Bone Spring

EXHIBIT /

formation underlying the W/2E/2 of Section 5 and the W/2E/2 of Section 32, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the W/2E/2 of Section 5 and the W/2E/2 of Section 32 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 W/2E/2 of Section 5 and the W/2E/2 of Section 32;
- 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, Lea 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 Lot 2, SW/4NE/4, and W/2SE/4 (the W/2E/2) of Section 5, Township 22 South, Range 34 East, NMPM, and the W/2E/2 of Section 32, Township 21 South, Range 34 East, NMPM. The unit will be dedicated to (a) the Red Stag 5/32 B2OB Fed. Com. Well No. 1H, and (b) the Red Stag 5/32 B3OB Fed. Com. Well No. 1H, with first take points in the SW/4SE/4 of Section 5 and last take points in the NW/4NE/4 of Section 32. 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 14-1/2 miles southwest of Oil Center, 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, LEA COUNTY,
NEW MEXICO.**

Case No. 22582

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 units described below, and in wells to be drilled in the units.

(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 wells. No one has objected to the applications.

(c) In Case No. 22582, Mewbourne seeks an order pooling all mineral interests in the Bone Spring formation in a horizontal spacing unit comprised of the W2SE4, SW4NE4, and Lot 2 (NW4NE4) of Section 5, T22S, R34E and the W2E2 of Section 32, T21S, R34E South, NMPM, to drill the Red Stag 5/32 B2OB Fed Com #1H and Red Stag 5/32 B3OB Fed Com #1H wells.

(d) Land plats outlining the units being pooled, and the interest owners in each well unit, are submitted as Attachments A-1 and A-2, together with a Form C-102 for each well.

(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

EXHIBIT

2

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

(g) Attachment B 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 units.

(j) Attachments ^C~~D~~-1 and ^S~~D~~-2 contain the Authorizations for Expenditure for the proposed wells. The estimated cost of each well is fair and reasonable and is comparable to the cost of other wells of similar depths and length drilled in this area of Lea 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 Lea County. They are also the rates set forth in the Joint Operating Agreements for the well units. 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 wells.

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

(o) The granting of these applications 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.

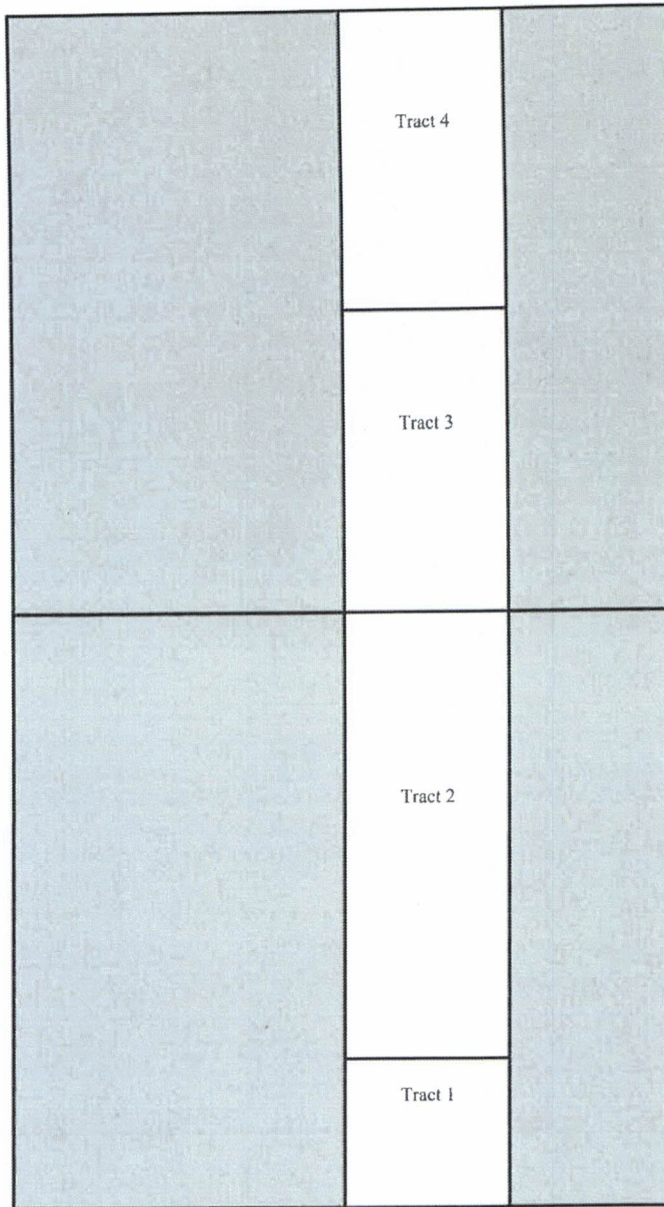
Date: 2/28/22


Tyler Jolly

Section Plat

Red Stag 5-32 B2OB Fed Com #1H & Red Stag 5-32 B3OB Fed Com #1H
W2SE4, SW4NE4, Lot 2 of Section 5, T22S, R34E, Lea County, NM
W2E2 of Section 32, T21S, R34E, Lea County, NM

Section 32-T21S-R34E



Section 5-T22S-R34E

Tract 1: SW4SE4 of Section 5 - NM 122623
Mewbourne Oil Company

Tract 2: NW4SE4, SW4NE4, Lot 2 of Section 5 - NM 129267
Cimarex Energy Co.

Tract 3: W2SE4 of Section 32 - V0-8689
COG Operating LLC
Concho Oil & Gas LLC
The Allar Company

Tract 4: W2NE4 of Section 32 - V0-8647
Mewbourne Oil Company

A-1

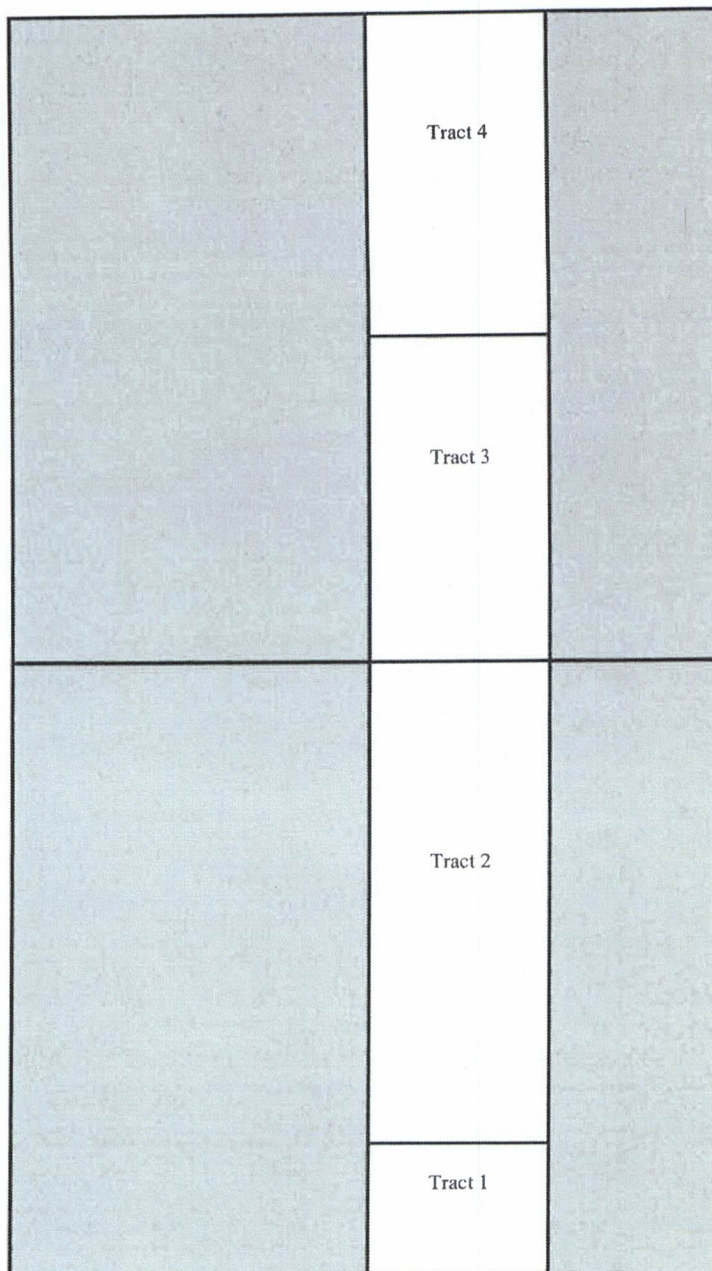
ATTACHMENT

RECAPITULATION FOR

Red Stag 5-32 B2OB Fed Com #1H & Red Stag 5-32 B3OB Fed Com #1H

Tract Number	Number of Acres Committeed	Percentage of Interest in Communitized Area
1	40	12.471938%
2	120.72	37.640310%
3	80	24.943876%
4	80	24.943876%
TOTAL	320.72	100.000000%

Section 32-T21S-R34E



Section 5-T22S-R34E

ATTACHMENT A-2

Plat Ownership

**Red Stag 5-32 B2OB Fed Com #1H & Red Stag 5-32 B3OB Fed Com #1H
W2SE4, SW4NE4, Lot 2 of Section 5, T22S, R34E, Lea County, NM
W2E2 of Section 32, T21S, R34E, Lea County, NM**

Bone Spring Formation:

Owner	% of Leasehold Interest
Mewbourne Oil Company	37.415814%
*Cimarex Energy Co.	37.640309%
COG Operating LLC	17.772512%
The Allar Company	6.235970%
Concho Oil & Gas LLC	0.935395%
TOTAL	100.000000%

***Total Interest Being Pooled: 37.640309%**

OWNERSHIP BY TRACT

SW4SE4 of Section 5

Owner

Mewbourne Oil Company

TOTAL

% of Leasehold Interest

100.000000%

100.000000%

NW4SE4, SW4NE4, Lot 2 of Section 5

Owner

Cimarex Energy Co.

TOTAL

% of Leasehold Interest

100.000000%

100.000000%

W2SE4 of Section 32

Owner

COG Operating LLC

The Allar Company

Concho Oil & Gas LLC

TOTAL

% of Leasehold Interest

71.250000%

25.000000%

3.750000%

100.000000%

W2NE4 of Section 32

Owner

Mewbourne Oil Company

TOTAL

% of Leasehold Interest

100.000000%

100.000000%

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 <i>Pending</i>	² Pool Code <i>28430</i>	³ Pool Name <i>Uramma Ridge Bone Spring</i>
⁴ Property Code	⁵ Property Name RED STAG 5/32 B20B FED COM	
⁷ GRID NO. <i>14744</i>	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3604'

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	5	22S	34E		250	SOUTH	1200	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	21S	34E		100	NORTH	1950	EAST	LEA

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.

16 B.H. 100' 1950'

32

LOT 4 (40.46 ACS.) LOT 3 (40.60 ACS.) LOT 2 (40.72 ACS.) LOT 1 (40.86 ACS.)

5

S.L. 250' 1200'

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.

09/08/2021
Date of Survey

Signature and Seal of Professional Surveyor
ROBERT M. HOWETT
NEW MEXICO
19680
PROFESSIONAL SURVEYOR

19680
Certificate Number

REV: B.H. MOVED 10/20/21

Job No.:LS21090987R

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 Pending	² Pool Code 28430	³ Pool Name Cramma Ridge Bone Spring
⁴ Property Code	⁵ Property Name RED STAG 5/32 B30B FED COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3604'

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	5	22S	34E		250	SOUTH	1180	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	21S	34E		100	NORTH	1950	EAST	LEA

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.

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.

09/08/2021
Date of Survey

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

REV: B.H. MOVED 10/20/21

Job No.: LS21090988R

Summary of Communications
Red Stag 5/32 B2OB Fed Com #1H
Red Stag 5/32 B3OB Fed Com #1H

Cimarex Energy Co.

1. Well Proposal dated November 19, 2021, sent via certified mail. Cimarex confirms delivery in email dated November 30, 2021, at 10:02 AM.
2. Emails discussing the Red Stag JOA and other items between Cimarex and Mewbourne.
3. Technical review via email between Mewbourne and Cimarex.

ATTACHMENT *B*

MEWBOURNE OIL COMPANY

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

November 19, 2021

Via Email and Certified Mail

Cimarex Energy Co.
600 Marienfeld Street, Suite 600
Midland, Texas 79701
Attn: John Coffman

Re: **Red Stag 32/5 Working Interest
Unit and Well Proposals**
Lot 1 (NE4NE4), Lot 2 (NW4NE4)
S2NE4, and SE4 of Section 5, T22S, R34E
E2 of Section 32, T21S, R34E
Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising of the lands referenced above. As part of the development, MOC also proposed drilling the following wells:

- 1) Red Stag 5/32 B2PA Fed Com #1H – API # - pending
Surface Location: 250' FSL, 1140' FEL, Section 5
Bottom Hole Location: 100' FNL, 660' FEL, Section 32
Proposed Total Vertical Depth: 10882'
Proposed Total Measured Depth: 20623'
Target: 2nd Bone Spring Sand
- 2) Red Stag 5/32 B3PA Fed Com #1H – API # - pending
Surface Location: 250' FSL, 1160' FEL, Section 5
Bottom Hole Location: 100' FNL, 660' FEL, Section 32
Proposed Total Vertical Depth: 11862'
Proposed Total Measured Depth: 21579'
Target: 3rd Bone Spring Sand
- 3) Red Stag 5/32 B2OB Fed Com #1H – API # - pending
Surface Location: 250' FSL, 1200' FEL, Section 5
Bottom Hole Location: 100' FNL, 1950' FEL, Section 32
Proposed Total Vertical Depth: 10892'
Proposed Total Measured Depth: 20755'
Target: 2nd Bone Spring Sand

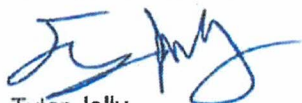
- 4) Red Stag 5/32 B3OB Fed Com #1H – API # - pending
Surface Location: 250' FSL, 1180' FEL, Section 5
Bottom Hole Location: 100' FNL, 1950' FEL, Section 32
Proposed Total Vertical Depth: 11877'
Proposed Total Measured Depth: 21727'
Target: 3rd Bone Spring Sand

The wells are planned to be pad drilled with the first well tentatively scheduled to spud in 2nd quarter 2022. In the event you elect to participate in the proposed wells, please execute the enclosed Operating Agreement and AFEs before returning them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may provide well data when available.

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

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

Enclosures



**Proof of Acceptance
(Electronic)**

Date: 11/30/2021

Client Name: Mewbourne Oil Company

Certified with RR(E) item number 9402836897846603998807,
addressed to John Coffman

Accepted at USPS Regional Facility-November 19, 2021, 7:03 pm,
MIDLAND TX DISTRIBUTION CENTER,

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.

John Coffman
Cimarex Energy Co.
600 N. Marienfeld St. #600
Midland, TX 79701
Reference #: Red Stag 32/5
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: Tyler Jolly
Sent: Wednesday, January 12, 2022 4:37 PM
To: 'John Coffman'
Subject: RE: [EXT] RE: Red Stag 32/5 Well Proposal and JOA
Attachments: Replacement Page 18 Red Stag OA.pdf

John,

Please find the attached Red Stag OA Replacement Page 18. Another party asked for this but I think it benefits all parties here.

Thanks,
Tyler

From: Tyler Jolly
Sent: Tuesday, January 4, 2022 12:54 PM
To: John Coffman <jcoffman@cimarex.com>
Subject: RE: [EXT] RE: Red Stag 32/5 Well Proposal and JOA

John,

Just an FYI we are hearing that the Red Stag permits are coming down the pipe and so to save our leases, we are going to drill the Red Stag 5/32 wells as soon as possible.

I am going to move forward with compulsory pooling for the sake of time. I just wanted to give you a heads up that we've gotta move forward on these.

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

From: John Coffman <jcoffman@cimarex.com>
Sent: Tuesday, December 28, 2021 9:32 AM
To: Tyler Jolly <tjolly@mewbourne.com>
Subject: Re: [EXT] RE: Red Stag 32/5 Well Proposal and JOA

Tyler,

Christmas was relaxing. Good news, Puma trade was approved. I'll be getting back into the office tomorrow or at least working from home so I'll follow up with you tomorrow and we'll start the fun stuff.

Thank you,

John Coffman

Tyler Jolly

From: Hale Buckley
Sent: Friday, February 25, 2022 8:23 AM
To: Eddie Behm; Tyler Jolly; John Coffman
Subject: RE: [EXT] Red Stag

Yeah we've liked our results with ESP out here as well. More likely than not that we'll end up running it in the B2s. It's not dedicated yet but probably LP.

Let me know if I can help with anything else.

Hale

From: Eddie Behm <Eddie.Behm@coterra.com>
Sent: Thursday, February 24, 2022 1:07 PM
To: Hale Buckley <hbuckley@mewbourne.com>; Tyler Jolly <tjolly@mewbourne.com>; John Coffman <John.Coffman@coterra.com>
Subject: RE: [EXT] Red Stag

Thank you much, we've had good luck with ESPS in 2nd BS just West of you. One last question are you guys HP or LP gas sales?

Thank you,



Eddie Behm | Reservoir Engineer, Lea County NM
T: 432.571.7865 | M: 661.204.3805 | eddie.behm@coterra.com | www.coterra.com
Coterra Energy Inc. | 600 N. Marienfeld Street, Suite 600 | Midland, TX 79701

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

From: Hale Buckley <hbuckley@mewbourne.com>
Sent: Thursday, February 24, 2022 11:14 AM
To: Tyler Jolly <tjolly@mewbourne.com>; John Coffman <John.Coffman@coterra.com>
Cc: Eddie Behm <Eddie.Behm@coterra.com>
Subject: [EXTERNAL] RE: [EXT] Red Stag

WARNING: This email originated from outside of Coterra Energy. Do not click links or open attachments unless you recognize the sender, are expecting the content and know it is safe.

Hey John,

We'll probably include GL valves when we run tubing in both the B2 and B3. We'll evaluate the B2 for ESP after we have a few months of flowback.

Let me know if I can answer any other questions.

Hale

From: Tyler Jolly <tjolly@mewbourne.com>
Sent: Thursday, February 24, 2022 10:57 AM
To: John Coffman <John.Coffman@coterra.com>
Cc: Eddie Behm <Eddie.Behm@coterra.com>; Hale Buckley <hbuckley@mewbourne.com>
Subject: RE: [EXT] Red Stag

John,

I've included one of our reservoir engineers in the email.

Tyler

From: John Coffman <John.Coffman@coterra.com>
Sent: Thursday, February 24, 2022 10:55 AM
To: Tyler Jolly <tjolly@mewbourne.com>
Cc: Eddie Behm <Eddie.Behm@coterra.com>
Subject: [EXT] Red Stag

Hey Tyler just a technical question,

Are y'all going to be running ESPs in the 2nd sand or 3rd sand or will it just be gas lift up 2-7/8" IPC pipe?

Thank you,



John Coffman | Landman, Permian Business Unit
T: 432.571.7883 | john.coffman@coterra.com | www.coterra.com
Coterra Energy Inc. | 600 Marienfeld St., Suite 600 | Midland, Texas 79701

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

This message may contain confidential and/or privileged information. If you are not the addressee or authorized to receive this for the addressee, you must not use, copy, disclose or take any action based on this message or any information herein. If you have received this message in error, please advise the sender immediately by reply e-mail and delete this message.

This message may contain confidential and/or privileged information. If you are not the addressee or authorized to receive this for the addressee, you must not use, copy, disclose or take any action based on this message or any information herein. If you have received this message in error, please advise the sender immediately by reply e-mail and delete this message.

Tyler Jolly

From: Tyler Jolly
Sent: Tuesday, January 4, 2022 12:54 PM
To: John Coffman
Subject: RE: [EXT] RE: Red Stag 32/5 Well Proposal and JOA

John,

Just an FYI we are hearing that the Red Stag permits are coming down the pipe and so to save our leases, we are going to drill the Red Stag 5/32 wells as soon as possible.

I am going to move forward with compulsory pooling for the sake of time. I just wanted to give you a heads up that we've gotta move forward on these.

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

From: John Coffman <jcoffman@cimarex.com>
Sent: Tuesday, December 28, 2021 9:32 AM
To: Tyler Jolly <tjolly@mewbourne.com>
Subject: Re: [EXT] RE: Red Stag 32/5 Well Proposal and JOA

Tyler,

Christmas was relaxing. Good news, Puma trade was approved. I'll be getting back into the office tomorrow or at least working from home so I'll follow up with you tomorrow and we'll start the fun stuff.

Thank you,

John Coffman

From: Tyler Jolly <tjolly@mewbourne.com>
Sent: Tuesday, December 28, 2021 8:03:27 AM
To: John Coffman <jcoffman@cimarex.com>
Subject: [External] RE: [EXT] RE: Red Stag 32/5 Well Proposal and JOA

John,

I hope you had a Merry Christmas. I assume things are pretty slow this week but maybe next week we can circle up and see where we are on the trade.

If I don't talk to you before then, have a Happy New Year!

Tyler

To: John Coffman <jcoffman@cimarex.com>
Subject: [External] RE: [EXT] RE: Red Stag 32/5 Well Proposal and JOA

John,

We'll just keep the wellbore to make it simpler. Do you have the assignments approved?

Tyler

From: John Coffman <jcoffman@cimarex.com>
Sent: Tuesday, November 30, 2021 10:02 AM
To: Tyler Jolly <tjolly@mewbourne.com>
Subject: [EXT] RE: Red Stag 32/5 Well Proposal and JOA

Thanks Tyler, we received the hard copies as well. Did you hear back on the Red Hawk from your team? I think that was the last portion of the evaluation to add the PDP and plugging costs in there. I am assuming you all will keep the wellbore.

Thank you,



John Coffman | Landman, Permian Business Unit
T: 432.571.7883 | jcoffman@cimarex.com | www.coterra.com
Coterra Energy Inc. | 600 Marienfeld St., Suite 600 | Midland, Texas 79701

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

From: Tyler Jolly <tjolly@mewbourne.com>
Sent: Tuesday, November 30, 2021 9:05 AM
To: John Coffman <jcoffman@cimarex.com>
Subject: [External] Red Stag 32/5 Well Proposal and JOA

WARNING: This email originated from outside of Cimarex Energy. Do not click links or open attachments unless you recognize the sender, are expecting the content and know it is safe.

John,

Please find the attached well proposal and JOA regarding our Red Stag 32/5 Well Proposals. It doesn't look like the hard copies sent via certified mail have been delivered yet.

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

Tyler

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name: RED STAG 5/32 B2OB FED COM #1H	Prospect: RED STAG 5/32
Location: SL: 250 FSL & 1200 FEL (5); BHL: 100 FNL & 1950 FEL (32)	County: LEA ST: NM
Sec: 5 Blk: Survey: TWP: 22S RNG: 34E Prop. TVD: 10892 TMD: 20755	

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$55,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$20,000
Daywork / Turnkey / Footage Drilling	26 days drlg / 3 days comp @ \$20,500/d	0180-0110	\$569,200	0180-0210	\$65,700
Fuel	1700 gal/day @ \$3.00/gal	0180-0114	\$141,600	0180-0214	\$352,700
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$80,000	0180-0220	
Mud - Specialized		0180-0121	\$100,000	0180-0221	
Horizontal Drilling Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$30,000
Cementing		0180-0125	\$110,000	0180-0225	\$35,000
Logging & Wireline Services		0180-0130	\$2,300	0180-0230	\$472,300
Casing / Tubing / Snubbing Service		0180-0134	\$22,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$30,000		
Stimulation	61 Stg 20.2MM gal & 20.2MM lbs			0180-0241	\$2,163,000
Stimulation Rentals & Other				0180-0242	\$210,000
Water & Other		0180-0145	\$35,000	0180-0245	\$308,200
Bits		0180-0148	\$96,100	0180-0248	
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	\$20,000
Welding, Construction, & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$105,300	0180-0270	\$54,500
Directional Services	Includes vertical control	0180-0175	\$275,100		
Equipment Rental		0180-0180	\$216,800	0180-0280	\$22,400
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,300	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$6,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$143,600	0180-0295	\$44,550
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$248,100	0180-0299	\$414,900
TOTAL			\$2,729,400		\$4,563,750

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	1825' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$114,500		
Casing (8.1" - 10.0")	5725' - 9 5/8" 40# J-55 LT&C @ \$41.48/ft	0181-0795	\$253,600		
Casing (6.1" - 8.0")	10060' - 7" 29# HCP-110 LT&C @ \$30.17/ft	0181-0796	\$324,100		
Casing (4.1" - 6.0")	10945' - 4 1/2" 13.5# P-110 BPN @ \$16.68/ft			0181-0797	\$195,000
Tubing	10155' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.00/ft			0181-0798	\$141,000
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	Packer			0181-0880	\$25,000
Pumping Unit Systems				0181-0885	\$0
Service Pumps	(1/2) TP/CP/circ. pump			0181-0886	\$16,000
Storage Tanks	(1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB			0181-0890	\$168,300
Emissions Control Equipment	(1/2) VRTs/VRU/Flare/KOs			0181-0892	\$151,900
Separation / Treating Equipment	(1/2) horz. sep./vert. sep./HT			0181-0895	\$147,500
Automation / Metering Equipment				0181-0898	\$75,000
Line Pipe & Valves - Gathering	(1/2) 1 mile gas & water			0181-0900	\$24,000
Fittings / Valves & Accessories				0181-0906	\$275,000
Cathodic Protection				0181-0908	\$7,500
Electrical Installation				0181-0909	\$137,500
Equipment Installation				0181-0910	\$150,000
Pipeline Construction	(1/2) 1 mile gas & water			0181-0920	\$69,000
TOTAL			\$727,200		\$1,682,700
SUBTOTAL			\$3,456,600		\$6,246,450

TOTAL WELL COST \$9,703,050

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: H. Buckley Date: 10/28/2021

Company Approval: _____ Date: _____

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

ATTACHMENT C-1

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: RED STAG 5/32 B3OB FED COM #1H		Prospect: RED STAG 5/32	
Location: SL: 250 FSL & 1180 FEL (5); BHL: 100 FNL & 1950 FEL (32)		County: LEA ST: NM	
Sec: 5	Blk: 	Survey: 	TWP: 22S RNG: 34E Prop. TVD: 11877 TMD: 21727

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$55,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$20,000
Daywork / Turnkey / Footage Drilling 26 days drlg / 3 days comp @ \$20,500/d	0180-0110	\$569,200	0180-0210	\$65,700
Fuel 1700 gal/day @ \$3.00/gal	0180-0114	\$141,600	0180-0214	\$352,700
Alternate Fuels	0180-0115		0180-0215	
Mud, Chemical & Additives	0180-0120	\$80,000	0180-0220	
Mud - Specialized	0180-0121	\$100,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$110,000	0180-0225	\$35,000
Logging & Wireline Services	0180-0130	\$2,300	0180-0230	\$472,300
Casing / Tubing / Snubbing Service	0180-0134	\$22,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$30,000		
Stimulation 61 Stg 20.2MM gal & 20.2MM lbs			0180-0241	\$2,163,000
Stimulation Rentals & Other			0180-0242	\$210,000
Water & Other	0180-0145	\$35,000	0180-0245	\$308,200
Bits	0180-0148	\$96,100	0180-0248	
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	\$20,000
Welding, Construction, & Maint. Services	0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$105,300	0180-0270	\$54,500
Directional Services Includes vertical control	0180-0175	\$275,100		
Equipment Rental	0180-0180	\$216,800	0180-0280	\$22,400
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,300	0180-0285	
Intangible Supplies	0180-0188	\$7,000	0180-0288	\$1,000
Damages	0180-0190	\$6,000	0180-0290	\$10,000
Pipeline Interconnect & ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$143,600	0180-0295	\$44,550
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 10% (TCP) 10% (CC)	0180-0199	\$248,100	0180-0299	\$144,900
TOTAL		\$2,729,400		\$4,563,750

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 1825' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$114,500		
Casing (8.1" - 10.0") 5875' - 9 5/8" 40# J-55 LT&C @ \$41.48/ft	0181-0795	\$260,300		
Casing (6.1" - 8.0") 11030' - 7" 29# HCP-110 LT&C @ \$30.17/ft	0181-0796	\$355,400		
Casing (4.1" - 6.0") 10950' - 4 1/2" 13.5# P-110 BPN @ \$16.68/ft			0181-0797	\$195,100
Tubing 11125' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.00/ft			0181-0798	\$154,500
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 Packer			0181-0880	\$25,000
Pumping Unit Systems			0181-0885	\$0
Service Pumps (1/2) TP/CP/circ. pump			0181-0886	\$16,000
Storage Tanks (1/2) 6 - 750 bbl/5 - 750 bbl coated/1 - GB			0181-0890	\$168,300
Emissions Control Equipment (1/2) VRTs/VRU/Flare/KOs			0181-0892	\$151,900
Separation / Treating Equipment (1/2) horz. sep./vert. sep./HT			0181-0895	\$147,500
Automation / Metering Equipment			0181-0898	\$75,000
Line Pipe & Valves - Gathering (1/2) 1 mile gas & water			0181-0900	\$24,000
Fittings / Valves & Accessories			0181-0906	\$275,000
Cathodic Protection			0181-0908	\$7,500
Electrical Installation			0181-0909	\$137,500
Equipment Installation			0181-0910	\$150,000
Pipeline Construction (1/2) 1 mile gas & water			0181-0920	\$69,000
TOTAL		\$765,200		\$1,696,300
SUBTOTAL		\$3,494,600		\$6,260,050

TOTAL WELL COST	\$9,754,650
------------------------	--------------------

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: H. Buckley	Date: 10/28/2021
Company Approval: _____	Date: _____
Joint Owner Interest: _____ Amount: _____	Signature: _____
Joint Owner Name: _____	

ATTACHMENT C-2

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

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

Case No. 22582

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

Case No. 22583

SELF-AFFIRMED STATEMENT OF JORDAN CARRELL

Jordan Carrell 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 3rd Bone Spring Carbonate which is the base of the 2nd Bone Spring Sand. It shows that structure dips to the west. It also shows all the 2nd Bone Spring and 3rd Bone Spring horizontal wells in the area, and a line of cross-section.
 - (b) Attachment B is a Lower 2nd Bone Spring Sand Gross Thickness Map. This map shows the locations of the two proposed 2nd Bones Spring Sand wells, Red Stag 5/32 B2OB Fed Com 1H and Red Stag 5/32 B2PA Fed Com 1H.
 - (c) Attachment C is 3rd Bone Spring Sand Gross Thickness Map. This map shows the locations of the two proposed 3rd Bone Spring Sand wells, Red Stag 5/32 B3OB Fed Com 1H and Red Stag 5/32 B3PA Fed Com 1H.
 - (d) Attachment D is a cross section of the 2nd Bone Spring Sand and 3rd Bone Spring Sand and shows the planned target zones for each well.

The well logs on the cross-section give a representative sample of the 2nd and 3rd Bone Spring Sands in this area. The sand is continuous and uniformly thick across the well units.

EXHIBIT 3

4. I conclude from the maps that:


- (a) The horizontal spacing units are justified from a geologic standpoint.
- (b) The target zones are 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 from the target zone.
- (d) There is no faulting or other geologic impediment in the area which will affect drilling of the subject wells.

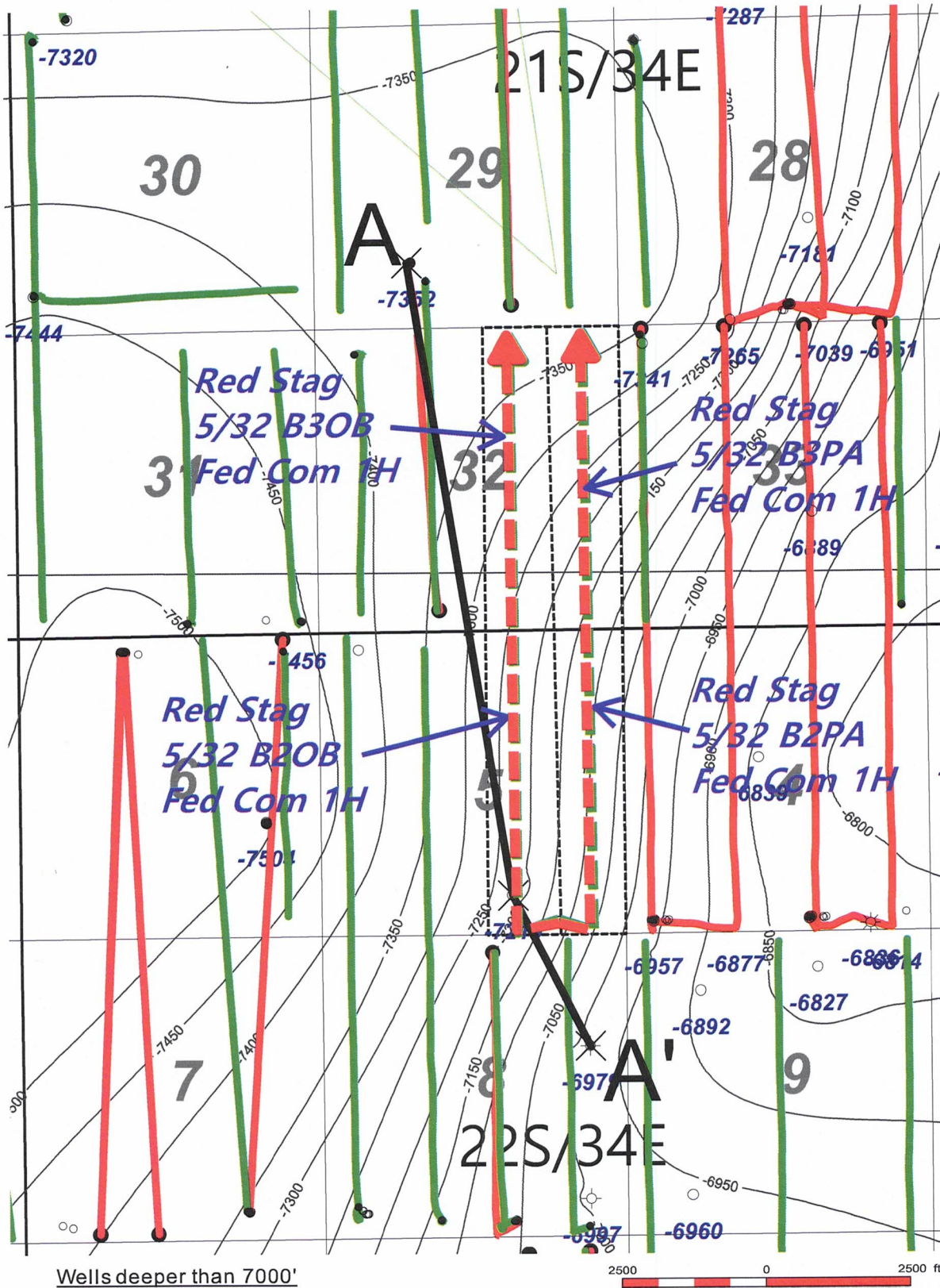
5. Attachment E contains production information from offset 2nd and 3rd Bone Spring Sand wells. Most of the 2nd & 3rd Bone Spring wells in this area are standup wells, which is the preference.

6. Attachment F contains the horizontal drilling plans for the proposed wells. The producing intervals of the wells will be orthodox.

7. I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 2/23/22

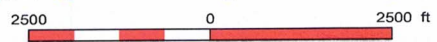

Jordan Carrell



ATTACHMENT A



Wells deeper than 7000'

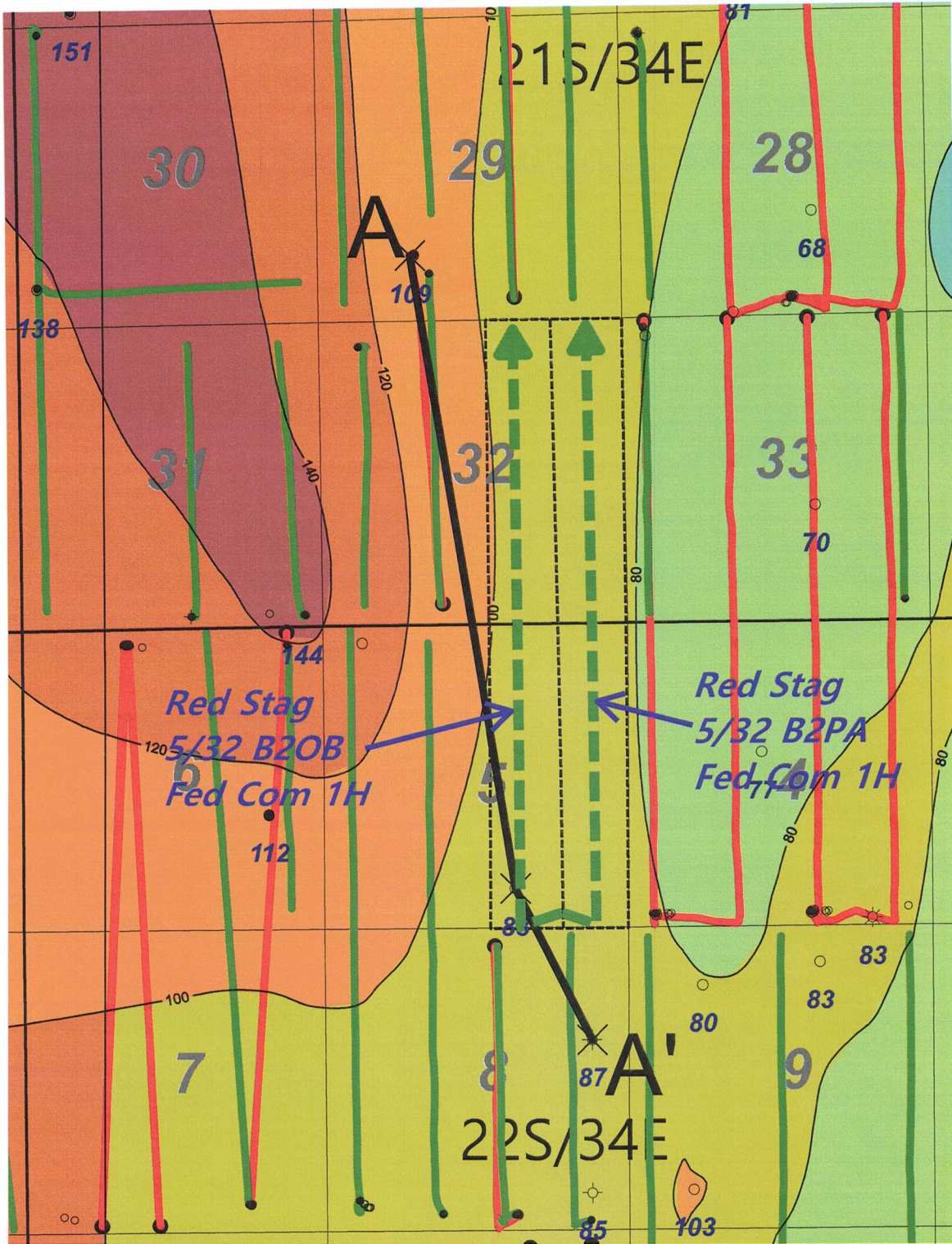


3rd BSPG Carbonate structural top (subsea)

BSPG Horizontal Color Code

- █ 2nd BSPG Sand Well
- █ 3rd BSPG Sand Well

MOC Mewbourne Oil Company		
Red Stag 5/32 3rd BSPG Carbonate Structure Contour Map C.I. = 50'		
2/22/22	Lea County	New Mexico



ATTACHMENT B

Wells deeper than 7000'



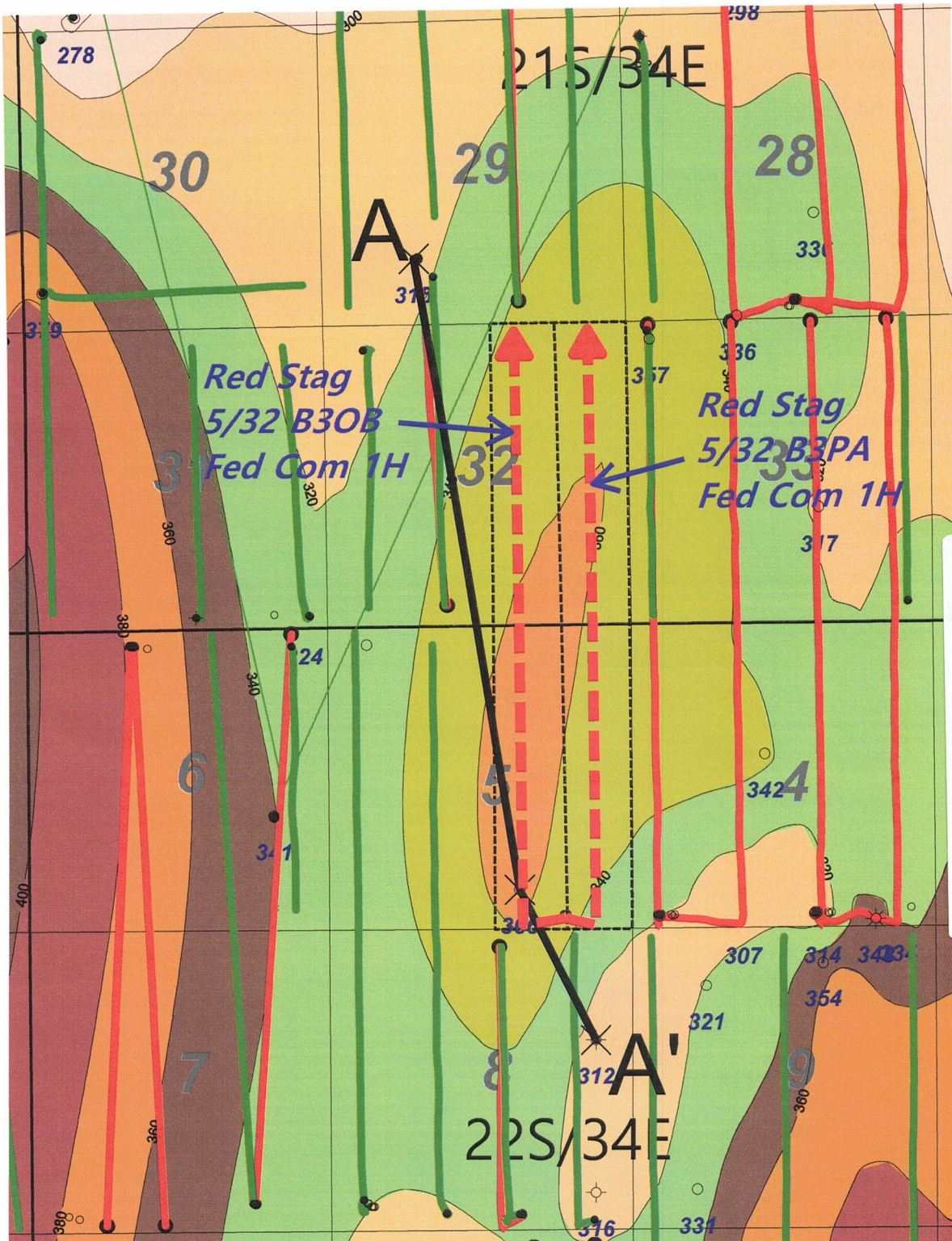
Lower 2nd BSPG Sd gross thickness (ft)

BSPG Horizontal Color Code

- █ 2nd BSPG Sand Well
- █ 3rd BSPG Sand Well



Mewbourne Oil Company		
Red Stag 5/32 B2OB & B2PA State Com #1H Lower 2nd BSPG Sand Gross Thickness Isopach Map C.I. = 20'		
2/22/22	Lea County	New Mexico



ATTACHMENT C



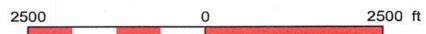
Wells deeper than 7000'



3rd BSPG Sd gross thickness (ft)

BSPG Horizontal Color Code

- 2nd BSPG Sand Well
- 3rd BSPG Sand Well



MOC Mewbourne Oil Company		
Red Stag 5/32 B3OB & B3PA State Com #1H 3rd BSPG Sand Gross Thickness Isopach Map C.I. = 20'		
2/22/22	Lea County	New Mexico

A'

A

Red Stag 5/32 Cross-Section Exhibit 2/22/22 JRC

Lower 2nd
BSPG Sand

3rd BSPG Sand

ATTACHMENT *D*

300253004600
MAGNATHON OIL PERMIAN LLC
TWP. 22 S - Range: 34 E - Sec. 8
Reference=KB
Datum=3695.00

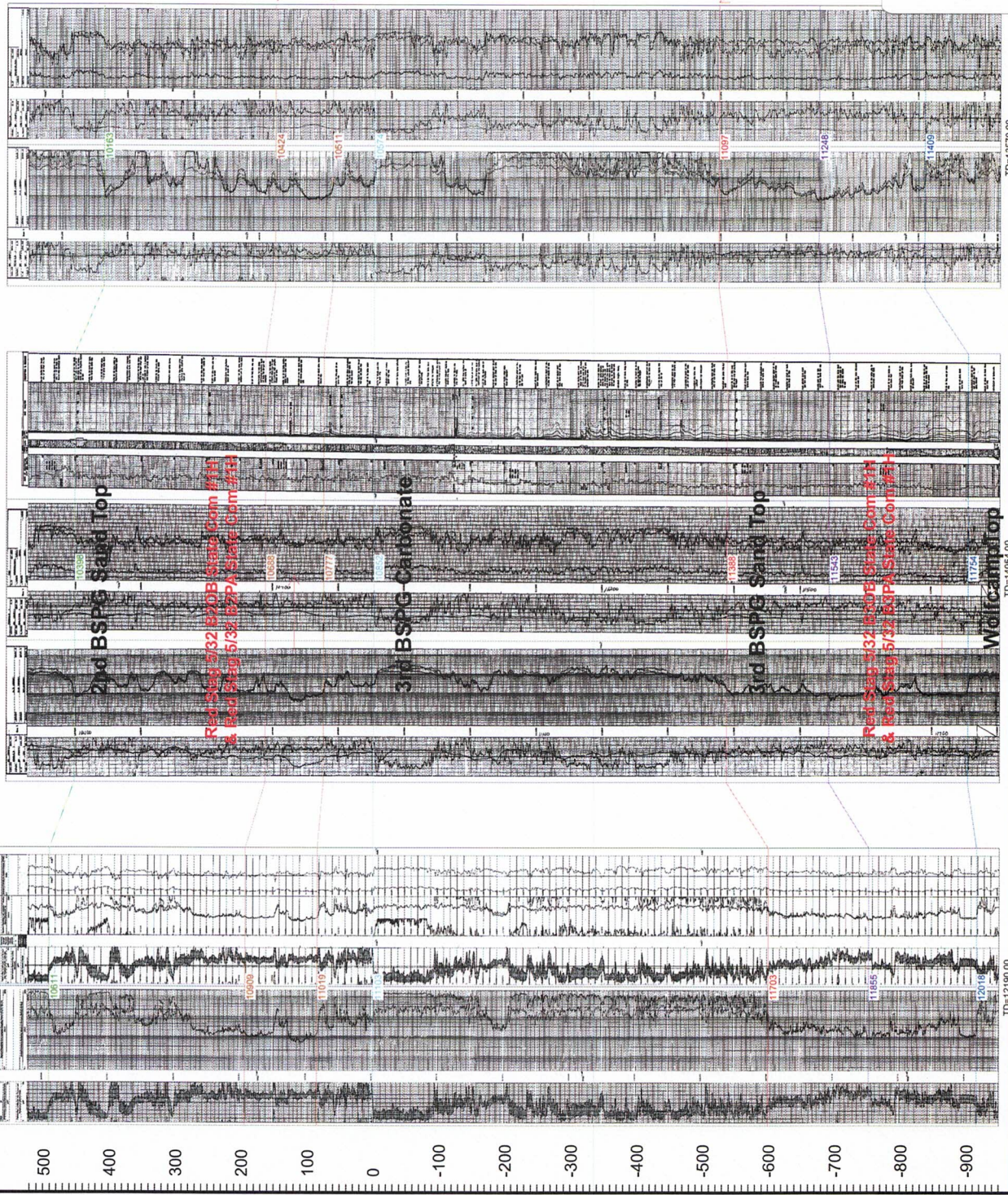
2952 ft
300253855100
TRANKER C W
HARRIS FEDERAL 1
TWP. 22 S - Range: 34 E - Sec. 5
Reference=KB
Datum=3633.00

11176 ft
300254159000
COG OPERATING, LLC
MERLIN STATE COM 1H
TWP. 21 S - Range: 34 E - Sec. 29
Reference=KB
Datum=3749.00

8H

50

29N



TD=13570.00

TD=14054.00

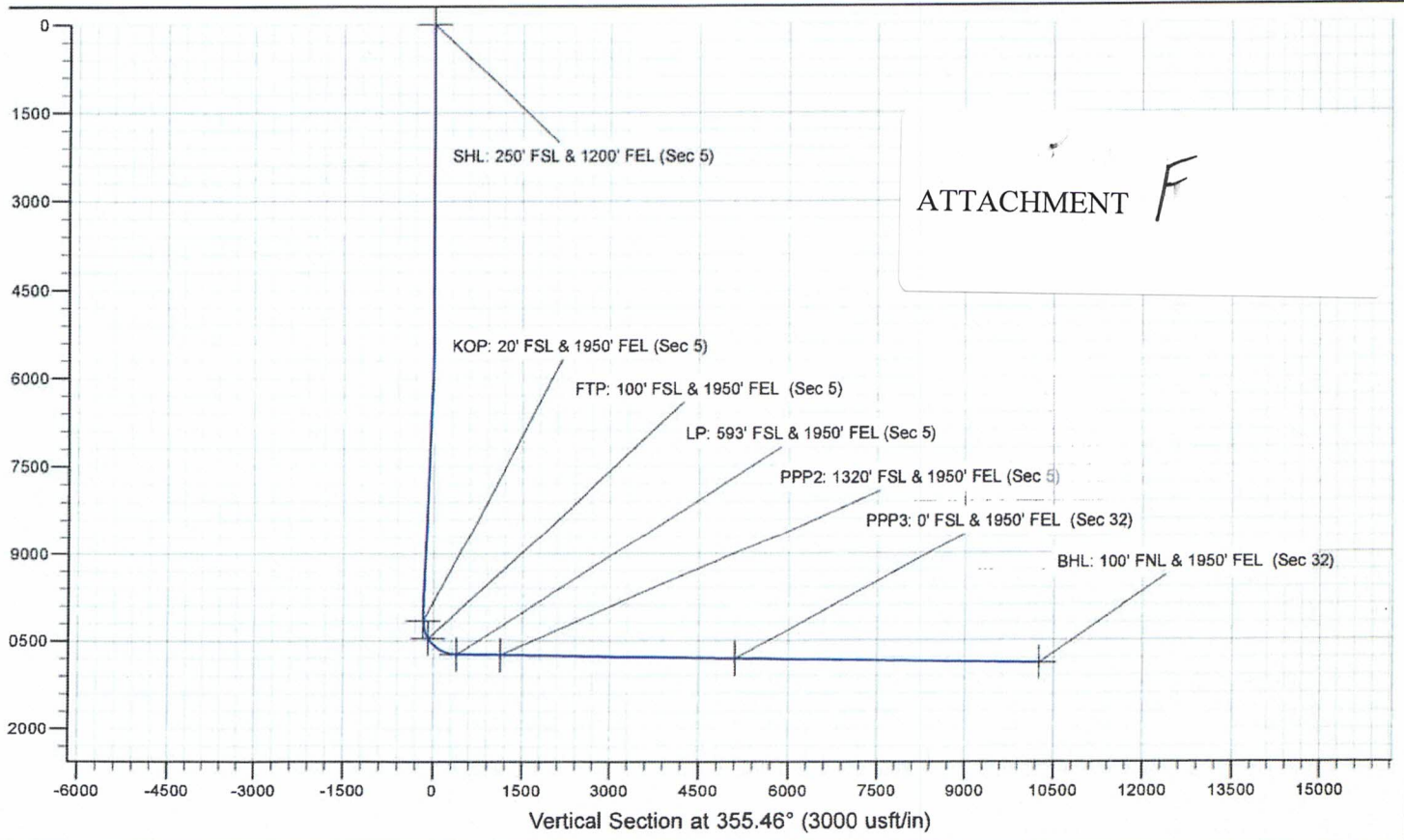
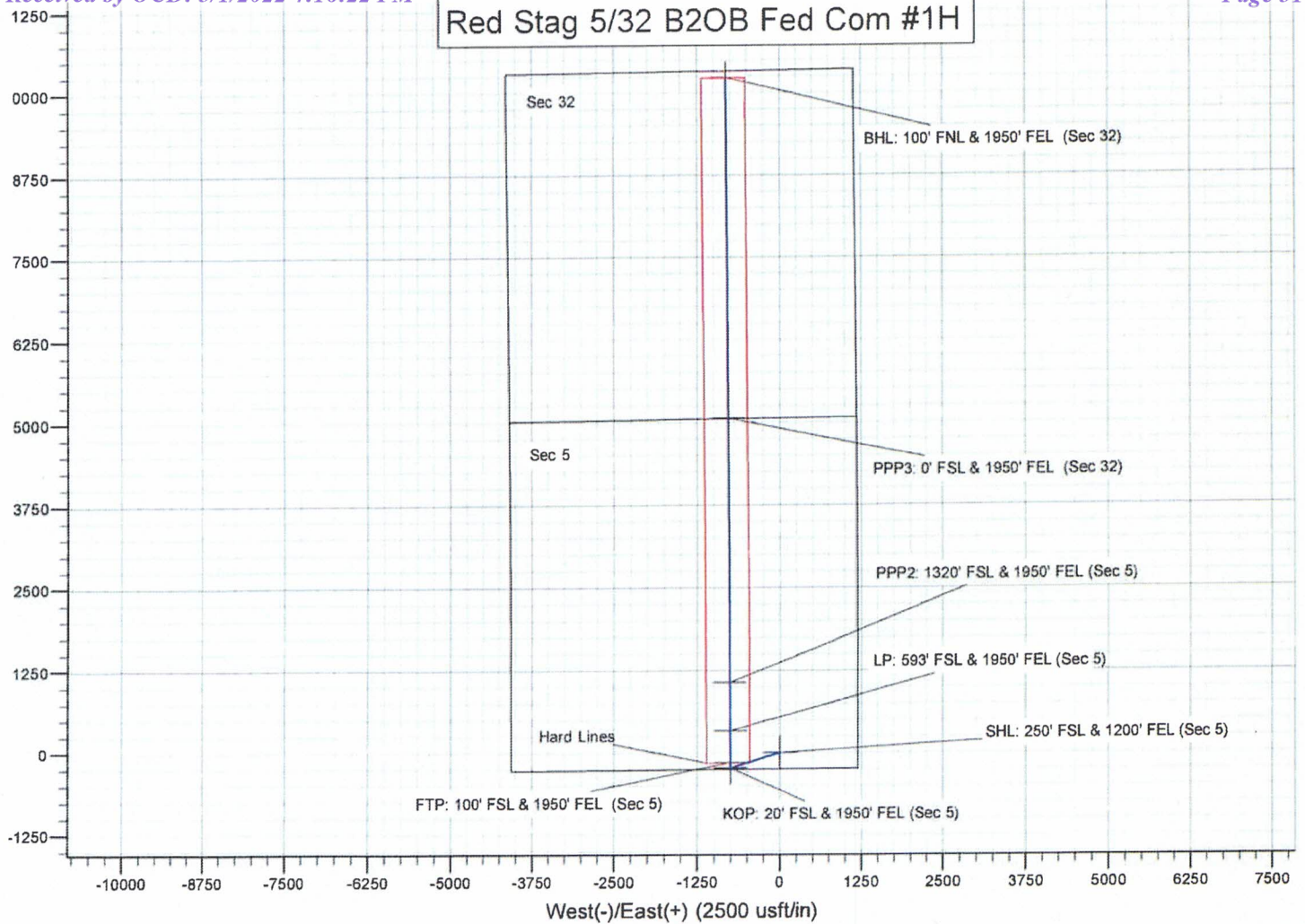
TD=12190.00

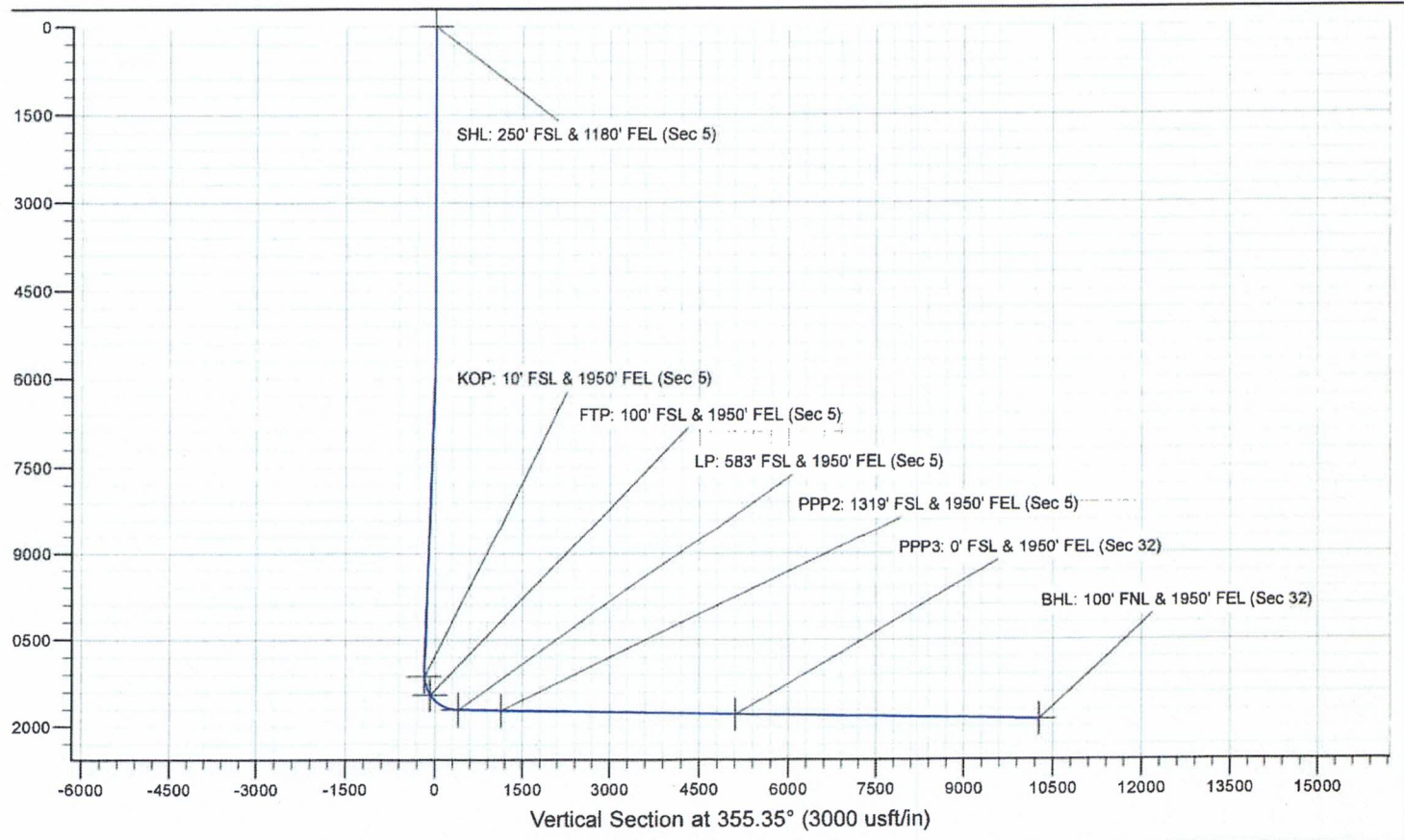
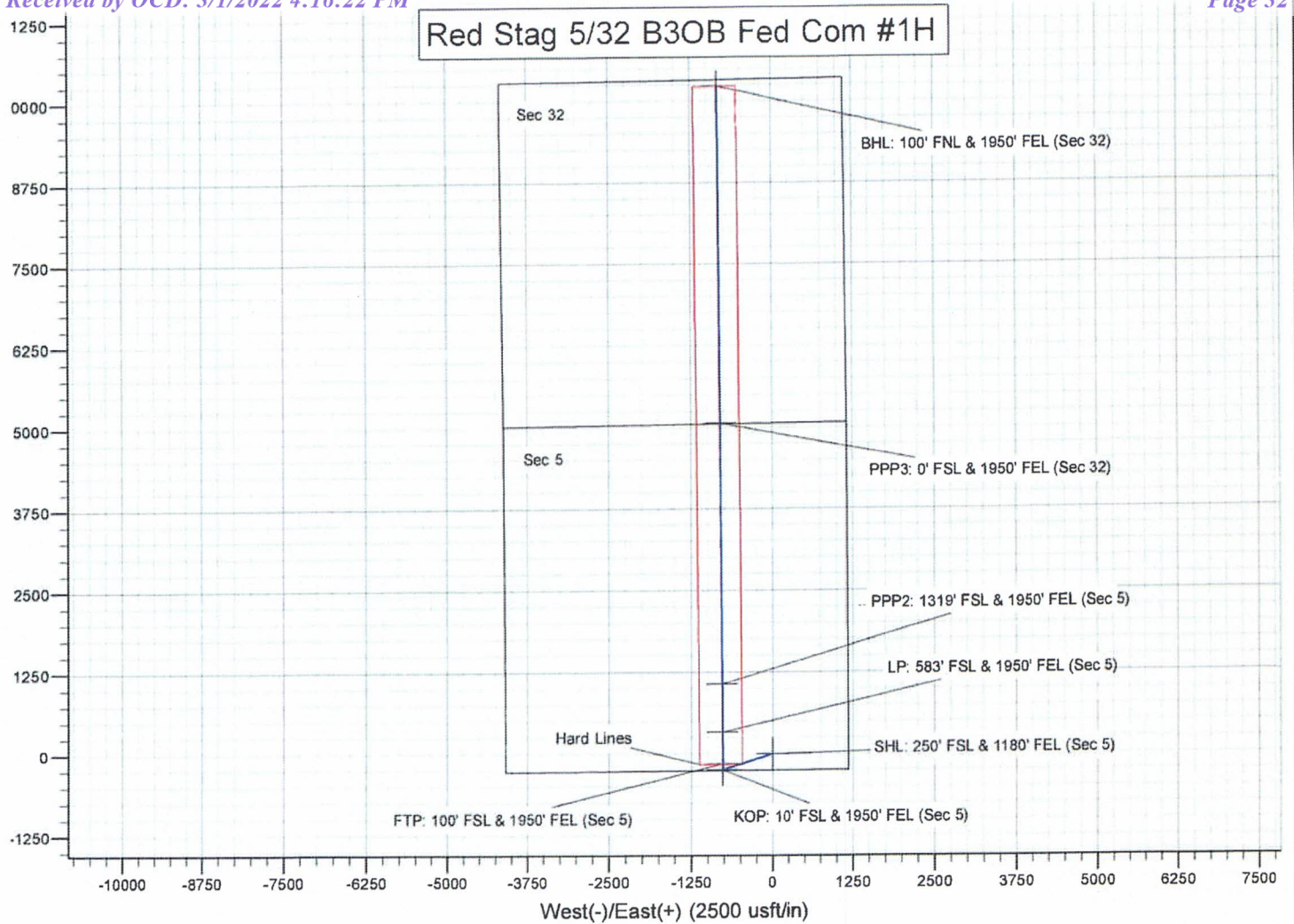
Red Stag 2nd & 3rd Bone Spring Sand Offset Horizontal Production Data Table

Well Name	Operator	API	Location	Comp Date	Cum Oil (MBO)	Cum Gas (BCF)	Cum Water (MBW)	NS/EW	HZ Target
OSPREY 20 STATE COM #004H	COG OPERATING	3002541674	20L29M/21S/34E	3/11/2015	450	0.5	437	NS	2nd BSPG Sd
OSPREY 20 STATE COM #003H	COG OPERATING	3002540969	20K29K/21S/34E	12/16/2013	208	0.3	271	NS	2nd BSPG Sd
OSPREY 20 STATE COM #006H	COG OPERATING	3002542350	20B29O/21S/34E	7/26/2015	433	0.5	567	NS	2nd BSPG Sd
OSPREY 20 STATE COM #001H	COG OPERATING	3002540968	20A29P/21S/34E	4/5/2015	270	0.3	479	NS	2nd BSPG Sd
CHILES 28 STATE #001Y	DEVON ENERGY PROD CO	3002542600	28DM/21S/34E	9/6/2015	118	0.2	346	NS	2nd BSPG Sd
NAGUSS BRN STATE COM #001H	EOG RESOURCES INC	3002540303	30MP/21S/34E	9/17/2012	129	0.2	176	EW	2nd BSPG Sd
MERLIN STATE COM #002H	COG OPERATING	3002541938	32DM/21S/34E	5/24/2015	178	0.2	151	NS	2nd BSPG Sd
MERLIN STATE COM #003H	COG OPERATING	3002542428	32N29N/21S/34E	5/28/2015	269	0.3	201	NS	2nd BSPG Sd
VITALIZER STATE #001H	CENTENNIAL RESOURCES	3002543234	33DM/21S/34E	10/30/2016	310	0.3	405	NS	2nd BSPG Sd
WEST GRAMA RIDGE 8 5 FEDERAL #003H	CIMAREX ENERGY CO	3002544840	8M5D/22S/34E	9/30/2018	733	1.5	850	NS	2nd BSPG Sd
WEST GRAMA RIDGE 8 5 FEDERAL #002H	CIMAREX ENERGY CO	3002543554	8N5C/22S/34E	5/3/2017	627	0.9	687	NS	2nd BSPG Sd
GRAMA RIDGE 8 STATE COM #005H	MARATHON OIL PERMIAN	3002543610	8OB/22S/34E	1/11/2018	293	0.6	350	NS	2nd BSPG Sd
GRAMA RIDGE 8 STATE COM #003H	MARATHON OIL PERMIAN	3002543608	8PA/22S/34E	1/11/2018	168	0.4	252	NS	2nd BSPG Sd
GRAMA 8817 JV-P FEDERAL COM #002H	BTA OIL PRODUCERS	3002543426	16M9D/22S/34E	2/9/2017	760	1.9	764	NS	2nd BSPG Sd
GRAMA 8817 16-9 FEDERAL #004H	BTA OIL PRODUCERS	3002543870	16N9C/22S/34E	2/26/2019	762	1.5	529	NS	2nd BSPG Sd
OSPREY 20 STATE COM #002H	COG OPERATING	3002541810	20B29O/21S/34E	7/28/2015	290	0.5	485	NS	3rd BSPG Sd
CHILES 28 21 STATE COM #003H	DEVON ENERGY PROD CO	3002545352	28N21C/21S/34E	8/3/2019	285	0.4	358	NS	3rd BSPG Sd
MERLIN STATE COM #001H	COG OPERATING	3002541590	29N32N/21S/34E	7/30/2014	140	0.2	202	NS	3rd BSPG Sd
BLACK SHEEP 4 33 B3MD FEDERAL COM #001H	MEWBOURNE OIL CO	3002546395	4M33D/22S/34E	6/1/2021	326	0.6	354	NS	3rd BSPG Sd
BLACK SHEEP 4 33 B3NC FEDERAL COM #001H	MEWBOURNE OIL CO	3002544859	4N33C/22S/34E	6/1/2021	181	0.4	246	NS	3rd BSPG Sd
GRAMA RIDGE 8 STATE COM #002H	MARATHON OIL PERMIAN	3002543607	8OB/22S/34E	12/16/2017	216	0.5	362	NS	3rd BSPG Sd

ATTACHMENT E

Red Stag 5/32 B2OB Fed Com #1H





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. 22582

SELF-AFFIRMED STATEMENT OF NOTICE

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

James Bruce deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Mewbourne Oil Company.
3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the applications filed herein.
4. Notice of the applications was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
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: 3/1/22

James Bruce
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

February 10, 2022

ATTACHMENT **A**

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of two applications for compulsory pooling, 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 the following horizontal well units:

- a. The W/2E/2 of Section 5, Township 22 South, Range 34 East, NMPM, and the W/2E/2 of Section 32, Township 21 South, Range 34 East, NMPM (Case No. 22582); and
- b. The E/2E/2 of Section 5, Township 22 South, Range 34 East, NMPM, and the E/2E/2 of Section 32, Township 21 South, Range 34 East, NMPM (Case No. 22583).

All lands are located in Lea County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, March 3, 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.

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

Exhibit A

Cimarex Energy Co.
600 Marienfeld Street, Suite 600
Midland, Texas 79701
Attn: John Coffman

COG Operating LLC
600 W. Illinois Avenue
Midland, Texas 79701
Attn: Baylor Mitchell

Concho Oil & Gas LLC
600 W. Illinois Avenue
Midland, Texas 79701
Attn: Baylor Mitchell

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

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

OFFICIAL USE

7021 0950 0002 0367 9827

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 \$ _____

Postmark Here

Sent To Cimarex Energy Co.
 600 Marienfeld Street, Suite 600
 Midland, Texas 79701
 Attn: John Coffman

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

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:

Cimarex Energy Co.
 600 Marienfeld Street, Suite 600
 Midland, Texas 79701
 Attn: John Coffman

9590 9402 6746 1074 2545 47

2. Article Number: 7021 0950 0002 0367 9827

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) John Coffman

C. Date of Delivery 2-21-2022

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

3. Service Type

Adult Signature Priority Mail Express®

Adult Signature Restricted Delivery Registered Mail™

Certified Mail® Registered Mail Restricted Delivery

Certified Mail Restricted Delivery Signature Confirmation™

Collect on Delivery Signature Confirmation Restricted Delivery

Insured Mail Restricted Delivery (over \$500)

M R. Stag Domestic Return Receipt

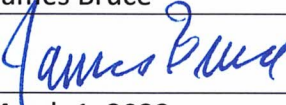
COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	22582
Date:	March 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, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Red Stag 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:	Gramma Ridge; Bone Spring/Pool Code 28430
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	
Orientation:	South-North
Description: TRS/County	W/2E/2 §5-22S-34E and W/2E/2 §32-21S-34E, NMPM, Lea 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	Exhibits 2-A-1 and 2-A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Red Stag 5/32 B2OB Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 250 FSL & 1200 FEL §5 BHL: 100 FNL & 1950 FEL §32 FTP: 100 FSL & 1950 FEL §5 LTP: 100 FNL & 1950 FEL §32 Bone Spring/TVD 10982 feet/MD 20755 feet

EXHIBIT 5

	Red Stag 5/32 B3OB Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 250 FSL & 1180 FEL §5 BHL: 100 FNL & 1950 FEL §32 FTP: 100 FSL & 1950 FEL §5 LTP: 100 FNL & 1950 FEL §32 Bone Spring/TVD 11877 feet/MD 21727 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
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)	
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 2-B
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-A
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-C
Cost Estimate to Equip Well	Exhibit 2-C
Cost Estimate for Production Facilities	Exhibit 2-C
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-D
Well Orientation (with rationale)	Laydown/Exhibit 3

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