

CASE NOS. 22837-22840

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

MEWBOURNE OIL COMPANY'S EXHIBIT LIST

PART II

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

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

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

**Case Nos. 22837 - 22840**

**SELF-AFFIRMED STATEMENT OF CHARLES CROSBY**

COUNTY OF MIDLAND                    )  
  ) ss.  
STATE OF TEXAS                            )

Charles Crosby deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have testified before the Division as a petroleum geologist and my credentials as an expert were accepted of record.

3. In these cases Mewbourne seeks to pool, collectively, all of Sections 35 and 36, Township 18 South, Range 28 East, NMPM as to the Bone Spring formation.

4. The following geological plats are attached hereto:

Second Bone Spring Sand

(a) Attachment A is a structure map on the base of the Second Bone Spring Sand. It shows that structure dips gently to the east. It also shows Second Bone Spring wells in the area, and a line of cross-section.

(b) Attachment B is a Second Bone Spring Sand Gross Thickness Isopach, which is the target zone for most of the proposed wells.

(c) Attachment C is a cross section of the Second Bone Spring Sand. The well logs on the cross-section give a representative sample of the Second Bone Spring Sand in this area. The Second Bone Spring Sand is continuous and uniformly thick across the well units.

(d) Attachment D contains information from Second Bone Spring Sand wells drilled in this area. Laydown wells are the preferred orientation for wells in this area.

EXHIBIT 3

Third Bone Spring Sand

(e) Attachment A is a structure map on the top of the Wolfcamp formation (the base of the Third Bone Spring Sand). It shows that structure dips gently to the southeast. It also shows Third Bone Spring wells in the area, and a line of cross-section.

(f) Attachment F is a Third Bone Spring Sand Gross Thickness Isopach, which is the target zone for two of the proposed wells.

(g) Attachment G is a cross section of the Third Bone Spring Sand. The well logs on the cross-section give a representative sample of the Third Bone Spring Sand in this area. The Third Bone Spring Sand is continuous and uniformly thick across the well units.

(h) Attachment H contains information from Second Bone Spring Sand wells drilled in this area. Laydown wells are the preferred orientation for wells in this area.

5. 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 each of the Bone Spring well units will contribute more or less equally to production from the target zones.

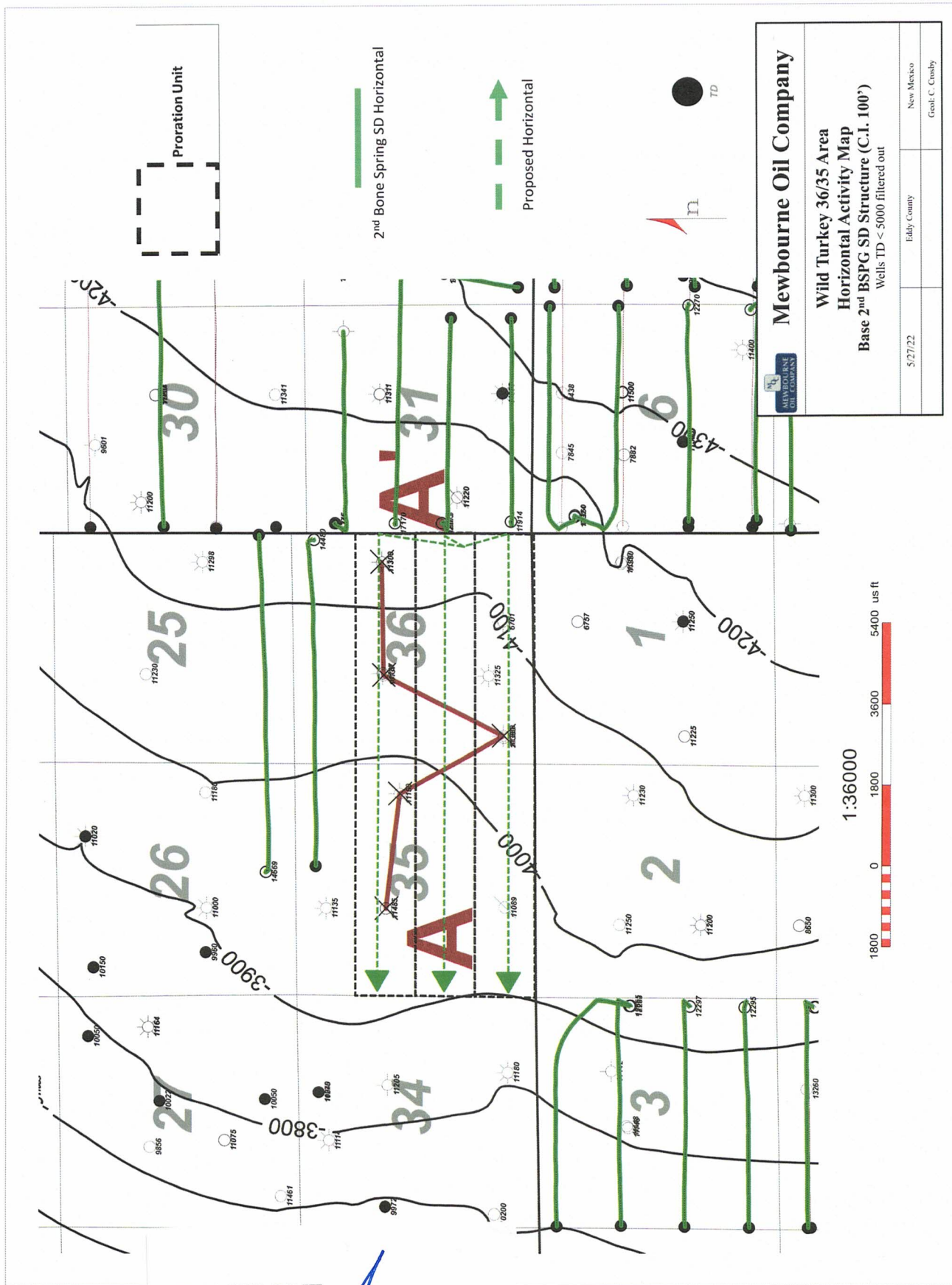
(d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.

6. Attachment I contains the survey calculation reports for the proposed wells. The producing intervals of the wells will be orthodox.

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

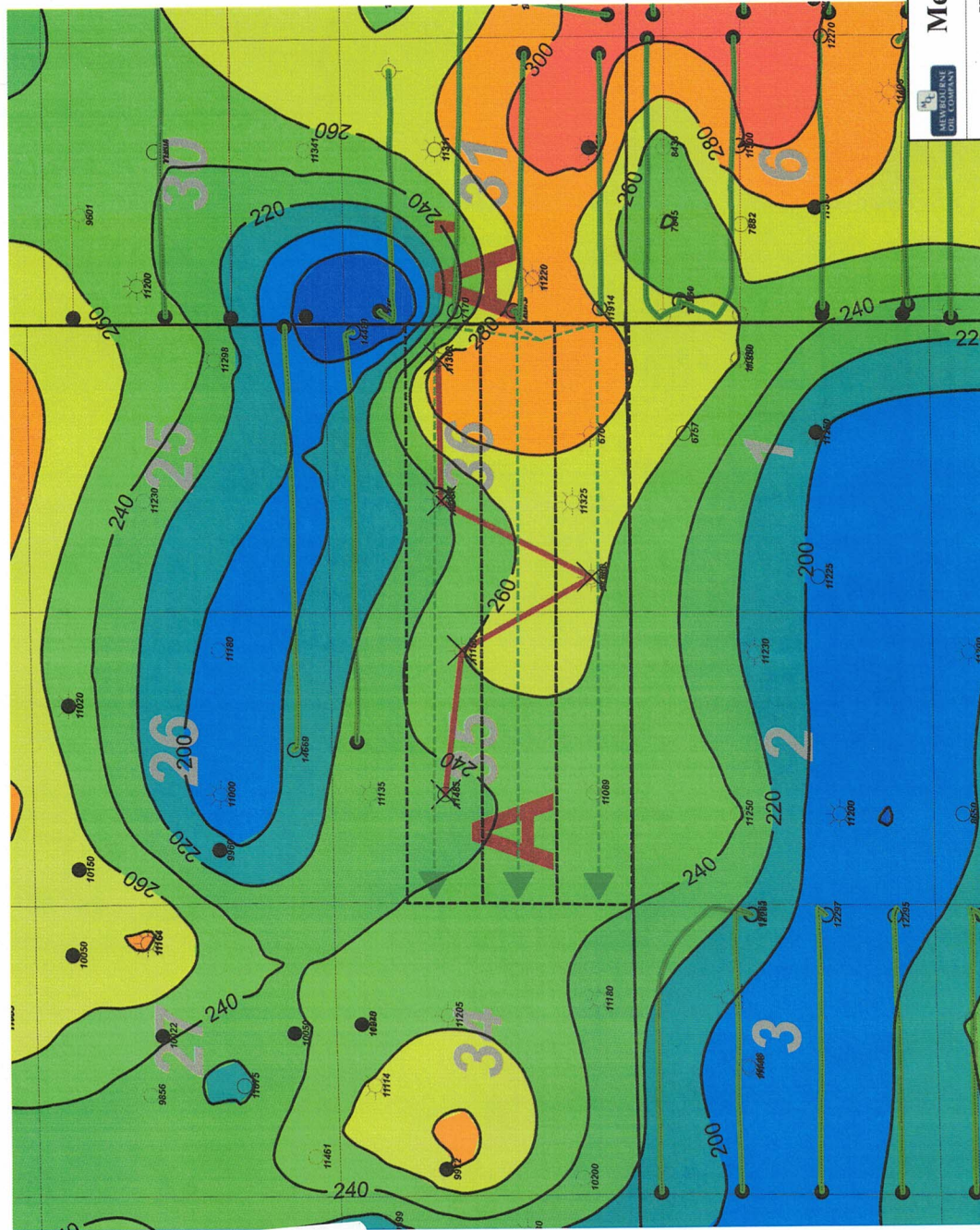
Date: 5/31/22

  
\_\_\_\_\_  
Charles Crosby



ATTACHMENT

A



2<sup>nd</sup> Bone Spring SD Horizontal

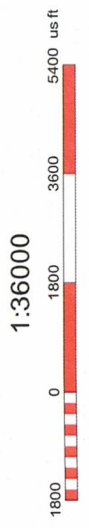


**Mewbourne Oil Company**

Wild Turkey 36/35 Area  
Horizontal Activity Map

2<sup>nd</sup> BSPG SD Gross Thickness Isopach (C.I. 20')  
Wells TD < 5000 Filtered out

5/27/22	Eddy County	New Mexico	Geol. C. Crosby
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ATTACHMENT



A' E

3001522500000  
ANADARKO PINE CO  
STATE AC COM 1  
1807 FN 650 TEL  
TWP: 19 S - Range 28 E - Sec. 35

3001523000000  
ANADARKO PINE CO  
STATE AC COM 1  
1807 FN 650 TEL  
TWP: 19 S - Range 28 E - Sec. 36

3001523500000  
ANADARKO PINE CO  
STATE AC COM 1  
1807 FN 650 TEL  
TWP: 19 S - Range 28 E - Sec. 36

3001524000000  
ANADARKO PINE CO  
STATE AC COM 1  
1807 FN 650 TEL  
TWP: 19 S - Range 28 E - Sec. 35

3001524500000  
ANADARKO PINE CO  
STATE AC COM 1  
1807 FN 650 TEL  
TWP: 19 S - Range 28 E - Sec. 35

3001525000000  
ANADARKO PINE CO  
STATE AC COM 1  
1807 FN 650 TEL  
TWP: 19 S - Range 28 E - Sec. 35

3001525500000  
ANADARKO PINE CO  
STATE AC COM 1  
1807 FN 650 TEL  
TWP: 19 S - Range 28 E - Sec. 35

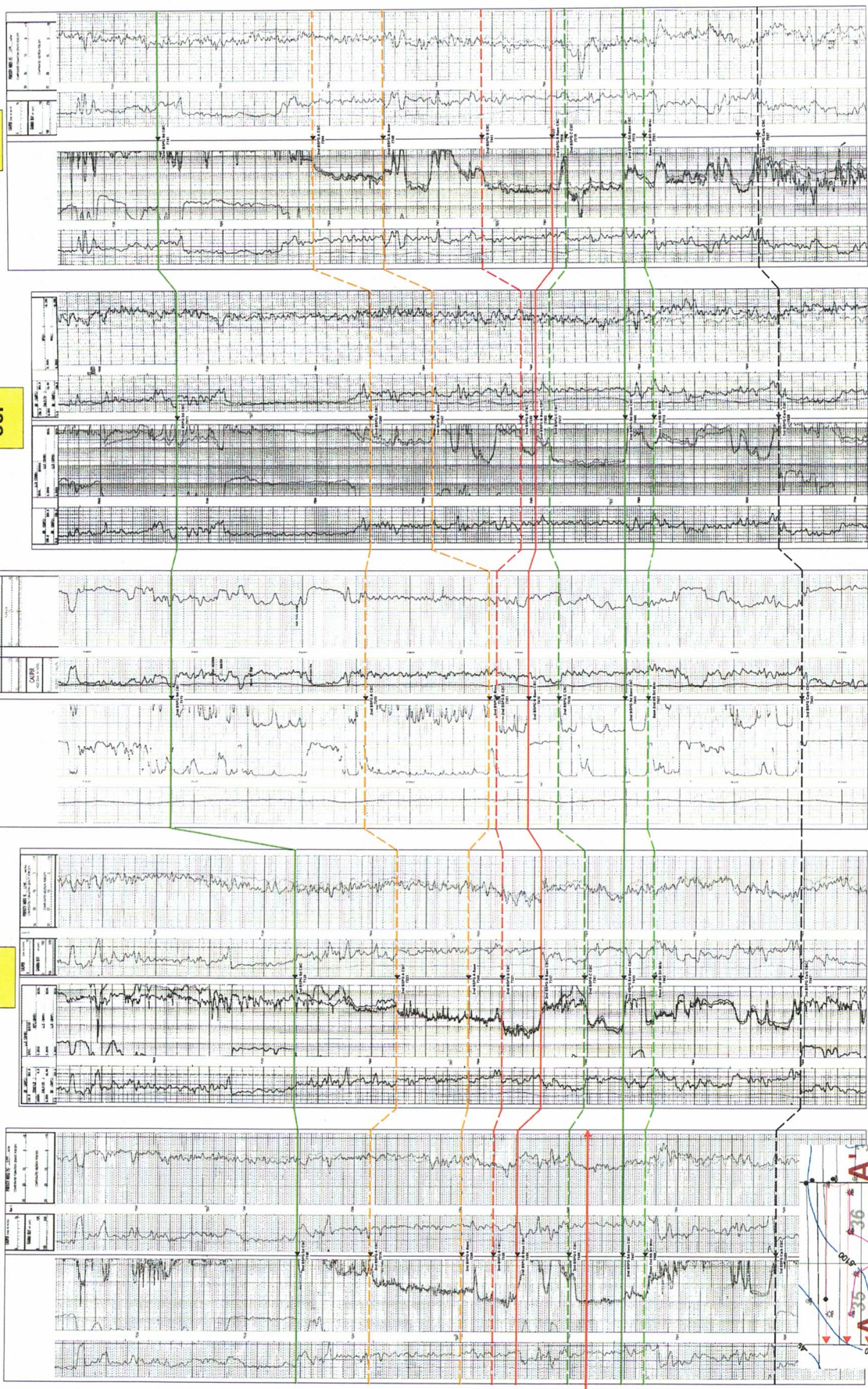
36H

36F

36M

35H

35F



Wild Turkey 2nd BSPG SD Cross Section Exhibit (A-A')

ATTACHMENT C

Wild Turkey Area 2nd BSPG SD Production Table

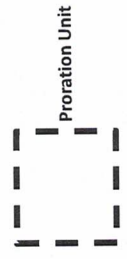
Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
Pavo Macho 31/32 B2EH Federal Com 1H	Mewbourne	30015437840000	31E/18S/29E	2/5/2018	442.3	1.10	972.3	EW	2nd Bone Spring Sand
Pavo Macho 31 B2MP Federal 1H	Mewbourne	30015437860000	31M/18S/29E	9/16/2016	211.8	0.65	299.4	EW	2nd Bone Spring Sand
Pavo Macho 31/32 B2DA Federal Com 1H	Mewbourne	30015437870000	31D/18S/29E	10/4/2018	283.1	0.76	1000.8	EW	2nd Bone Spring Sand
Pavo Macho 31 B2LI Federal Com 1H	Mewbourne	30015440660000	31L/18S/29E	6/27/2017	195.8	0.58	294.0	EW	2nd Bone Spring Sand
SST 6 State 124H	Matador	30015443240000	6P/19S/29E	5/15/2018	209.6	0.68	343.4	EW	2nd Bone Spring Sand
SST 6 State 123H	Matador	30015443250000	6I/19S/29E	6/15/2018	283.5	1.14	284.5	EW	2nd Bone Spring Sand
SST 6 State Com 121H	Matador	30015453680000	6D/19S/29E	4/29/2019	107.0	0.48	170.6	EW	2nd Bone Spring Sand
SST 6 State Com 122H	Matador	30015453690000	6D/19S/29E	5/1/2019	143.5	0.61	164.6	EW	2nd Bone Spring Sand
Pavo Frio 29/30 B2FE Federal Com 1H	Mewbourne	30015454050000	29F/18S/29E	7/23/2019	179.6	0.46	1320.5	EW	2nd Bone Spring Sand
Turkey Track 8/7 State 201H	Oxy	30015456810000	9D/19S/29E	12/11/2019	169.4	0.86	266.3	EW	2nd Bone Spring Sand
Palmillo 10 State Com 234H	Apache	30015457920000	10A/19S/28E	8/19/2021	74.5	0.24	255.5	EW	2nd Bone Spring Sand
Palmillo 3 State Com 241H	Apache	30015457990000	3P/19S/28E	8/23/2021	91.9	0.39	273.7	EW	2nd Bone Spring Sand
Palmillo 3 State 242H	Apache	30015458000000	3I/19S/28E	8/23/2021	156.4	0.63	260.8	EW	2nd Bone Spring Sand
Palmillo 3 State Com 243H	Apache	30015458010000	3H/19S/28E	8/19/2021	136.1	0.55	198.7	EW	2nd Bone Spring Sand
Palmillo 3 State Com 244H	Apache	30015458020000	3H/19S/28E	1/19/2022	171.3	0.68	211.5	EW	2nd Bone Spring Sand

D

ATTACHMENT



ATTACHMENT



Proration Unit

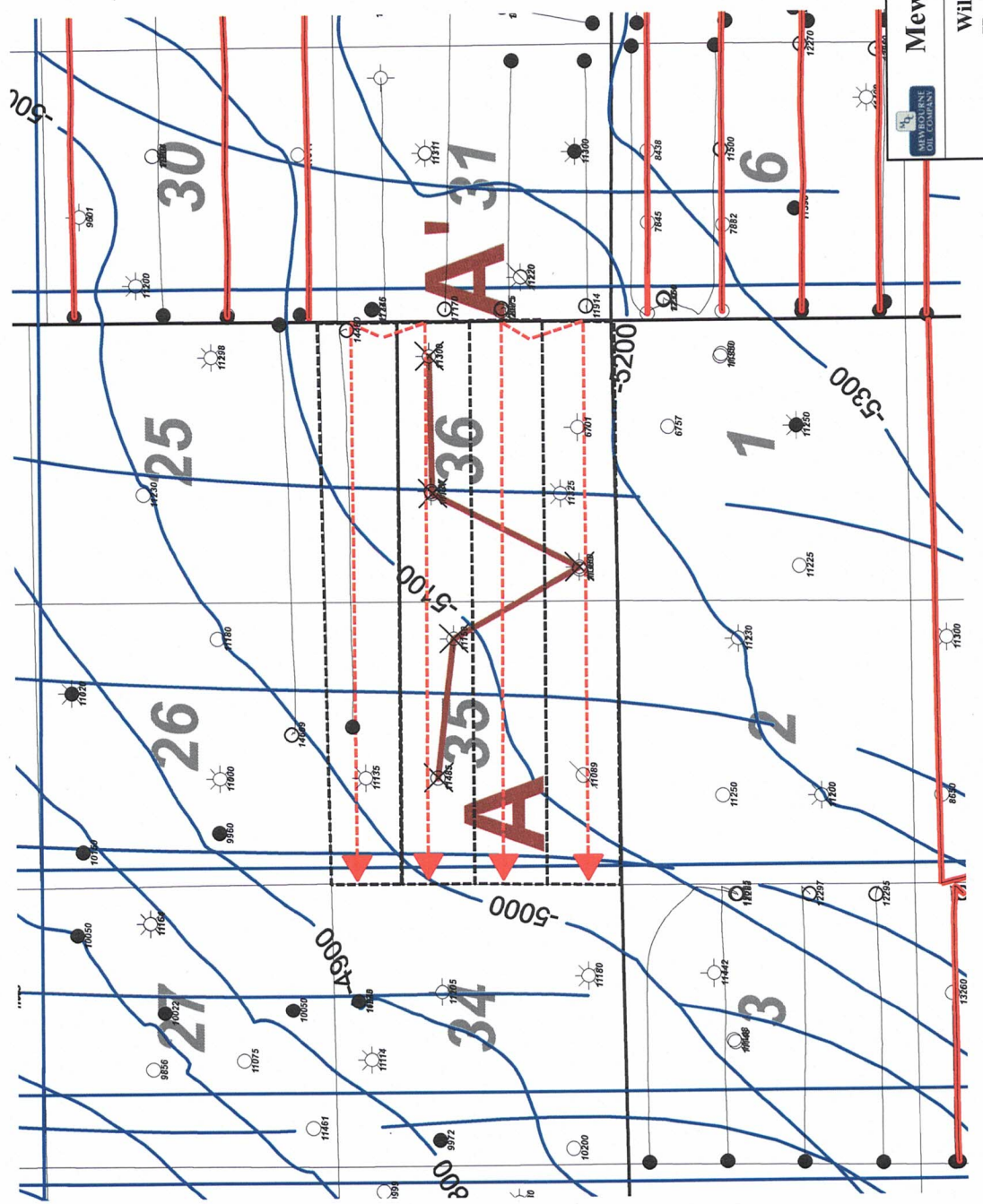
3rd Bone Spring SD Horizontal



Proposed Horizontal



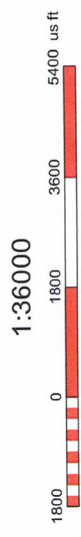
TD

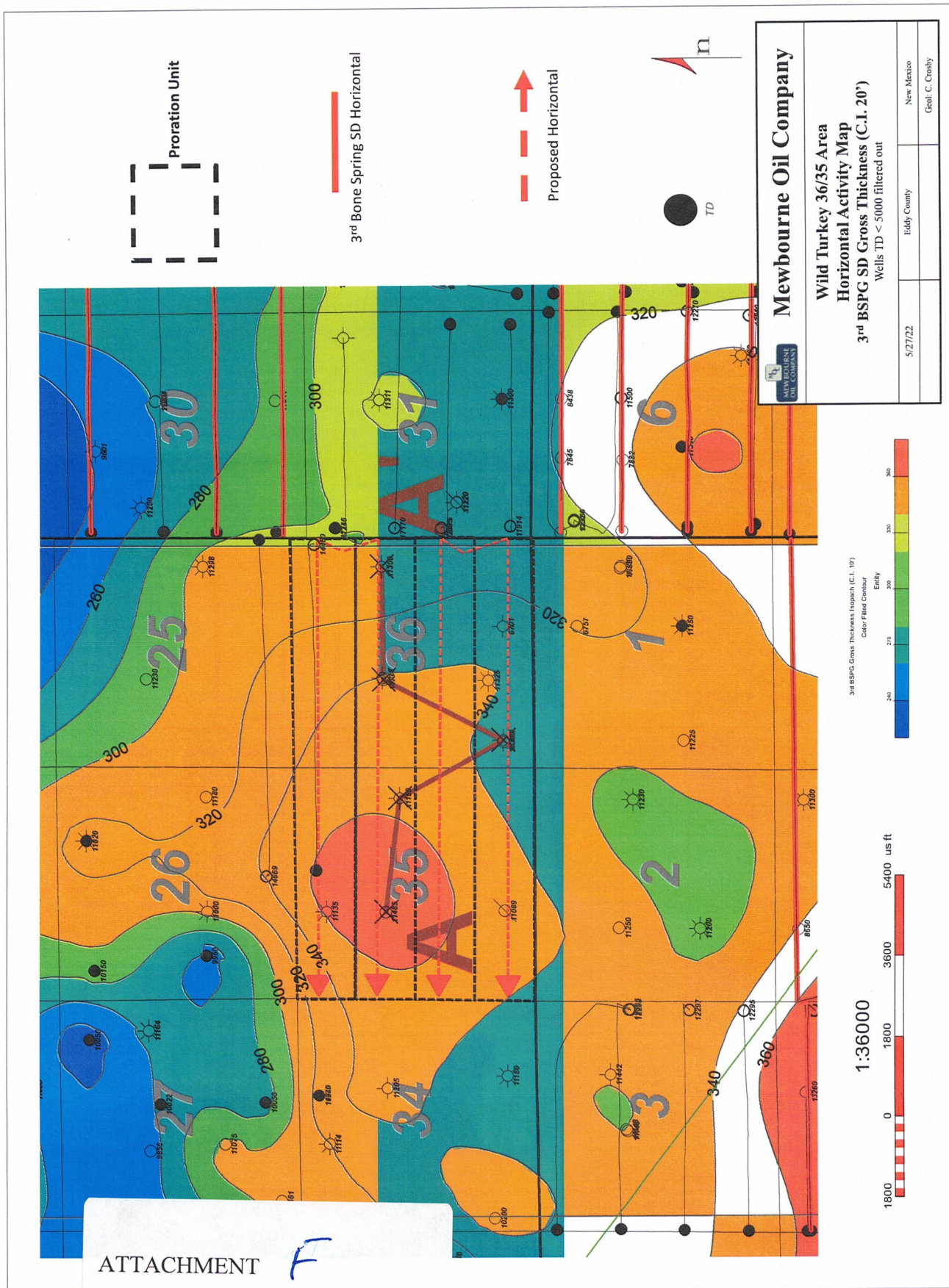


**Mewbourne Oil Company**

Wild Turkey 36/35 Area  
Horizontal Activity Map  
Top Wolfcamp Structure (C.I. 100')  
Wells TD < 5000 filtered out

5/27/22	Eddy County	New Mexico
		Geol.: C. Crosby





A' E

300152000000  
ANADARKO PROD CO  
SUNBELT  
DALLAS TX  
1807 FNL 0901 TEL  
TWP: 18 S - Range 28 E - Sec. 36

300152000000  
INTERMOUNT INC  
DALLAS TX  
1807 FNL 0901 TEL  
TWP: 18 S - Range 28 E - Sec. 36

300152000000  
REVEREND CORP  
DALLAS TX  
1807 FNL 0901 TEL  
TWP: 18 S - Range 28 E - Sec. 36

300152000000  
ANADARKO PROD CO  
SUNBELT  
DALLAS TX  
1807 FNL 0901 TEL  
TWP: 18 S - Range 28 E - Sec. 35

300152000000  
ANADARKO PROD CO  
SUNBELT  
DALLAS TX  
1807 FNL 0901 TEL  
TWP: 18 S - Range 28 E - Sec. 35

300152000000  
ANADARKO PROD CO  
SUNBELT  
DALLAS TX  
1807 FNL 0901 TEL  
TWP: 18 S - Range 28 E - Sec. 35

300152000000  
ANADARKO PROD CO  
SUNBELT  
DALLAS TX  
1807 FNL 0901 TEL  
TWP: 18 S - Range 28 E - Sec. 35

A W

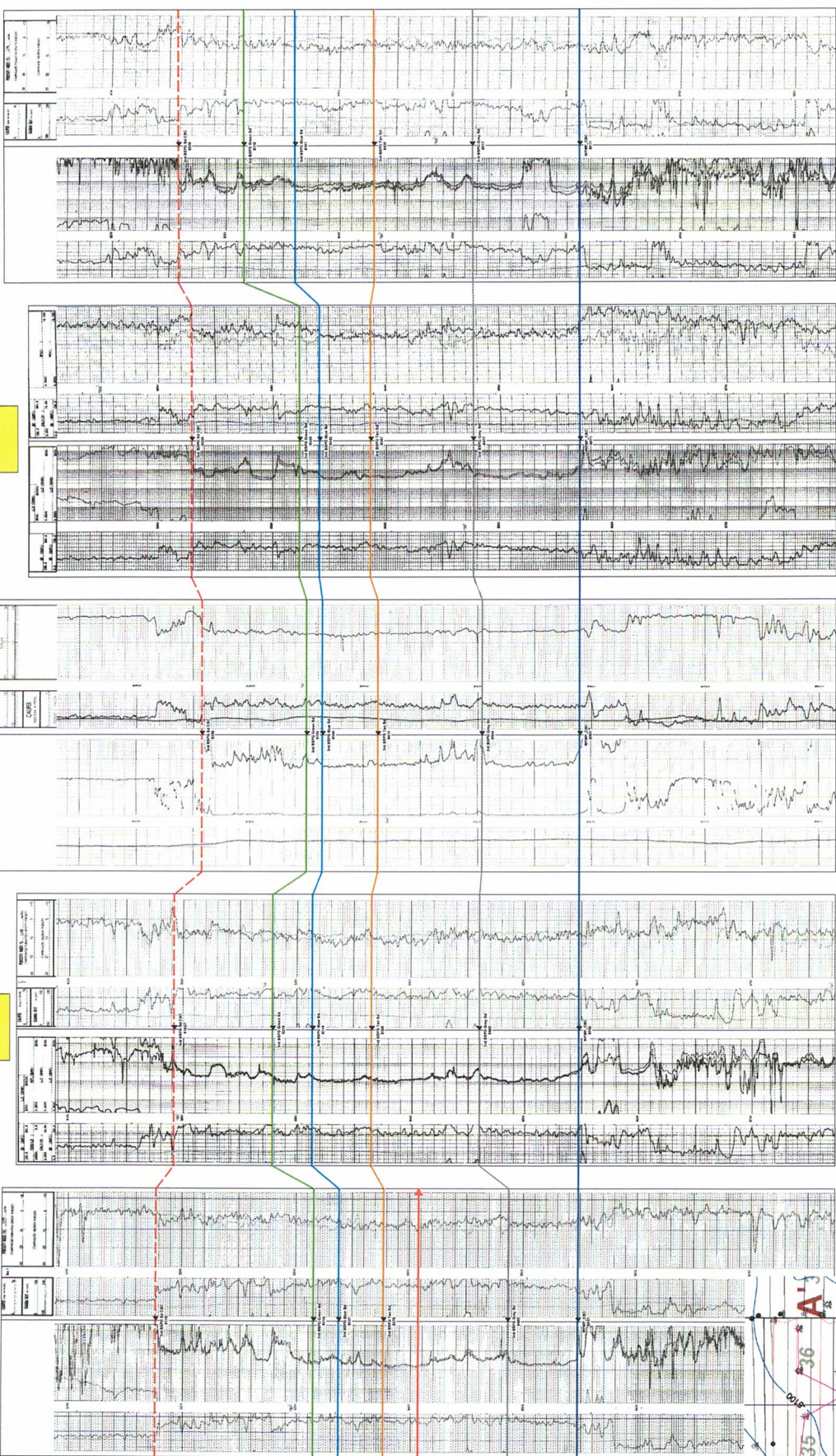
36H

36F

36M

35H

35F



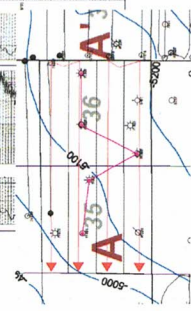
Wild Turkey 36/35 3rd BSPG SD  
Cross Section Exhibit (A-A)

ATTACHMENT 6

Top 3rd BSPG SD

Wild Turkey 3rd BSPG SD Target

0 Top Wf-MP



Wild Turkey Area 3rd BSPG SD Production Table

Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
Turkey Track 8/7 State 31H	Oxy	3001542660000	9D/19S/29E	12/11/2019	441.1	1.37	480.7	EW	3rd Bone Spring Sand
Pavo Frio 29/30 B3CD Federal Com 1H	Mewbourne	30015454060000	29B/18S/29E	10/1/2020	192.6	0.35	870.7	EW	3rd Bone Spring Sand
Palmito 10 State Com 335H	Apache	30015457950000	10A/19S/28E	8/23/2021	108.6	0.46	266.2	EW	3rd Bone Spring Sand
Gobbler 5/6 B3PM State Com 2H	Mewbourne	30015467250000	5P/19S/29E	8/12/2021	131.2	0.29	234.8	EW	3rd Bone Spring Sand
Gobbler 5/6 B3L State Com 2H	Mewbourne	30015467260000	5P/19S/29E	8/12/2021	233.7	0.43	350.3	EW	3rd Bone Spring Sand
Pavo Frio 29/30 B3KL Federal Com 1H	Mewbourne	30015476110000	29N/18S/29E	8/1/2021	132.5	0.26	262.9	EW	3rd Bone Spring Sand
Gobbler 5/6 B3HE State Com 2H	Mewbourne	30015478820000	5H/19S/29E		Pending			EW	3rd Bone Spring Sand
Gobbler 5/6 B3AD State Com 2H	Mewbourne	30015478830000	5H/19S/29E		Pending			EW	3rd Bone Spring Sand
Bourbon Red 11/12 B3DA State Com 1H	Mewbourne	30015480710000	11D/19S/28E		Pending			EW	3rd Bone Spring Sand
Pavo Frio 29/30 B3NM Federal Com 1H	Mewbourne	30015459950000	29N/18S/29E	9/1/2021	160.9	0.44	264.5	EW	3rd Bone Spring Sand
Pavo Frio 29/28 B3OP Federal Com 2H	Mewbourne	30015459940000	29N/18S/29E	9/21/2021	159.8	0.31	181.6	EW	3rd Bone Spring Sand

ATTACHMENT H























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

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

Case Nos. 22837 - 22840

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 application filed herein.
4. Notice of the application was provided to the interest owners, at their last known addresses, by certified or registered 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: 5/31/22

  
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](mailto:jamesbruc@aol.com)

ATTACHMENT

A

May 12, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all uncommitted mineral interest owners in the Bone Spring formation in the horizontal spacing units described below:

(i) Case No. 22837: the N/2N/2 of Section 36 and the N/2N/2 of Section 35, Township 18 South, Range 28 East, NMPM (Third Bone Spring Sand formation only). The unit will be dedicated to the Wild Turkey 36/35 B3AD State Com. Well No. 1H.

(ii) Case No. 22838: the S/2N/2 of Section 36 and the S/2N/2 of Section 35, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Wild Turkey 36/35 B2HE State Com. Well No. 1H and the Wild Turkey 36/35 B3HE State Com. Well No. 1H.

(iii) Case No. 22839: the N/2S/2 of Section 36 and the N/2S/2 of Section 35, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Wild Turkey 36/35 B2IL State Com. Well No. 1H.

(iv) Case No. 22840: the S/2S/2 of Section 36 and the S/2S/2 of Section 35, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Wild Turkey 36/35 B2PM State Com. Well No. 1H.

These matters are scheduled for hearing at 8:15 a.m. on June 2, 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 [emnr.state.nm.us/OCD/hearings](http://emnr.state.nm.us/OCD/hearings) or see the instructions posted on the Division's website, <http://emnr.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 Thursday, May 26, 2022. This statement may be filed online with the Division at [ocd.hearings@state.nm.us](mailto: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

COG Operating LLC  
Concho Resources Inc.  
600 W. Illinois Ave.  
Midland, Texas 79701  
Attn: Mr. Baylor Mitchell

Magnum Hunter Production  
600 N. Marienfeld St., Ste. 600  
Midland, Texas 79701  
Attn: Mr. Riley Morris

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

Fuel Products, Inc.  
P.O. Box 1889  
Midland, Texas 79702  
Attn: Land Manager

Devon Energy Production Company, L.P.  
333 W. Sheridan Avenue  
Oklahoma City, Oklahoma 73102  
Attn: Land Manager

WPX Energy Permian LLC  
P.O. Box 842894  
Dallas, Texas 75284-2894  
Attn: Land Manager

V-F Petroleum Inc.  
P.O. Box 1889  
Midland, Texas 79702  
Attn: Land Manager

Mizel Resources, a Trust  
4350 S. Monaco Street, Fifth Floor  
Denver, Colorado 80237  
Attn: Ms. Carrie DeLima

Sandra K. Lawlis  
P.O. Box 1889  
Midland, Texas 79702

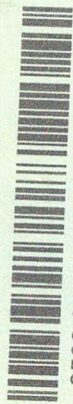
Lodge Exploration Ompany, LLC  
203 West Wall Street, Suite 920  
Midland, Texas 79701  
Attn: Mr. Jason Lodge

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:

Magnum Hunter Production  
600 N. Maricopa Blvd., Ste. 600  
Midland, Texas 79701



2. Article Addressed to: 7021 0950 0002 0372 1625

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature  X
- B. Received by (Printed Name) \_\_\_\_\_
- C. Date \_\_\_\_\_
- D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

3. Service Type
- Priority Mail
  - Registered Delivery
  - Registered Mail
  - Adult Signature Restricted Delivery
  - Certified Mail®
  - Certified Mail Restricted Delivery
  - Signature Restricted Delivery
  - Signature Restrict

Insured Mail Restricted Delivery (over \$500)

MWT

Domestic

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

For delivery information, visit our website at [www.usps.com](http://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 \$ \_\_\_\_\_

Postmark Here

Total Postage and Fees

Sent To  
Magnum Hunter Production  
600 N. Maricopa Blvd., Ste. 600  
Midland, Texas 79701

City, State, Zip+4®

PS Form 3806, April 2015 PSN 7530-02-000-9047. See Reverse for Instructions

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

For delivery information, visit our website at [www.usps.com](http://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 \$ \_\_\_\_\_

Postmark Here

Total Postage and Fees

Sent To  
Miral Resources, a Trust  
4350 S. Monaco Street, Fifth Floor  
Denver, Colorado 80237

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:

Miral Resources, a Trust  
4350 S. Monaco Street, Fifth Floor  
Denver, Colorado 80237



2. Article Addressed to: 7021 0950 0002 0372 1625

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature  X  Agent
- B. Received by (Printed Name) \_\_\_\_\_  Addressee
- C. Date of Delivery \_\_\_\_\_
- D. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

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

Insured Mail Restricted Delivery (over \$500)

MWT

Domestic Return Receipt

**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:

Lodge Exploration Company, LLC  
203 West Wall Street, Suite 920  
Midland, Texas 79701

9590 9402 6746 1074 2389 74

2. Article # 7021 0950 0002 0372 1601

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

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) C. Date of Delivery 5/23/22

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
- 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](http://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 Lodge Exploration Company, LLC  
203 West Wall Street, Suite 920  
Midland, Texas 79701

Street and Apt. No., or P.O. Box No.

City, State, ZIP+4®

Postmark Here

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

1601 2389 1074 6746 0200 5090

7021 0950 0002 0372 1656

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
Sent To Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102	
Street and Apt. No., or PO Box	
City, State, ZIP+4®	

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<input type="checkbox"/> Return Receipt (hardcopy) \$	
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<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
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Sent To Fuel Products, Inc. P.O. Box 1889 Midland, Texas 79702	
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<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
Sent To COG Operating LLC Concho Resources Inc. 600 W. Illinois Ave. Midland, Texas 79701	
Street and Apt. No., or PO Box	
City, State, ZIP+4®	

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<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
Total Postage and Fees \$	
Sent To Gahr Energy Company P.O. Box 1889 Midland, Texas 79702	
Street and Apt. No., or PO Box	
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<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
<b>Total Postage and Fees</b> \$	
Sent To Sandra K. Lawlis P.O. Box 1889 Midland, Texas 79702	
Street and Apt. No., or PO Box	
City, State, ZIP+4®	

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<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
<b>Total Postage and Fees</b> \$	
Sent To V-F Petroleum Inc. P.O. Box 1889 Midland, Texas 79702	
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

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Extra Services & Fees (check box, add fee as appropriate)	
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<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	
<b>Total Postage and Fees</b> \$	
Sent To WPX Energy Permian LLC P.O. Box 842894 Dallas, Texas 75284-2894	
Street and Apt. No., or PO Box	
City, State, ZIP+4®	

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# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005263077

This is not an invoice

**JAMES BRUCE ATTORNEY AT LAW**  
POBOX 1056

**SANTA FE, NM 87504**

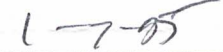
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

05/19/2022

  
Legal Clerk

Subscribed and sworn before me this May 19, 2022:

  
State of WI, County of Brown  
NOTARY PUBLIC

  
My commission expires

KATHLEEN ALLEN  
Notary Public  
State of Wisconsin

### NOTICE

To: COG Operating LLC, Concho Resources Inc., Magnum Hunter Production Inc., Gahr Energy Company, Fuel Products Inc., Devon Energy Production Company, L.P., WPX Energy Permian, LLC, V-F Petroleum Inc., Mizel Resources, a Trust, Sandra K. Lawliss, and Lodge Exploration Company LLC, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed four applications with the New Mexico Oil Conservation Division, seeking orders pooling all uncommitted mineral interest owners in the Bone Spring formation underlying horizontal spacing units comprised of:

- (i) Case 22837: the N/2N/2 of Section 36 and the N/2N/2 of Section 35, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Wild Turkey 36/35 B3AD State Com. Well No. 1H. This case is limited to pooling the third bone spring Sand formation only;
- (ii) Case 22838: the S/2N/2 of Section 36 and the S/2N/2 of Section 35, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Wild Turkey 36/35 B2HE State Com. Well No. 1H and the Wild Turkey 36/35 B3HE State Com. Well No. 1H;
- (iii) Case 22839: the N/2S/2 of Section 36 and the N/2S/2 of Section 35, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Wild Turkey 36/35 B2IL State Com. Well No. 1H; and
- (iv) Case 22840: the S/2S/2 of Section 36 and the S/2S/2 of Section 35, Township 18 South, Range 28 East, NMPM. The unit will be dedicated to the Wild Turkey 36/35 B2PM State Com. Well No. 1H.

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. This matter is scheduled for hearing at 8:15 a.m. on Thursday, June 2, 2022. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing 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](http://emnrd.state.nm.us/OCD/hearings) or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, May 26, 2022. This statement may be filed online with the Division at [ocd.hearings@state.nm.us](mailto:ocd.hearings@state.nm.us). Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, [jamesbruc@aol.com](mailto:jamesbruc@aol.com). The units are located approximately 15-1/2 miles east-southeast of Atoka, New Mexico.  
#5263077, Current Argus, May 19, 2022

EXHIBIT 5

Ad # 0005263077  
PO #: wild turkey  
# of Affidavits 1

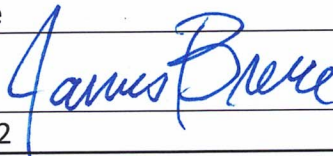
This is not an invoice

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

<b>Case:</b>	<b>22837</b>	
<b>Date:</b>	<b>June 2, 2022</b>	
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	Wild Turkey wells	
<b>Formation/Pool</b>		
Formation Name(s) or Vertical Extent:	Bone Spring Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Third Bone Spring	
Pool Name and Pool Code:	Palmillo; Bone Spring, East (Pool Code 49553)	
Well Location Setback Rules:	Statewide rules and current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
<b>Spacing Unit</b>		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320 acres	
Building Blocks:	Quarter-quarter sections	
Orientation:	North-South	
Description: TRS/County	N/2N/2 §36 and N/2N/2 §35-18S-28E, NMPM, Eddy County	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
<b>Other Situations</b>		
Depth Severance: Y/N. If yes, description	EXHIBIT 6	
Proximity Tracts: If yes, description		No
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibits 2-1 and 2-2	
<b>Well(s)</b>		
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Wild Turkey Well No. B3AD API No. 30-015-Pending SHL: 1100 FNL & 2600 FEL §36 BHL: 500 FNL & 100 FWL §35 FTP: 500 FSL & 100 FEL §36 LTP: 500 FNL & 100 FWL §35 Third Bone Spring Sand/TVD 8450 feet/MD 18183 feet	
Horizontal Well First and Last Take Points	See above	



Completion Target (Formation, TVD and MD)	See above
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
<b>Notice of Hearing</b>	
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
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit 1-1
Tract List (including lease numbers and owners)	Exhibit 1-1
Pooled Parties (including ownership type)	Exhibit 1-2
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit 1-3
List of Interest Owners ( <i>i.e.</i> Exhibit A of JOA)	Exhibit 1-2
Chronology of Contact with Non-Joined Working Interests	Exhibit 1-3
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 1-4
Cost Estimate to Equip Well	Exhibit 1-4
Cost Estimate for Production Facilities	Exhibit 1-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3-E
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-F and 3-G
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-G
Depth Severance Discussion	Not Applicable
<b>Forms, Figures and Tables</b>	
C-102	Exhibit 1-1
Tracts	Exhibit 1-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1-2
General Location Map (including basin)	Exhibit 1-1
Well Bore Location Map	Exhibits 1-1 and 3-F

Structure Contour Map - Subsea Depth	Exhibit 3-E
Cross Section Location Map (including wells)	Exhibit 3-G
Cross Section (including Landing Zone)	Exhibit 3-G
<b>Additional Information</b>	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	James Bruce
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	May 31, 2022