

CASE NO. 21132

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

EXHIBITS

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

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**Case No. 21132**APPLICATION**

Mewbourne Oil Company applies for an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the $W\frac{1}{2}E\frac{1}{2}$ of Section 29 and the $W\frac{1}{2}E\frac{1}{2}$ of Section 20, Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the $W\frac{1}{2}E\frac{1}{2}$ of Section 29 and the $W\frac{1}{2}E\frac{1}{2}$ of Section 20, and has the right to drill a well thereon.
2. Applicant proposes to drill the Hereford 29/20 W1OB Fed. Com. Well No. 1H to a depth sufficient to test the Wolfcamp formation, with a first take point in the $SW\frac{1}{4}SE\frac{1}{4}$ of Section 29 and a last take point in the $NW\frac{1}{4}NE\frac{1}{4}$ of Section 20.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the $W\frac{1}{2}E\frac{1}{2}$ of Section 29 and the $W\frac{1}{2}E\frac{1}{2}$ of Section 20 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying the $W\frac{1}{2}E\frac{1}{2}$ of Section 29 and the $W\frac{1}{2}E\frac{1}{2}$ of Section 20, pursuant to NMSA 1978 §70-2-17.

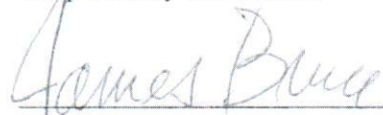
EXHIBIT **I**

5. The pooling of all mineral interests in the Wolfcamp formation underlying the $W\frac{1}{2}E\frac{1}{2}$ of Section 29 and the $W\frac{1}{2}E\frac{1}{2}$ of Section 20 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

- A. Pooling all mineral interests in the Wolfcamp formation underlying the $W\frac{1}{2}E\frac{1}{2}$ of Section 29 and the $W\frac{1}{2}E\frac{1}{2}$ of Section 20;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling and completing the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a cost plus 200% charge for the risk involved in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for Mewbourne Oil Company

PROPOSED ADVERTISEMENT

Case No. _____:

Application of Mewbourne Oil Company for compulsory pooling, Lea 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 W/2E/2 of Section 29 and the W/2E/2 of Section 20, Township 19 South, Range 35 East, NMPM. The unit will be dedicated to the Hereford 29/20 W1OB Fed. Com. Well No. 1H, with a first take point in the SW/4SE/4 of Section 29 and a last take point in the NW/4NE/4 of Section 20. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a cost plus 200% charge for the risk involved in drilling and completing the well. The unit is located approximately 13 miles west-northwest of Monument, 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. 21132

VERIFIED STATEMENT OF BRAD DUNN

Brad Dunn, being duly sworn upon his oath, 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 NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:

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

(b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells but have simply refused to voluntarily commit their interests to the wells. Some interest owners are or may be unlocatable.

(c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order approving a 320.00-acre horizontal spacing unit in the Wolfcamp formation comprised of W/2E/2 of Section 29 and the W/2E/2 of Section 20, Township 19 South, Range 35 East, NMPM. Mewbourne further seeks the pooling of all mineral interests in the Wolfcamp formation underlying the unit. The unit will be dedicated to the Hereford 29/20 W1OB Fed Com #1H well. The referenced well is a horizontal well. The Hereford 29/20 W1OB Fed Com #1H has a first take point in Unit O of Section 29 and a final take point in Unit B of Section 20.

(d) There are no depth severances in the Wolfcamp formation.

(e) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses are also set forth. To find the unlocatable parties we examined

county and government records, and also conducted internet searches including google and drillinginfo.

(f) Attachment C contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them.

(g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest and mineral owners in the proposed wells.

(h) Mewbourne has the right to pool the overriding royalty owners in the well unit.

(i) Attachment D is the Authorization for Expenditure for each proposed well. The estimated cost of the wells set forth therein are fair and reasonable, and are comparable to the costs of other wells of similar depth and length drilled in this area of Lea County.

(j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

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

(l) Applicant requests that it be designated operator of the wells.

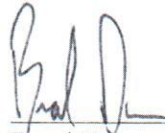
(m) The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.

(n) The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

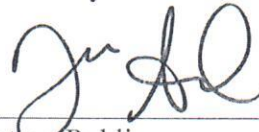
Brad Dunn, being duly sworn upon his oath, deposes and states that: He is a landman for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.



Brad Dunn

SUBSCRIBED AND SWORN TO before me this 26 day of February, 2020 by Brad Dunn.

My Commission Expires: 8-28-22

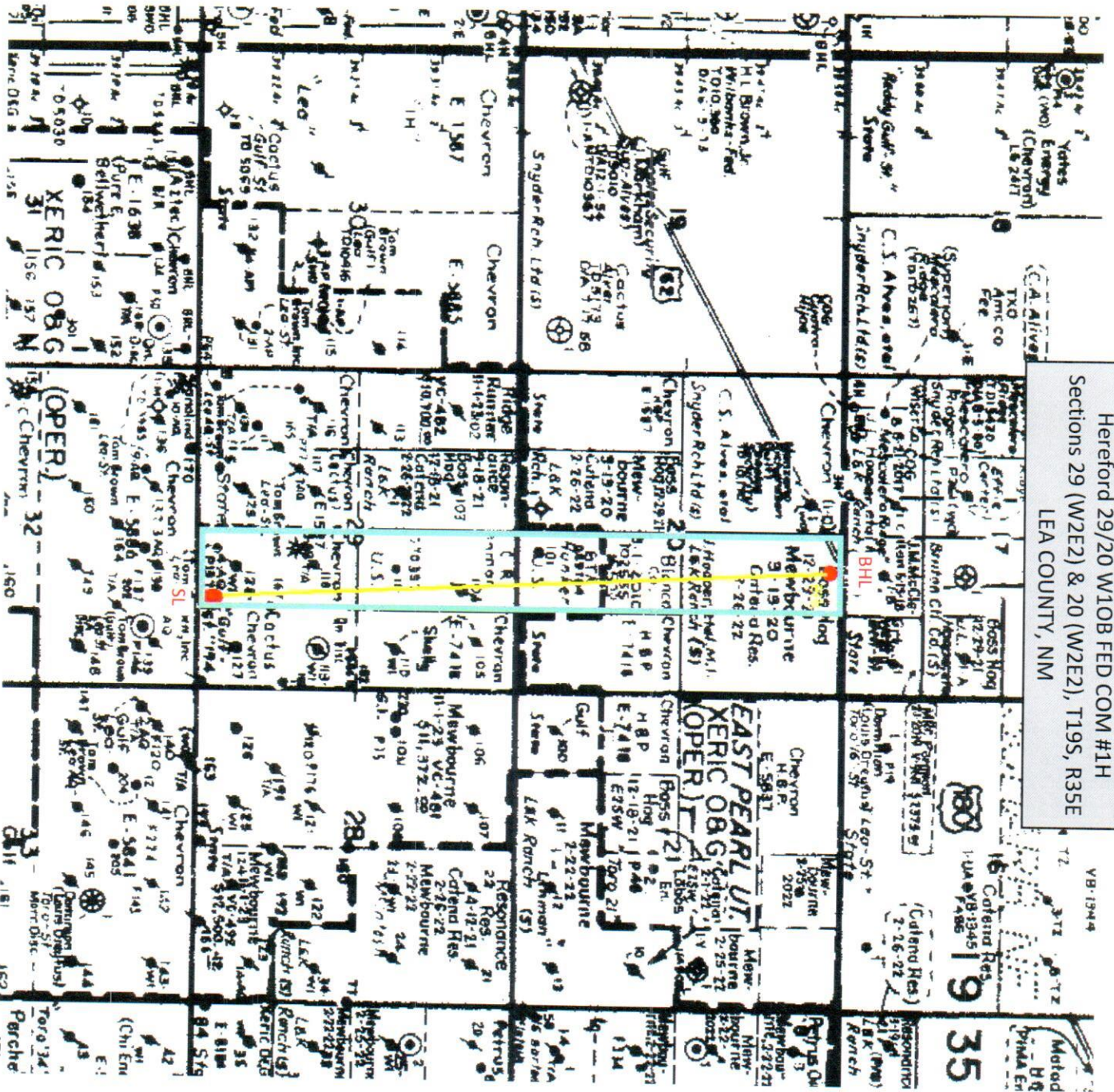


Notary Public

Hereford 29/20 W10B FED COM #1H

Sections 29 (W2E2) & 20 (W2E2), T19S, R35E

LEA COUNTY, NM



ATTACHMENT

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: (505) 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

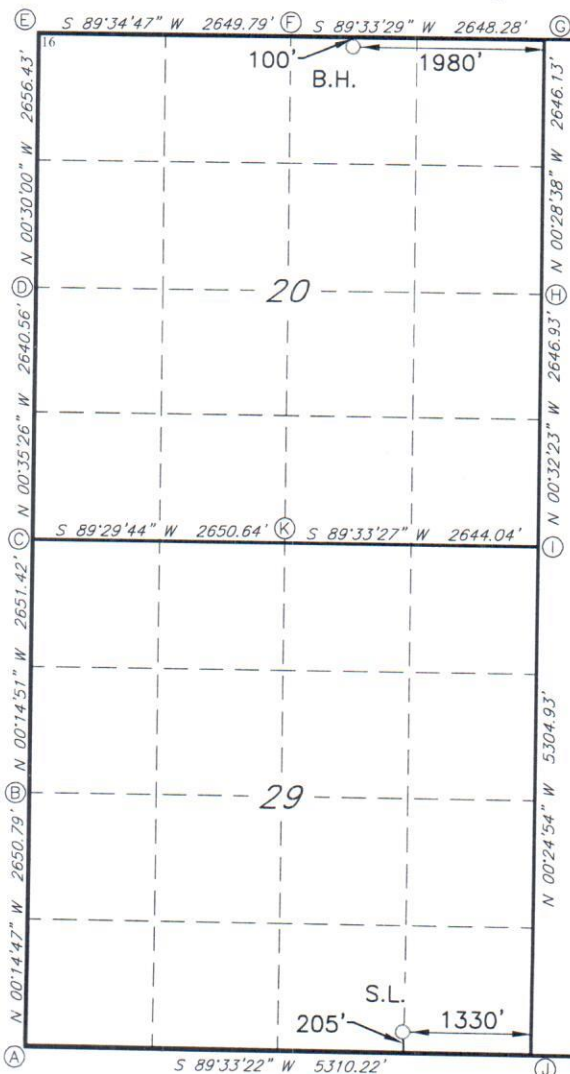
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name HEREFORD 29/20 W10B FED COM						6 Well Number 1H	
7 OGRID NO.		8 Operator Name MEWBOURNE OIL COMPANY						9 Elevation 3744'	
10 Surface Location									
UL or lot no. 0	Section 29	Township 19S	Range 35E	Lot Idn	Feet from the 205	North/South line SOUTH	Feet From the 1330	East/West line EAST	County LEA
11 Bottom Hole Location If Different From Surface									
UL or lot no. B	Section 20	Township 19S	Range 35E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 1980	East/West line EAST	County 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.



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N 592071.5 - E 805540.5
LAT: 32.6247222° N
LONG: 103.4751768° W

BOTTOM HOLE
N 602357.2 - E 804807.6
LAT: 32.6530077° N
LONG: 103.4772878° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND 2" STEEL PIPE
N 591835.8 - E 801562.7

B: FOUND 1/2" REBAR
N 594486.0 - E 801551.3

C: FOUND 5/8" REBAR
N 597136.9 - E 801539.8

D: FOUND 8"x4"x4" LIMESTONE ROCK
N 599776.8 - E 801512.6

E: FOUND LIMESTONE ROCK
N 602432.6 - E 801489.4

F: FOUND 1/2" REBAR
N 602452.0 - E 804138.6

G: FOUND 5/8" REBAR
N 602472.4 - E 806786.3

H: FOUND 6"x4"x4" LIMESTONE ROCK
N 599826.9 - E 806808.3

I: FOUND 1/2" REBAR
N 597180.6 - E 806833.3

J: FOUND 1" REBAR
N 591876.9 - E 806871.7

K: FOUND 8"x2"x4" LIMESTONE ROCK
N 597160.2 - E 804189.8

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge, and that this organization either owns a working interest in the land including the production from this well at this location pursuant to a contract, mineral or working interest, or to a voluntary pooling agreement or other order heretofore entered by:

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.

1-17-19

Date of Survey _____
Signature and Seal of Professional Surveyor _____

19680

Certificate Number
1/22/19 NAME, S.L. & B.H. CHANGE

RRC - Job No.: LS18101230R

TRACT OWNERSHIP
Hereford 29/20 W1OB Fed Com #1H
Sections 29 (W/2E/2) & 20 (W/2E/2), T19S, R35E
Lea County, New Mexico

Sections 29 (W/2E/2) & 20 (W/2E/2):

Wolfcamp formation:

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	81.217448%
*XTO Holdings, LLC 810 Houston Street Fort Worth, Texas 76102	12.500000%
*COG Operating LLC 600 W. Illinois Avenue One Concho Center Midland, Texas 79701	6.250000%
*Ricky Don Raindl, ssp P.O. Box 142454 Irving, TX 75014	0.011393%
*Debra Kay Primera, ssp P.O. Box 28504 Austin, TX 78755	0.011393%
* Velta Jean Daigneault P.O. Box 1073 Phnom Penh, Tbong Khmum 12000 Cambodia	0.009766%
	<hr/> 100.000000%

*Dismiss
from pooling*

*** Total interest being pooled: 18.7826%**

ATTACHMENT

B

Summary of Communications
Hereford 29/20 WIOB Fed Com #1H

XTO Holdings, LLC

- 1) 02/01/2019: Mailed well proposal letters with AFEs via certified mail
- 2) 05/21/2019: Email discussions of a farmout agreement between Vincent Cuccerre with XTO and Cy Shook with Mewbourne were initiated by XTO. XTO communicated they would send over a farmout draft soon
- 3) 07/01/2019: Vincent Cuccerre with XTO sent another email communicating they would send over a farmout draft soon
- 4) 07/11/2019: Farmout draft form is sent by XTO to Mewbourne. Cy Shook with Mewbourne sent back a red-lined version for XTO to review
- 5) 08/30/2019: Cy Shook with Mewbourne requests an update from Vincent Cuccerre with XTO via email regarding the Farmout form. No updates are provided by XTO.
- 6) 09/18/2019: Vincent Cuccerre with XTO requests title verification in the Hereford 29/20 working interest unit.
- 7) 10/24/2019: Title verification of XTO's interest is emailed to XTO.
- 8) 11/21/2019: Brad Dunn with Mewbourne emails and calls Vincent Cuccerre with XTO to discuss an update of the Farmout Agreement Form.
- 9) 12/03/2019: Well names are changed and new proposal letters with AFEs are sent via certified mail and emailed to Vincent Cuccerre with XTO.
- 10) 01/09/2020: Brad Dunn with Mewbourne emails and calls Vincent Cuccerre requesting to see XTO's updated Farmout Agreement Form that Mewbourne has been waiting to receive back from XTO since July 11, 2019. In this email correspondence, Brad also reiterates the previously discussed terms of the Farmout Agreement as they would apply to the newly proposed WIOB well.
- 11) 01/22/2020: Brad Dunn with Mewbourne proposes a modified Hereford 29/20 JOA to XTO for their review and execution
- 12) 01/24/2020: Brad Dunn with Mewbourne requests an update on the Farmout Agreement from Vincent Cuccerre with XTO. XTO informs Brad that they are still drafting the farmout agreement.
- 13) 02/11/2020: Brad Dunn with Mewbourne requests an update on the Farmout Agreement from Vincent Cuccerre with XTO
- 14) 02/19/2020: Brad Dunn with Mewbourne requests an update on the Farmout Agreement from Vincent Cuccerre with XTO
- 15) 02/26/2020: Still waiting to receive an updated Farmout Agreement Form from XTO. Both Mewbourne and XTO still plan to work this out outside of a force-pooling. Still waiting on XTO's election and/or executed farmout agreement.

COG Operating LLC

- 1) 12/03/2019: Well names are changed and new proposal letters with AFEs are sent via certified mail and emailed to Brent Sawyer with COG.
- 2) 12/30/2019: Correspondence with COG about extending AFE elections until Friday, January 10. Request approved by Brad Dunn at Mewbourne.

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- 3) 01/10/2020: Emailed Liz Williams with COG about time constraints on the upcoming WIOB well and asking for updates on their election
- 4) 01/31/2020: Phone conversation with Brent Sawyer at COG regarding their decision. Says they most likely plan to farmout this acreage/Wolfcamp depth to us and will have an answer after his imminent meeting with his supervisor.
- 5) 02/11/2020: Emailed and left voicemail with Brent Sawyer at COG requesting an update with how COG plans to proceed with the WIOB well with us.
- 6) 02/17/2020: Left voicemail with Brent Sawyer at COG requesting an update
- 7) 02/25/2020: Meeting with COG. Both Mewbourne and COG still plan to work this out outside of a force-pooling. Still waiting on COG's election and/or executed farmout agreement.

Debra Kay Primera

- 1) 09/10/2019: Phone call with Debra. She informed me that her brother speaks on her behalf and represents her interest. Her brother's name is Ricky Don Raindl.
- 2) 10/28/2019: Mailed well proposal letters with AFEs via certified mail.
- 3) 02/26/2020: Still waiting on Debra Primera's election or executed lease agreement (for additional information on communications with Debra Primera, see below under Ricky Don Raindl).

Ricky Don Raindl

- 1) 10/28/2019: Sent email and mailed well proposal letters with AFEs via certified mail.
- 2) 12/02/2019: Emailed new and updated AFE's for both Ricky Don Raindl and Debra Kay Primera. Ricky informed me they would to participate in the wells as mineral owners. Corresponding JOA was additionally emailed and mailed via certified mail to him and his sister Debra.
- 3) 01/06/2020: Email sent requesting an update on both Ricky Raindl's & Debra Primera's participation
- 4) 01/07/2020: Email chain between Ricky Raindl & I informing me that they changed their mind and would like to sign a lease with us instead of participating and they requested title information which was then immediately emailed back to them.
- 5) 01/15/2020: Phone call with Ricky Raindl where he demanded the title opinion be given to him without signing the corresponding operating agreement. When I told him we would not be able to do that, he quickly ended the conversation telling me to just force pool he and his sister's interest then.
- 6) 02/26/2020: Emailed Ricky Raindl for an update. Still waiting on Ricky Raindl's election or executed lease agreement.

MEWBOURNE OIL COMPANY

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

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

December 3, 2019

XTO HOLDINGS, LLC
810 Houston Street
Fort Worth, Texas 76102
Attn: Vincent Cuccerre

- Re:
1. Hereford 29/20 B1PA State Com #1H
205' FSL & 1270' FEL (29) (SL)
100' FNL & 660' FEL (20) (BHL)
Sections 29/20, T19S, R35E
Lea County, New Mexico
 2. Hereford 29/20 W1OB Fed Com #1H
205' FSL & 1330' FEL (29) (SL)
100' FNL & 1980' FEL (20) (BHL)
Sections 29/20, T19S, R35E
Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") withdraws its proposals to drill the Hereford 29/20 B2OB Fed Com #1H, the Hereford 20/29 B2BG Fed Com #1H, and the Hereford 29/20 B2PA State Com #1H and proposes to drill the following horizontal Bone Spring and Wolfcamp wells:

1. Hereford 29/20 B1PA State Com #1H will have a surface location 205' FSL & 1270' FEL in the above captioned Section 29 and a bottom hole location approximately 100' FNL & 660' FEL of the above captioned Section 20. We anticipate drilling to an approximate total vertical depth of 9,572' and an approximate total measured depth of 19,680'. The E2E2 of Section 29 and the E2E2 of Section 20 will be dedicated to the well as the proration unit.
2. Hereford 29/20 W1OB Fed Com #1H will have a surface location 205' FSL & 1330' FEL in the above captioned Section 29 and a bottom hole location approximately 100' FNL & 1980' FEL of the above captioned Section 20. We anticipate drilling to an approximate total vertical depth of 10,950' and an approximate total measured depth of 21,140'. The E2 of Section 29 and the E2 of Section 20 will be dedicated to the well as the proration unit.

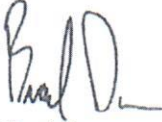
Regarding the above, enclosed for your further handling are our AFE's for the proposed wells. If you wish to participate, please advise and I will send an Operating Agreement for your review and execution. Additionally, in the event you elect to participate in the proposed wells, please execute the enclosed AFE's and return them to me.

If you do not wish to participate in these wells, Mewbourne is interested in finalizing the previous discussion of a Farmout of your interest.

Should you have any questions regarding the above, please email me at bdunn@mewbourne.com or call me at (432) 682-3715. These wells are set to spud in late January 2020 and so, your prompt attention to this matter is greatly appreciated. Thank you.

Sincerely,

MEWBOURNE OIL COMPANY

A handwritten signature in black ink, appearing to read 'Brad Dunn', with a stylized flourish at the end.

Brad Dunn
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: **HEREFORD 29/20 W10B FED COM #1H** Prospect: **CHAROLAIS (HEREFORD 29/29)**
 Location: **SL: 205 FSL & 1330 FEL (29); BHL: 100 FNL & 1980 FEL (20)** County: **Lea** ST: **NM**
 Sec. **29** Blk: Survey: TWP: **19S** RNG: **35E** Prop. TVD: **10950** TMD: **21140**

INTANGIBLE COSTS 0180

	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$70,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 29 days drlg / 4 days comp @ \$21500/d	0180-0110	\$665,900	0180-0210	\$91,800
Fuel 1700 gal/day @ \$2.74/gal	0180-0114	\$144,300	0180-0214	\$391,000
Mud, Chemical & Additives	0180-0120	\$200,000	0180-0220	
Horizontal Drillout Services			0180-0222	\$250,000
Cementing	0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services	0180-0130	\$2,500	0180-0230	\$476,000
Casing / Tubing / Snubbing Service	0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging	0180-0137	\$30,000		
Stimulation 61 Stg 25 MM gal / 25 MM lb			0180-0241	\$2,360,000
Stimulation Rentals & Other			0180-0242	\$300,000
Water & Other	0180-0145	\$40,000	0180-0245	\$596,000
Bits	0180-0148	\$166,600	0180-0248	\$8,000
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$30,000	0180-0265	\$20,000
Welding Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$51,000	0180-0270	\$36,000
Directional Services Includes Vertical Control	0180-0175	\$337,500		
Equipment Rental	0180-0180	\$263,800	0180-0280	\$30,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,500	0180-0285	
Intangible Supplies	0180-0188	\$8,000	0180-0288	\$10,000
Damages	0180-0190	\$10,000	0180-0290	
ROW & Easements	0180-0192		0180-0292	\$4,000
Pipeline Interconnect			0180-0293	
Company Supervision	0180-0195	\$163,200	0180-0295	\$115,200
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment	0180-0198		0180-0298	
Contingencies 2% (TCP) 2% (CC)	0180-0199	\$54,900	0180-0299	\$99,100
TOTAL		\$2,798,200		\$5,052,600

TANGIBLE COSTS 0181

Casing (19.1" - 30")				
Casing (10.1" - 19.0")	1890' - 13 3/8" 54.5# J-55 ST&C @ \$34.83/ft	0181-0793		
Casing (8.1" - 10.0")	3430' - 9 5/8" 40# HCL80 LT&C @ \$27.39/ft	0181-0794	\$70,300	
Casing (6.1" - 8.0")	9700' - 7" 29# HCP-110 LT&C @ \$23.84/ft	0181-0795	\$100,300	
Casing (4.1" - 6.0")	10500' - 4 1/2" 13.5# HCP-110 LT&C @ \$12.16/ft	0181-0796	\$247,000	
Tubing	9125' - 2 7/8" 6.5# EUE tbg @ \$4.6/ft			0181-0797 \$136,400
Drilling Head				0181-0798 \$44,800
Tubing Head & Upper Section		0181-0860	\$40,000	
Horizontal Completion Tools	Completion Liner Hanger			0181-0870 \$30,000
Sucker Rods				0181-0871 \$75,000
Subsurface Equipment	Packer			0181-0875
Artificial Lift Systems	Gas lift valves			0181-0880 \$10,000
Pumping Unit				0181-0884 \$15,000
Surface Pumps & Prime Movers	1/2 VRU/SWD pump/booster comp			0181-0885
Tanks - Oil	1/2 of 6 - 750 bbl			0181-0886 \$50,000
Tanks - Water	1/2 of 5 - 750 bbl coated			0181-0890 \$65,000
Separation / Treating Equipment	36x15x500 Hor 3 ph & 30x10x500 V1/2 Gun bbl/VRT			0181-0891 \$58,000
Heater Treaters, Line Heaters	8'x20'x125# HT			0181-0895 \$110,000
Metering Equipment				0181-0897 \$38,000
Line Pipe & Valves - Gathering				0181-0898 \$15,000
Fittings / Valves & Accessories				0181-0900 \$5,000
Cathodic Protection				0181-0906 \$135,000
Electrical Installation includes automation				0181-0908 \$57,500
Equipment Installation				0181-0909 \$75,000
Pipeline Construction				0181-0910 \$75,000
				0181-0920 \$5,000
TOTAL			\$457,600	\$999,700
SUBTOTAL			\$3,255,800	\$6,052,300
TOTAL WELL COST			\$9,308,100	

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: **Jake Maxey** Date: **11/26/2019**
 Company Approval: _____ Date: _____
 Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

ATTACHMENT

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. 21132

VERIFIED STATEMENT OF JORDAN CARRELL

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Jordan Carrell, being duly sworn upon his oath, 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 of the Wolfcamp formation, on the top of the Wolfcamp. It shows that structure dips to the south, and that the wellbore will be drilled updip. It also shows a line of cross-section, A-A'.
 - (b) Attachment B is a gross thickness isopach of the Wolfcamp "A" Shale, the test zone for the Hereford 29/20 W1OB Fed Com. Well No. 1H. It shows that the target shale across the well unit has a thickness of approximately 250-300 feet and is thinning to the east.
 - (c) Attachment C is a north-south cross section. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The target zone for the well is the Wolfcamp "A" Shale noted on the cross section, and that zone is continuous across the well unit.
4. I conclude from the maps that:
 - (a) The horizontal spacing unit is justified from a geologic standpoint.
 - (b) Each quarter-quarter section in the unit will contribute more or less equally to production.

EXHIBIT

3

(c) There is no faulting or other geologic impediment on the area which will affect the drilling of the subject well.

5. Attachment D contains information from other Wolfcamp Shale wells drilled in this area. The preference is for standup units, and the most recent completed wells in the area are apparently commercial.

6. Attachment E is the Survey Calculation Report. The producing interval of the well is orthodox.

A handwritten signature in cursive script, reading "Jordan Carrell".

Jordan Carrell

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

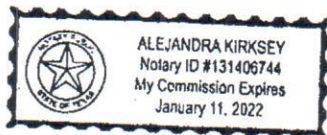
Jordan Carrell, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

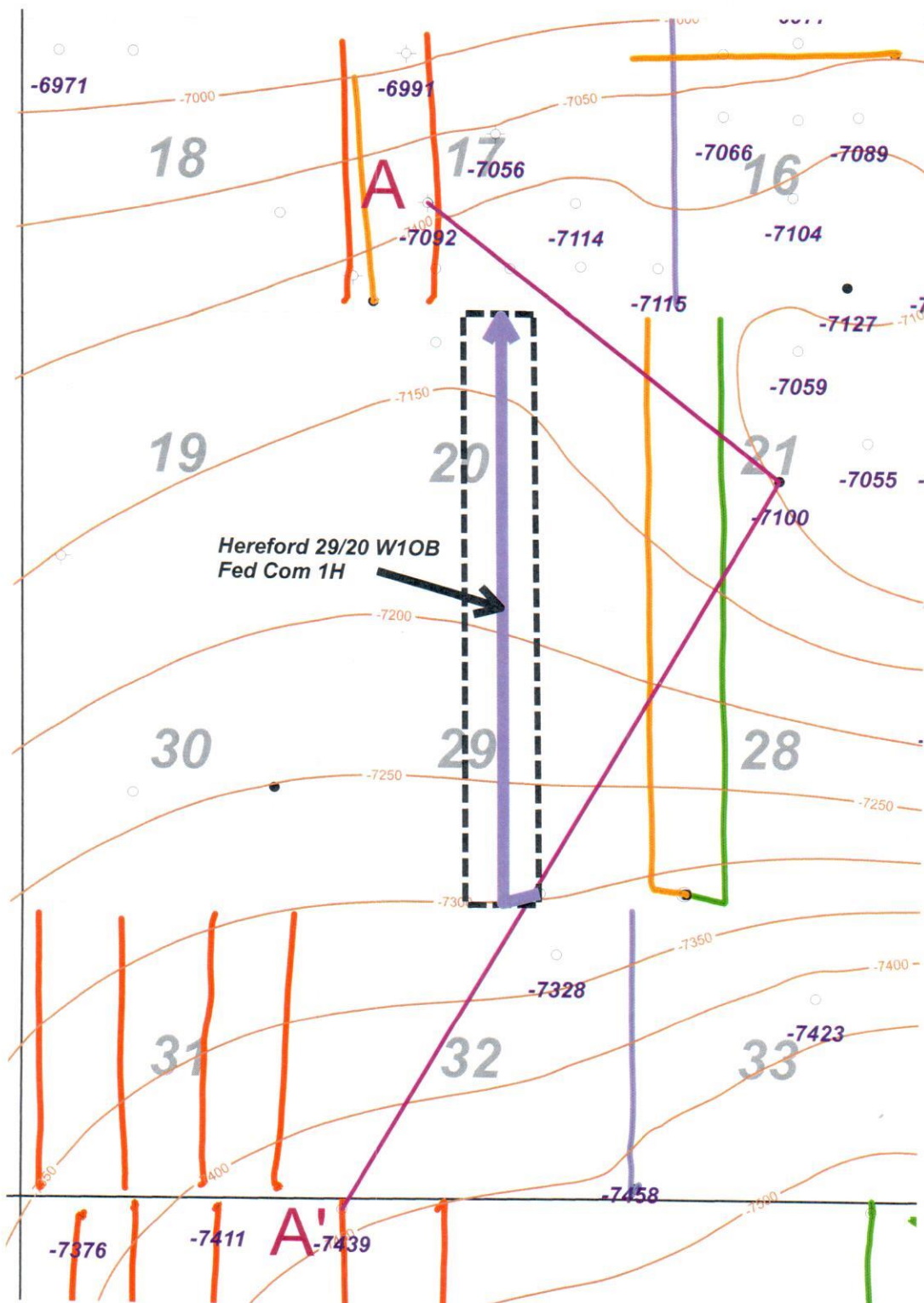
Jordan Carrell
Jordan Carrell

SUBSCRIBED AND SWORN TO before me this 19th day of February, 2020 by Jordan Carrell.

My Commission Expires: January 11, 2022

Alejandra Kirksey
Notary Public





Wells deeper than 7000'

TD
Wolfcamp
structure top
(subsea)

Horizontal Well Color Code

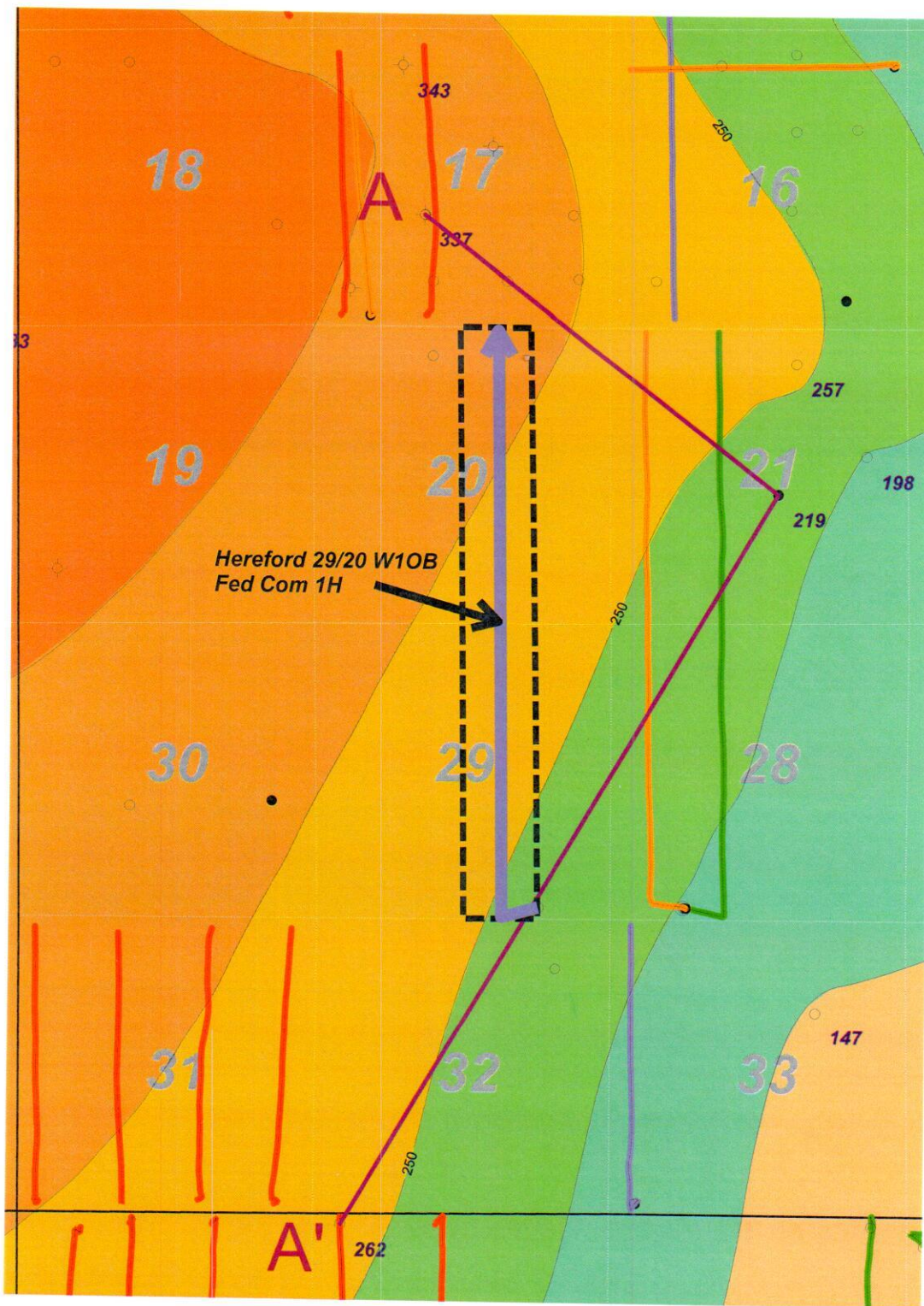
- 1st BSPG Sd Well
- 2nd BSPG Sd Well
- 3rd BSPG Sd Well
- WFMP "A" Sh Well

1 inch = 2200 feet



ATTACHMENT A

MOC Mewbourne Oil Company		
Hereford 29/20 W10B Fed Com #1H Wolfcamp Structure Contour Map C.I. = 50'		
19S/35E	Lea County	New Mexico
2/18/20	Scale: 1" = 2200'	JRC



Wells deeper than 7000'

TD

**WFMP "A" Shale
gross thickness
(ft)**

BSPG Horizontal Color Code

- 1st BSPG Sd Well
- 2nd BSPG Sd Well
- 3rd BSPG Sd Well
- WFMP "A" Sh Well



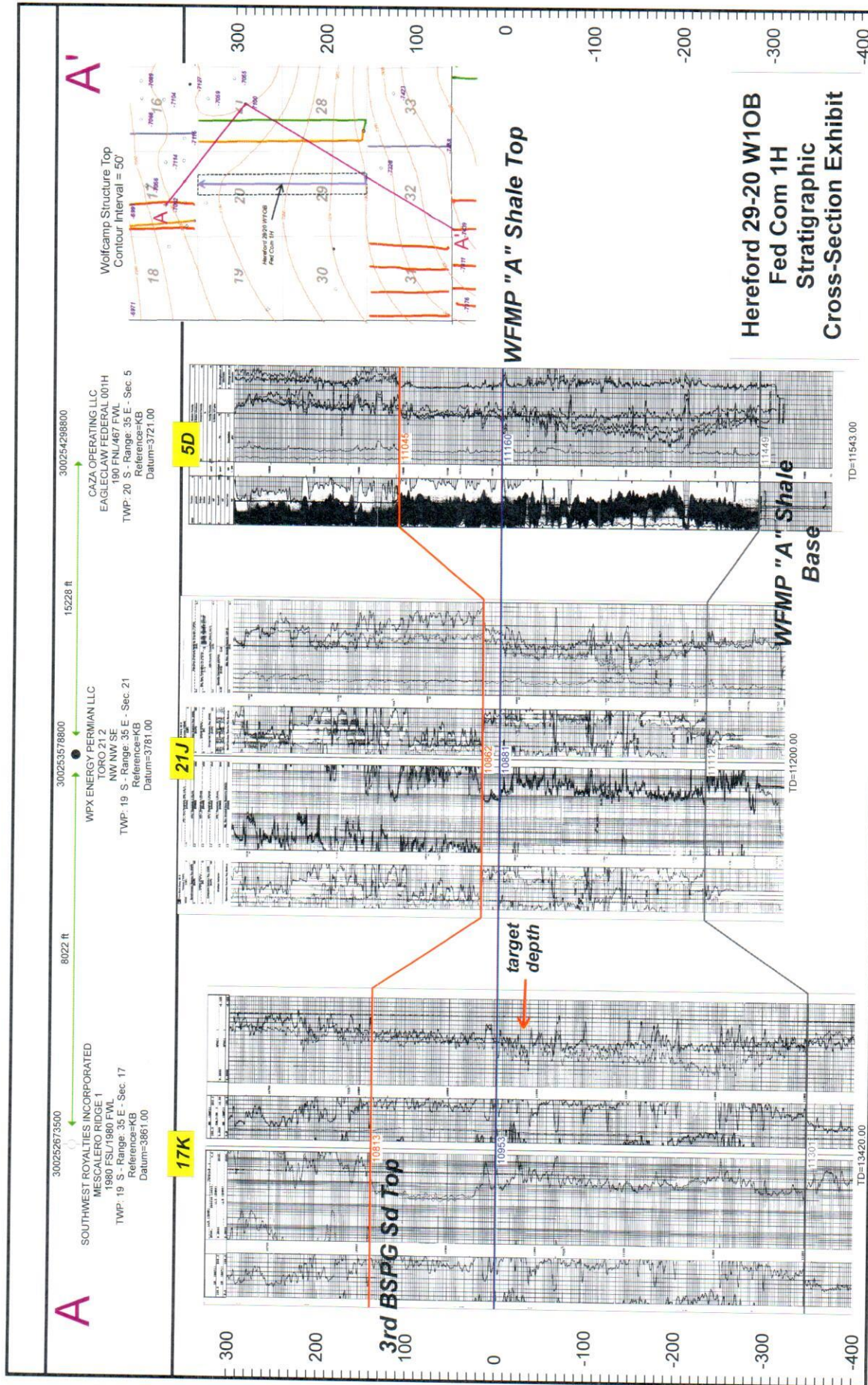
WFMP "A" Shale Gross Sand Thickness (ft)

1 inch = 2200 feet



ATTACHMENT B

MOC Mewbourne Oil Company		
Hereford 29/20 W1OB Fed Com #1H WFMP "A" Shale Gross Thickness Isopach Map C.I. = 50'		
19S/35E	Lea County	New Mexico
2/18/20	Scale: 1" = 2200'	JRC



ATTACHMENT C

Hereford Area Wolfcamp Shale Horizontal Production Data Table

Operator	API	Location	Comp Date	Cum Oil (MBO)	Cum Gas (BCF)	Cum Water (MBW)	NS/EW	HZ Target
Catena Resources	3002545896	33MD/19S/35E	9/10/2019	33	0.02	113	NS	WFMP Sh
Catena Resources	3002546140	9D16M/19S/35E	10/2/2019	60	0.03	183	NS	WFMP Sh
Matador Production Co	3002543395	31MD/18S/35E	2/5/2017	84	0.06	118	NS	WFMP Sh

ATTACHMENT *D*



COMPANY: Mewbourne Oil Company
WELL: Hereford 29/20 W10B Fed Com #1H
COUNTY: Lea County N. M. Nad (83)
DATUM: North American Datum 1983
RIG: Patterson 217



GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.23°

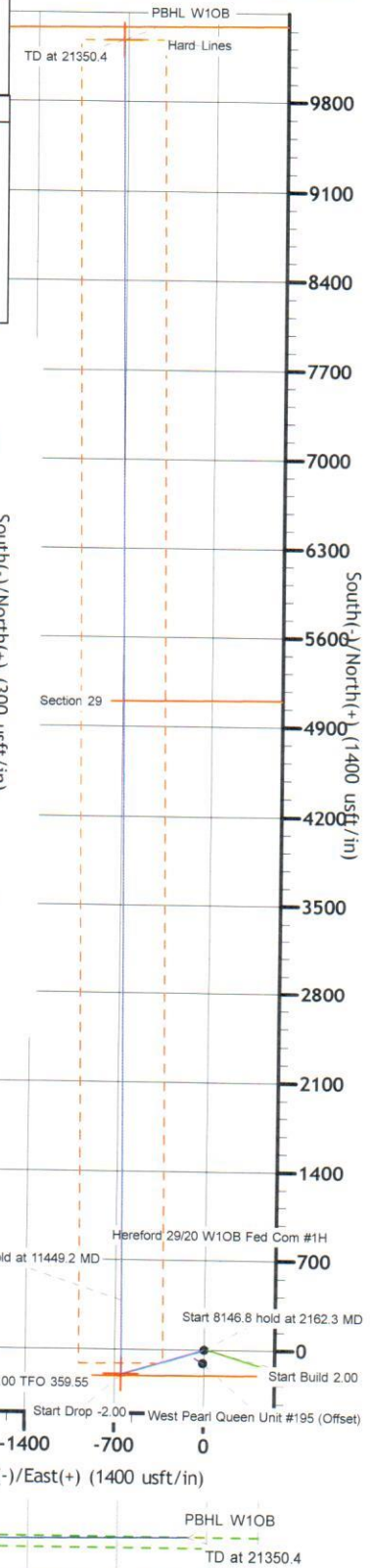
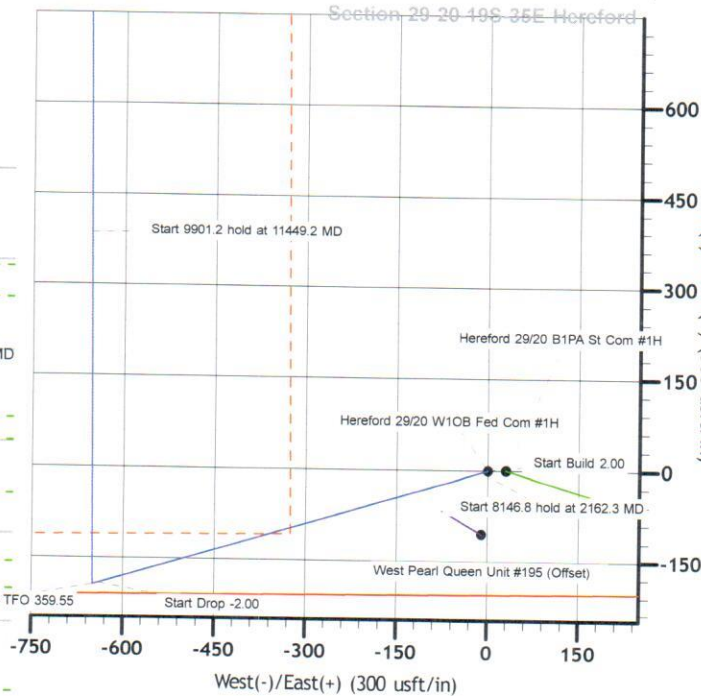
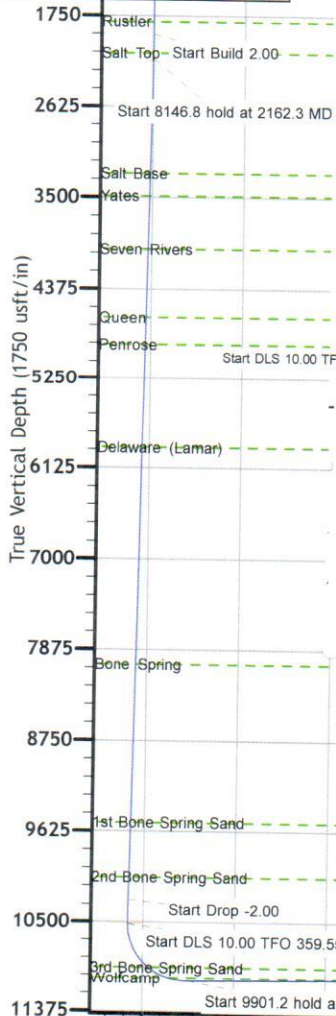
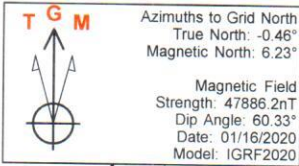
GEODETTIC ZONE: New Mexico Eastern Zone
3744+28 @ 3772.0usft (Patterson 217)
GROUND ELEVATION: 3744.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	592071.50	805540.50	32° 37' 29.00 N	103° 28' 30.636 W	

PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSECT	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1930.0	0.00	0.00	1930.0	0.0	0.0	0.00	0.00	0.0	
3	2162.3	4.65	253.30	2162.0	-2.7	-9.0	2.00	253.30	-2.1	
4	10309.1	4.65	253.30	10282.1	-192.3	-641.0	0.00	0.00	-146.3	
5	10541.4	0.00	0.00	10514.1	-195.0	-650.0	2.00	180.00	-148.3	BB W10B
6	11449.2	90.78	359.55	11087.0	385.8	-654.6	10.00	359.55	431.3	
7	21350.4	90.78	359.55	10952.0	10285.7	-732.9	0.00	0.00	10311.8	PBHL W10B

SHL: 205' FSL; 1330' FEL
Section 29-19S-35E
PBHL: 100 FNL; 1980' FEL
Section 20-19S-35E



ATTACHMENT E

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

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

Case Nos. 21131 + 21132

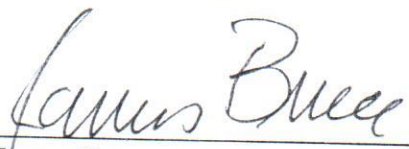
SELF-AFFIRMED STATEMENT OF NOTICE

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: 3/4/20



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)

jamesbruce@aol.com

February 13, 2020

To: Persons on Exhibit A

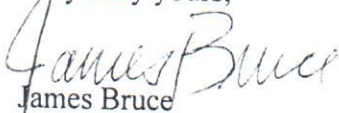
Ladies and gentlemen:

Enclosed are copies of two applications for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding (i) a Bone Spring well in the E/2E2 of Section 29 and the E/2E/2 of Section 20 (Case No. 21131), and (ii) a Wolfcamp well the W/2E/2 of Section 29 and the W/2E/2 of Section 20 (Case No. 21132), all in Township 19 South, Range 35 East, NMPM, Lea County, New Mexico.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, March 5, 2020, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend the hearing, but as an owner of an interest that 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 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 Wednesday, February 27, 2020. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and its attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its 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 

Exhibit A

XTO Holdings LLC
22777 Springwoods Village Parkway
Spring, Texas 77389

COG Operating LLC
600 West Illinois Avenue
Midland, Texas 79701

Ricky Don Raindl
P.O. Box 142454
Dallas, Texas 75014

Debra Kay Primera
P.O. Box 28504
Austin, Texas 78755

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.

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

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

1. Article Addressed to:

Ricky Don Raindl
P.O. Box 142454
Dallas, Texas 75014

2. Article Number (Transfer from service label)
9590 9402 4582 8278 6087 49

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

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

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

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Restricted \$
☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To
Ricky Don Raindl
P.O. Box 142454
Dallas, Texas 75014

Street and Apt. No., or P.O. Box
City, State, ZIP+4®

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

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.

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

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

1. Article Addressed to:

XTO Holdings LLC
22777 Springwoods Village Parkway
Spring, Texas 77389

2. Article Number (Transfer from service label)
9590 9402 4582 8278 6087 25

PS Form 3811, July 2015 PSN 7530-02-000-9053

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☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Restricted \$
☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To
XTO Holdings LLC
22777 Springwoods Village Parkway
Spring, Texas 77389

Street and Apt. No., or P.O. Box
City, State, ZIP+4®

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☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

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Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Restricted \$
☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To
XTO Holdings LLC
22777 Springwoods Village Parkway
Spring, Texas 77389

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

Debra Kay Primera
P.O. Box 28504
Austin, Texas 78755



9590 9402 4582 8278 6087 56

2. Article Number (Transfer from carrier label)

7019 1640 0000 1700 9559

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

U.S. Postal ServiceTM CERTIFIED MAIL[®] RECEIPT[®] Domestic Mail Only

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

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
Debra Kay Primera
P.O. Box 28504
Austin, Texas 78755
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:

COG Operating LLC
600 West Illinois Avenue
Midland, Texas 79701



9590 9402 4582 8278 6087 32

2. Article

7019 1640 0000 1700 9535

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

U.S. Postal ServiceTM CERTIFIED MAIL[®] RECEIPT[®] Domestic Mail Only

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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 LLC
600 West Illinois Avenue
Midland, Texas 79701
City, State, Zip+4[®]

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent
B. Received by (Printed Name) ☐ Addressee
C. Date of Delivery 2/16/16
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

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 MailTM
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature ConfirmationTM
☐ Signature Confirmation Restricted Delivery


Domestic Return Receipt

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
February 21, 2020
and ending with the issue dated
February 21, 2020.


Publisher

Sworn and subscribed to before me this
21st day of February 2020.


Business Manager

My commission expires
January 29, 2023



This newspaper is duly qualified to publish
legal notices or advertisements within the
meaning of Section 3, Chapter 167, Laws of
1937 and payment of fees for said

LEGAL

LEGAL

LEGAL NOTICE FEBRUARY 21, 2020

To: XTO Holdings, LLC, COG Operating LLC, Rocky Don Raindl, Debra Kay Primers, and Velta Jean Daigneault, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed applications with the New Mexico Oil Conservation Division seeking orders pooling all mineral interests in the following cases:

1. In Case No. 21131, pooling the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 29 and the E/2E/2 of Section 20, dedicated to the Hereford 29/20 B1PA State Com. Well No. 1H, which has a first take point in the SE/4SE/4 of Section 29 and a last take point in the NE/4NE/4 of Section 20;
2. In Case No. 20132, pooling the Wolfcamp formation underlying a horizontal spacing unit comprised of the W/2E/2 of Section 29 and the W/2E/2 of Section 20, dedicated to the Hereford 29/20 W1OB Fed. Com. Well No. 1H, which has a first take point in the SW/4SE/4 of Section 29 and a last take point in the NW/4NE/4 of Section 20.

All lands are in Township 19 South, Range 35 East, NMPM, Lea County, New Mexico.

Also to be considered will be the cost of drilling and completing 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 and completing the wells. The application is scheduled to be heard at 8:15 a.m. on March 5, 2020 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in the well units you have the right to enter an appearance and participate in the cases. Failure to appear 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, (505) 982-2043. The units are located approximately 13 miles west-northwest of Monument, New Mexico.
#35220

EXHIBIT

5

01101711

00239669

JAMES BRUCE
JAMES BRUCE, ATTORNEY AT LAW
P.O. BOX 1056
SANTA FE, NM 87504

COMPULSORY POOLING APPLICATION CHECKLIST

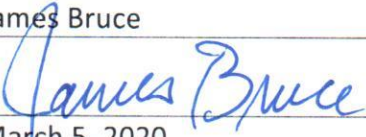
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21132
Date	March 5, 2020
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No. 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	XTO Energy Inc./Holland & Hart LLP
Well Family	Hereford 29/20 W10B Fed. Com. Well No. 1H
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Wildcat Wolfcamp/Pool Code unknown
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:	40 acres
Orientation:	South-North
Description: TRS/County	W/2E/2 §29 and W/2E/2 §20-19S-35E, 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	Exhibit 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Hereford 29/20 W10B Fed. Com. Well No. 1H API No. 30-025-Pending SHL: 205 FSL & 1330 FEL §29 BHL: 100 FNL & 1980 FEL §20 FTP: 100 FSL & 1980 FEL §29 LTP: 100 FNL & 1980 FEL §20 Wolfcamp Shale/TVD 10950 feet/MD 21140 feet

EXHIBIT

6

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)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and owners)	Exhibit 2-B
Pooled Parties (including ownership type)	Exhibit 2-B
Unlocatable Parties to be Pooled	Not applicable
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 2-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-C
Well Orientation (with rationale)	Standup/Exhibit 3
Target Formation	Wolfcamp
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-B

General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-C
Cross Section (including Landing Zone)	Exhibit 3-C
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	March 5, 2020