

CASE NO. 23077

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

EXHIBIT LIST

1. Application and Proposed Notice
2. Landman's Affidavit
3. Notice Letter on Overlapping Well Units
4. Geologist's Affidavit
5. Affidavit of Mailing
6. Publication Affidavit
7. Pooling Checklist

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING AND APPROVAL OF
OVERLAPPING WELL UNITS, EDDY COUNTY,
NEW MEXICO.**

Case No. 23077

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 18 and the S/2 of Section 17, Township 23 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the S/2 of Section 18 and the S/2 of Section 17, and has the right to drill a well or wells thereon.

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

(a) The Slider 18/17 W0LI Fed. Com. Well No. 1H, with a first take point in the NW/4SW/4 of 18 and a last take point in the NE/4SE/4 of Section 17; and

(b) The Slider 18/17 W0MP Fed. Com. Well No. 1H, with a first take point in the SW/4SW/4 of 18 and a last take point in the SE/4SE/4 of Section 17.

The S/2 of Section 18 and the S/2 of Section 17 will be dedicated to the wells.

3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2 of Section 18 and the S/2 of Section 17 for the purposes set forth herein.

4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells or to otherwise commit their interests to

EXHIBIT

1

the wells, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 18 and the S/2 of Section 17, pursuant to NMSA 1978 §§70-2-17.

5. The proposed well unit overlaps the following existing, producing well unit, and applicant requests approval of the overlapping well units:

<u>Well Name</u>	<u>Well Unit</u>	<u>Operator</u>
Slider 18 W2MD Fed. Com. Well No. 1H	W/2 §18-23S-27E	Mewbourne Oil Co.

6. The pooling of all mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 18 and the S/2 of Section 17, and approval of the overlapping well units, will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

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

- A. Pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 18 and the S/2 of Section 17;
- 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;
- 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; and
- F. Approving the overlapping well units.

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 and approval of overlapping well units, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interests in the Wolfcamp formation underlying the S/2 of Section 18 and the S/2 of Section 17, Township 23 South, Range 27 East, NMPM. The unit will be dedicated to the Slider 18/17 W0LI Fed. Com. Well No. 1H, with a first take point in the NW/4SW/4 of 18 and a last take point in the NE/4SE/4 of Section 17, and the Slider 18/17 W0MP Fed. Com. Well No. 1H, with a first take point in the SW/4SW/4 of 18 and a last take point in the SE/4SE/4 of Section 17. 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 proposed well unit overlaps the following existing, producing well unit, and applicant requests approval of the overlapping well units:

<u>Well Name</u>	<u>Well Unit</u>	<u>Operator</u>
Slider 18 W2MD Fed. Com. Well No. 1H	W/2 §18-23S-27E	Mewbourne Oil Co.

The unit is located approximately 8 miles south of Carlsbad, 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
COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.**

Case No. 23077

VERIFIED STATEMENT OF ADRIANA SALGADO

Adriana Salgado, being duly sworn upon her 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 worked as a landman for almost six years. I hold a Bachelor of Arts Degree in Humanities from the University of Texas of the Permian Basin. I have 4 years of land work experience with Apache Corporation, prior to working at Mewbourne Oil Company. Collectively, I have 12 years of land work experience.

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 owners into the Wolfcamp formation 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 well, but have failed or refused to voluntarily commit their interests to the well. All interest owners have been located.

(c) A plat outlining the unit being pooled is attached hereto as Exhibit 1. Mewbourne seeks an order approving a 320.00-acre horizontal spacing unit in the Wolfcamp formation comprised of the S2 of Section 17 and the S2 of Section 18, Township 23 South, Range 27 East, NMPM, Eddy County, New Mexico. The unit will be dedicated to the Slider 18/17 WOLI Fed Com #1H and Slider 18/17 WOMP Fed Com #1H wells. There are no depth severances in the Wolfcamp Formation.

(d) The parties being pooled and their interests are set forth in Exhibit 2. Their current and correct addresses are also set forth.

EXHIBIT 2

- (e) Exhibit 3 contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them and delivery receipts for each.
- (f) In order to locate the interest owners, Mewbourne examined the county records, performed internet searches, checked telephone records, and searched pertinent computer searches.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Exhibit 4 is the Authorization for Expenditure for the proposed well. The estimated cost of the well set forth therein is fair and reasonable, and is comparable to the costs of other wells of similar depth and length drilled in this area Eddy 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 Eddy County. Mewbourne requests that these rates be adjusted periodically as provided in the standard 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 well.
- (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)

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

Asalgado
Adriana Salgado

SUBSCRIBED AND SWORN TO before me this 21st day of September, 2022 by Adriana Salgado.

My Commission Expires: 01/11/2024

Alejandra Kirksey
Notary Public

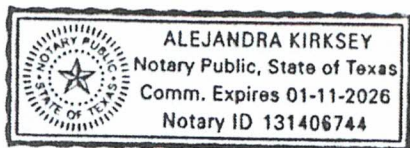
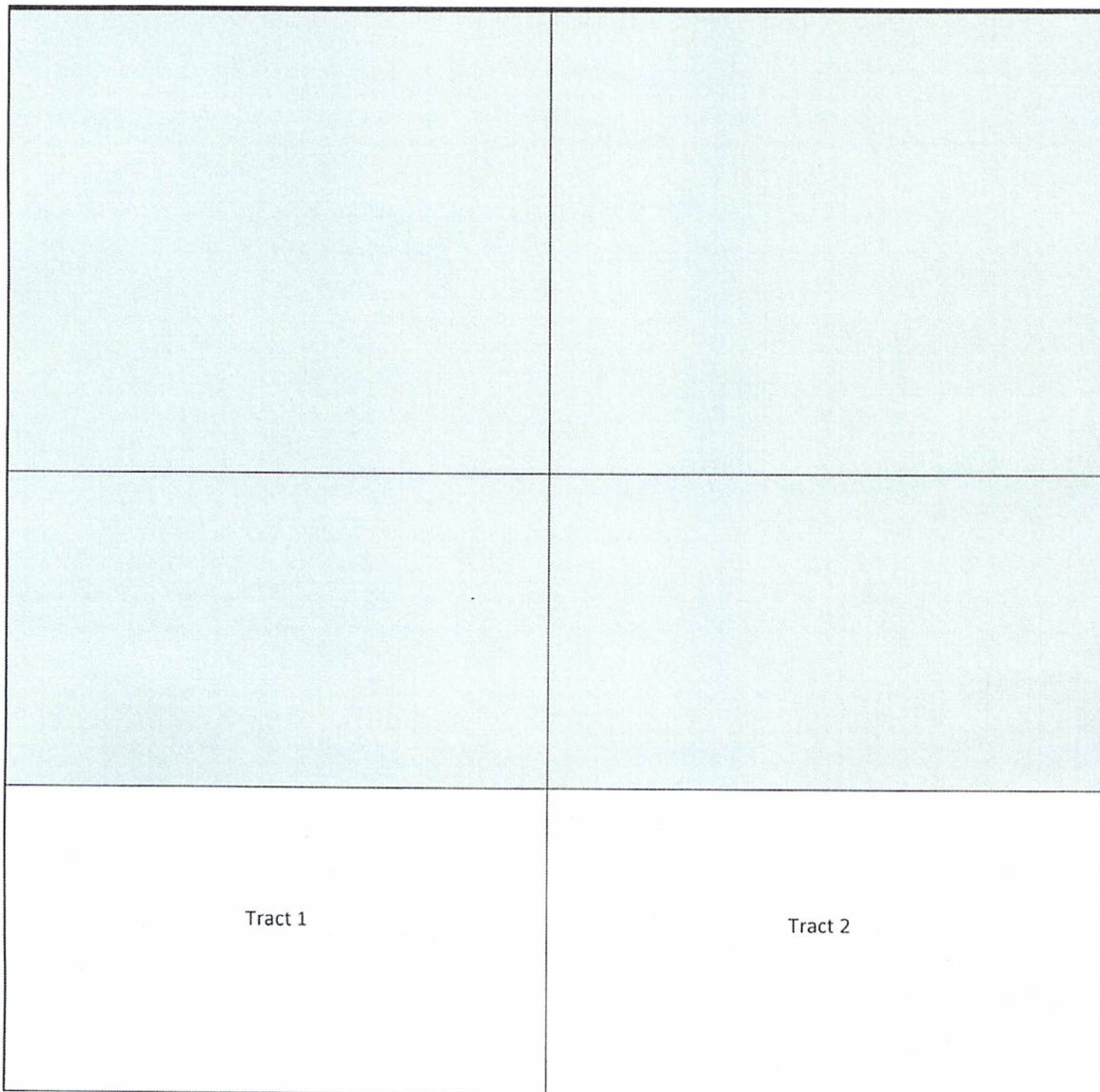


EXHIBIT 1

Section Plat
Slider 18/17 WOLI Fed Com #1H
Slider 18/17 WOMP Fed Com #1H
S/2 of Section 17 & S/2 of Section 18
T23S-R27E, Eddy County, NM

Section 18

Section 17



Tract 1: S2 of Section 18 – Federal Lease NM 0275360
Mewbourne Oil Company
ConocoPhillips Company
Devon Energy Production Company, L.P.*

Tract 2: S2 of Section 17 – State Lease L0-0429-0001
Mewbourne Oil Company
XTO Energy Inc.

*Indicates parties being pooled.

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 30-015-49295		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP	
⁴ Property Code 332382		⁵ Property Name SLIDER 18 WOLI FED COM			⁶ Well Number 1H
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3224'

¹⁰ Surface Location

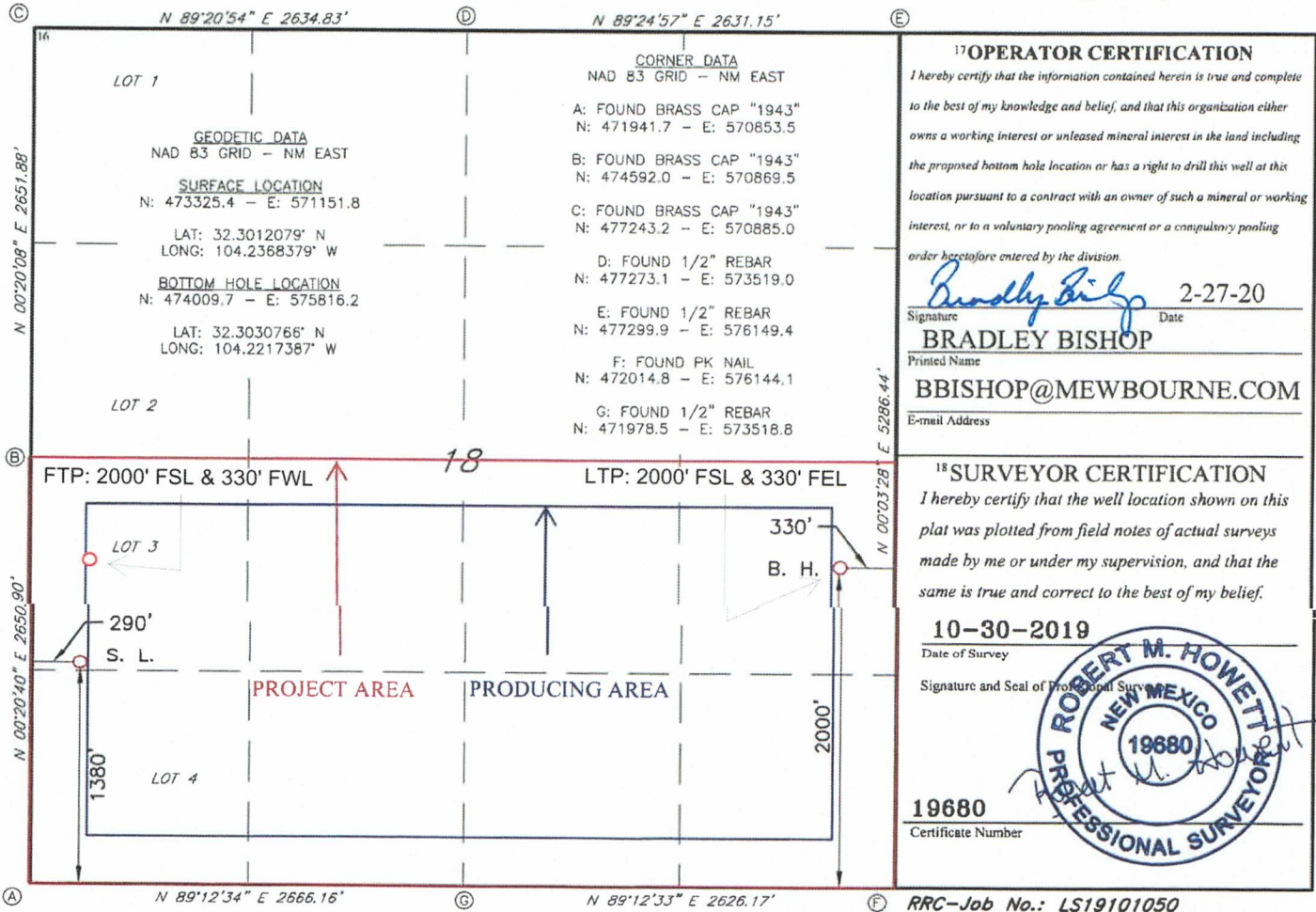
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
3	18	23S	27E		1380	SOUTH	290	WEST	EDDY

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
I	18	23S	27E		2000	SOUTH	330	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
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 1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
 Energy, Minerals & Natural Resources Department
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 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	
		98220		PURPLE SAGE; WOLFCAMP	
⁴ Property Code		⁵ Property Name			⁶ Well Number
332419		SLIDER 18 WOMP FED COM			1H
⁷ OGRID NO.		⁸ Operator Name			⁹ Elevation
14744		MEWBOURNE OIL COMPANY			3224'

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
3	18	23S	27E		1350	SOUTH	290	WEST	EDDY

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
P	18	23S	27E		450	SOUTH	330	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

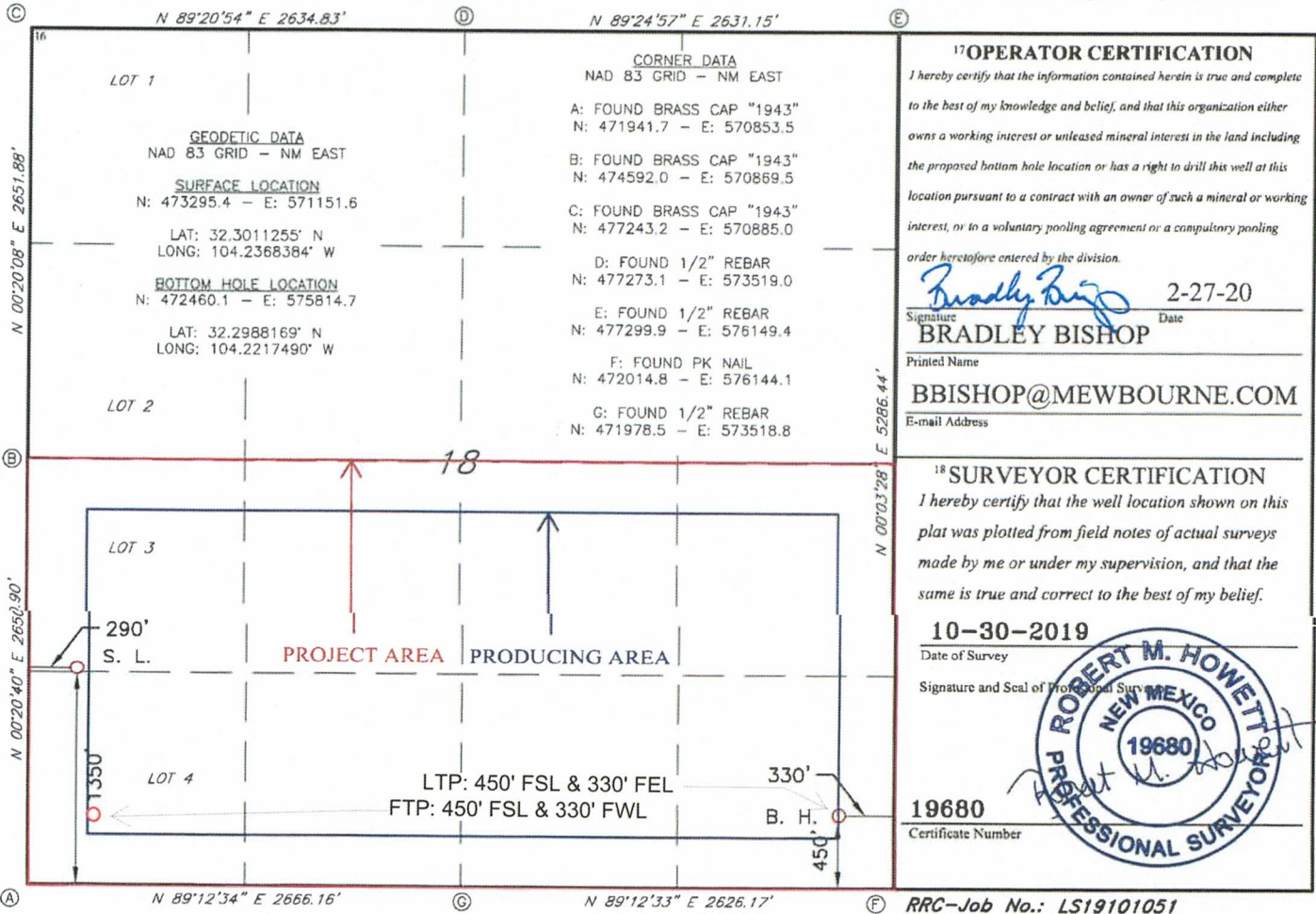


EXHIBIT 2

**TRACT OWNERSHIP - CONTRACTUAL
Slider 18/17 WOLI Fed Com #1H
Slider 18/17 WOMP Fed Com #1H
S/2 of Section 18 & S/2 of Section 17,
Township 23 South, Range 27 East
Eddy County, New Mexico**

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	31.270485%
XTO Energy, Inc. 22777 Springwoods Village Pkwy. Spring, Texas 77389-1425	50.185844%
ConocoPhillips Company 600 W. Illinois Ave. Midland, TX 79701	12.366108%
*Devon Energy Production Company, L.P. 333 W. Sheridan Ave. Oklahoma City, OK 73102	6.177563%
Total	100.00000%

***Total interest being pooled: 6.177563%**

EXHIBIT 3

Summary of Communications
Slider 18/17 WOLI Fed Com #1H
Slider 18/17 WOMP Fed Com #1H

Company Name: Devon Energy Production Company, L.P.		
Date:	Communicated with:	Comments/Actions:
3/11/2022		Mailed well proposals via certified mail and email dated 8/17/21.
3/14/2022		Certified Mail receipt showed successful delivery at 1:44 PM
4/20/2022	Peggy Buller	E-mailed JOA proposal and received a response email stating Peggy Buller was out of the office.
4/20/2022	Aaron Young	E-mailed JOA proposal along with AFE proposals.
4/22/2022	Aaron Young	Aaron emailed me to state that Verl Brown was the landman for this area and he forwarded him the email from 4/20/2022.
4/25/2022	Peggy Buller	Peggy emailed me to let me know Verl Brown was the landman in charge of the Slider 18/17 area, and she stated she sent him the JOA proposal from 4/20/2022.
5/4/2022	Verl Brown	I emailed Verl following up on the emails regarding the proposals.
5/5/2022	Verl Brown	Verl emailed me only stating that they reviewed the JOA and they wouldn't be signing it. No reason was given.
9/15/2022	Verl Brown	I emailed Verl asking him if they would be willing to speak to us about working together to get the JOA signed.
9/15/2022	Verl Brown	Verl emailed asking for spud dates.
9/19/2022	Verl Brown	I responded to Verl's previous email
9/21/2022	Verl Brown	I emailed Verl asking him if they would be willing to speak to us about working together to get the JOA signed, for a second time.

MEWBOURNE OIL COMPANY

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

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

March 11, 2022

Via Certified Mail

Devon Energy Production Company, LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102
Attn: Land Manager

Re: Slider 18/17 WOLI Fed Com #1H	Slider 18/17 WOMP Fed Com #1H
Section 17: S2	Section 17: S2
Section 18: S2	Section 18: S2
T23S, R27E, Eddy County, New Mexico	T23S, R27E, Eddy County, New Mexico

Dear Sir or Madam:

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

1. The Slider 18/17 WOLI Fed Com #1H will be at a surface location 1380' FSL & 290' FWL in Section 18, T-23-S, R-27-E and a bottom hole location approximately 2000' FSL & 330' FEL in Section 17, T-23-S, R-27-E, Eddy County, New Mexico. We anticipate drilling to an approximate true vertical depth of 8,960 feet and an approximate measured depth of 18,500 feet. The estimated cost to casing point for this well is \$3,025,700 and estimated cost of producing well is \$9,602,100.
2. The Slider 18/17 WOMP Fed Com #1H will be at a surface location 1350' FSL & 290' FWL in Section 18, T-23-S, R-27-E and a bottom hole location approximately 450' FSL & 330' FEL in Section 17, T-23-S, R-27-E, Eddy County, New Mexico. We anticipate drilling to an approximate true vertical depth of 8,970 feet and an approximate measured depth of 18,500 feet. The estimated cost to casing point for this well is \$3,025,700 and estimated cost of producing well is \$9,602,100.

These costs are more fully detailed in the AFE enclosed herewith. To facilitate the drilling of these wells and the development of this project area, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the S2 of Section 17 and the S2 of Section 18. Our Joint Operating Agreement, to follow, will contain 100%/300% non-consent penalty, \$8,000.00/\$800 drilling/producing rates and MOC will be listed as Operator. If you do not wish to participate in the wells, Mewbourne is interested in discussing other options for your interest.

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

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

Sincerely,

MEWBOURNE OIL COMPANY



Adriana Salgado
Landman

Adriana Salgado

From: webmaster@simplecertifiedmail.com
Sent: Monday, March 14, 2022 1:44 PM
To: Adriana Salgado
Subject: [EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846069523815 and reference number of Slider 18/17 was successfully delivered to Land Manager at Devon Energy Production Co. LP

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

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

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court, Suite 103
Cary, NC 27511-4447
[888-462-1750 ext. 2](tel:888-462-1750) | assistance@simplecertifiedmail.com

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EXHIBIT 4

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: SLIDER 18/17 WOLI FED COM #1H Prospect: SLIDER
 Location: SL: 1380 FSL & 290 FWL (18); BHL: 2000 FSL & 330 FEL (17) County: Eddy ST: NM
 Sec. 18 Blk: Survey: TWP: 23S RNG: 27E Prop. TVD: 8960 TMD: 18500

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$83,000	0180-0205	\$35,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$50,000
Daywork / Turnkey / Footage Drilling	20 days drlg / 3 days comp @ \$21500/d	0180-0110	\$461,000	0180-0210	\$67,300
Fuel	1700 gal/day @ \$3.15/gal	0180-0114	\$120,500	0180-0214	\$523,000
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$70,000	0180-0220	
Mud - Specialized		0180-0121	\$120,000	0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$30,000
Cementing		0180-0125	\$95,000	0180-0225	\$40,000
Logging & Wireline Services		0180-0130	\$34,000	0180-0230	\$563,000
Casing / Tubing / Snubbing Services		0180-0134	\$25,000	0180-0234	\$15,000
Mud Logging		0180-0137	\$15,000		
Stimulation	79 Stg 24.8 MM gal / 24.8 MM lb			0180-0241	\$2,666,000
Stimulation Rentals & Other				0180-0242	\$294,000
Water & Other		0180-0145	\$35,000	0180-0245	\$251,000
Bits		0180-0148	\$94,000	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	\$154,000		
Transportation		0180-0165	\$30,000	0180-0265	\$25,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$115,600	0180-0270	\$69,100
Directional Services	Includes Vertical Control	0180-0175	\$289,000		
Equipment Rental		0180-0180	\$138,800	0180-0280	\$12,500
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,800	0180-0285	
Intangible Supplies		0180-0188	\$7,000	0180-0288	\$1,000
Damages		0180-0190	\$43,400	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	\$5,000
Company Supervision		0180-0195	\$82,800	0180-0295	\$43,200
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	5% (TCP) 5% (CC)	0180-0199	\$115,900	0180-0299	\$249,200
TOTAL			\$2,434,800		\$5,233,800

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	450' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$28,200		
Casing (8.1" - 10.0")	3100' - 9 5/8" 40# HCL80 LT&C @ \$49.46/ft	0181-0795	\$163,800		
Casing (6.1" - 8.0")	9230' - 7" 29# HPP110 BT&C @ \$36.92/ft	0181-0796	\$363,900		
Casing (4.1" - 6.0")	10640' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$20.31/ft			0181-0797	\$233,200
Tubing	8500' - 3 1/2" 9.2# L-80 IPC Tbg @ \$14.2/ft			0181-0798	\$129,000
Drilling Head		0181-0850	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Subsurface Equip. & Artificial Lift				0181-0880	\$25,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/2) TP/CP/Circ pump			0181-0886	\$8,000
Storage Tanks	(1/2) 6 OT/5 WT/GB			0181-0890	\$173,300
Emissions Control Equipment	(1/2) VRT's/ VRU/Flare/ KO's			0181-0892	\$143,200
Separation / Treating Equipment	(1/2) H sep/V sep/HT			0181-0895	\$87,000
Automation Metering Equipment	(1/2) Automation			0181-0898	\$75,000
Line Pipe & Valves - Gathering	.5 mi gas line & SWDL			0181-0900	\$75,000
Fittings / Valves & Accessories				0181-0906	\$150,000
Cathodic Protection				0181-0908	
Electrical Installation				0181-0909	\$25,000
Equipment Installation				0181-0910	\$100,000
Pipeline Construction	.5 mi gas line & SWDL			0181-0920	\$18,900
TOTAL			\$590,900		\$1,342,600
SUBTOTAL			\$3,025,700		\$6,576,400

TOTAL WELL COST \$9,602,100

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: T. Cude Date: 3/9/2022
 Company Approval: _____ Date: _____

Joint Owner Interest: 6.17756300% Amount: \$593,175.78
 Joint Owner Name: Devon Energy Production Company, L.P. Signature: _____

EXHIBIT 4

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: SLIDER 18/17 WOMP FED COM #1H		Prospect: SLIDER	
Location: SL: 1350 FSL & 290 FWL (18); BHL: 450 FSL & 330 FEL (17)		County: Eddy ST: NM	
Sec. 18	Blk: 	Survey: 	TWP: 23S RNG: 27E Prop. TVD: 8970 TMD: 18500

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$83,000	0180-0205	\$35,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$50,000
Daywork / Turnkey / Footage Drilling 20 days drlg / 3 days comp @ \$21500/d	0180-0110	\$461,000	0180-0210	\$67,300
Fuel 1700 gal/day @ \$3.15/gal	0180-0114	\$120,500	0180-0214	\$523,000
Alternate Fuels	0180-0115		0180-0215	
Mud, Chemical & Additives	0180-0120	\$70,000		
Mud - Specialized	0180-0121	\$120,000	0180-0221	
Horizontal Drillout Services			0180-0222	\$200,000
Stimulation Toe Preparation			0180-0223	\$30,000
Cementing	0180-0125	\$95,000	0180-0225	\$40,000
Logging & Wireline Services	0180-0130	\$34,000	0180-0230	\$563,000
Casing / Tubing / Snubbing Services	0180-0134	\$25,000	0180-0234	\$15,000
Mud Logging	0180-0137	\$15,000		
Stimulation 79 Stg 24.8 MM gal / 24.8 MM lb			0180-0241	\$2,666,000
Stimulation Rentals & Other			0180-0242	\$294,000
Water & Other	0180-0145	\$35,000	0180-0245	\$251,000
Bits	0180-0148	\$94,000	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	\$154,000		
Transportation	0180-0165	\$30,000	0180-0265	\$25,000
Welding, Construction & Maint. Services	0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$115,600	0180-0270	\$69,100
Directional Services Includes Vertical Control	0180-0175	\$289,000		
Equipment Rental	0180-0180	\$138,800	0180-0280	\$12,500
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$4,800	0180-0285	
Intangible Supplies	0180-0188	\$7,000	0180-0288	\$1,000
Damages	0180-0190	\$43,400	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision	0180-0195	\$82,800	0180-0295	\$43,200
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 5% (TCP) 5% (CC)	0180-0199	\$115,900	0180-0299	\$249,200
TOTAL		\$2,434,800		\$5,233,800

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 450' - 13 3/8" 54.5# J-55 ST&C @ \$58.73/ft	0181-0794	\$28,200		
Casing (8.1" - 10.0") 3100' - 9 5/8" 40# HCL80 LT&C @ \$49.46/ft	0181-0795	\$163,800		
Casing (6.1" - 8.0") 9230' - 7" 29# HPP110 BT&C @ \$36.92/ft	0181-0796	\$363,900		
Casing (4.1" - 6.0") 10640' - 4 1/2" 13.5# P-110 CDC-HTQ @ \$20.31/ft			0181-0797	\$233,200
Tubing 8500' - 3 1/2" 9.2# L-80 IPC Tbg @ \$14.2/ft			0181-0798	\$129,000
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			0181-0880	\$25,000
Pumping Unit Systems			0181-0885	
Service Pumps (1/2) TP/CP/Circ pump			0181-0886	\$8,000
Storage Tanks (1/2) 6 OT/5 WT/GB			0181-0890	\$173,300
Emissions Control Equipment (1/2) VRT's/ VRU/Flare/ KO's			0181-0892	\$143,200
Separation / Treating Equipment (1/2) H sep/V sep/HT			0181-0895	\$87,000
Automation Metering Equipment (1/2) Automation			0181-0898	\$75,000
Line Pipe & Valves - Gathering .5 mi gas line & SWDL			0181-0900	\$75,000
Fittings / Valves & Accessories			0181-0906	\$150,000
Cathodic Protection			0181-0908	
Electrical Installation			0181-0909	\$25,000
Equipment Installation			0181-0910	\$100,000
Pipeline Construction .5 mi gas line & SWDL			0181-0920	\$18,900
TOTAL		\$590,900		\$1,342,600
SUBTOTAL		\$3,025,700		\$6,576,400

TOTAL WELL COST	\$9,602,100
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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: <u>T. Cude</u>	Date: <u>3/9/2022</u>
Company Approval: _____	Date: _____

Joint Owner Interest: <u>6.17756300%</u> Amount: <u>\$593,175.78</u>
Joint Owner Name: <u>Devon Energy Production Company, L.P.</u> Signature: _____

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715
Fax (432) 685-4170

September 9, 2022

Certified Mail – Return Receipt Requested

To: Working Interest Owners in the Wolfcamp formation
NW/4 & S/2 §18 and the S/2 §17-23S-27E, NMPM
Eddy County New Mexico

Re: Overlapping spacing units

Ladies and gentlemen:

As you are aware, Mewbourne Oil Company (“Mewbourne”) has proposed the drilling of the Slider 18/17 WOLI Fed Com Well No. 1H and the Slider 18/17 WOMP Fed Com Well No. 1H on the above-described lands to a depth sufficient to test the Wolfcamp formation. The W/2W/2 §18 -23S-27E, NMPM is in the well unit for the Slider 18 W0MD Federal Com Well No. 1H (operated by Mewbourne), which has been drilled and completed in the Wolfcamp Formation. All interest owners in the W0MD well are in the well unit for the WOLI and WOMP wells. However, the interest owners in the NW/4 §18 own no interest in the WOLI and WOMP wells.

Mewbourne provides this notice pursuant to NMAC 19.15.16.15.B(9)(b). Mewbourne intends to drill East to West laydowns (WOLI & WOMP) so that it will allow for better drainage within the target zone and increase productivity versus the North to South standup well that is currently there (W0MD). In addition, distribution of production proceeds to the interest owners in the W0MD well will not change upon the drilling of the WOLI and WOMP wells. However the Oil Conservation Division’s Rule cited above requires Mewbourne to notify you of the overlapping well units. If you have any objection to Mewbourne filing an Application for Permit to Drill the W0MD well, you must deliver a written statement of such objection to Mewbourne within 20 days of the date of this letter.

Please contact me if you have any questions by phone at (432) 682-3715 or by email at asalgado@mewbourne.com.

Very truly yours,



Adriana Jimenez-Salgado
Landman

EXHIBIT



Notice List
Mewbourne Oil Company
Notice of Overlapping Well Units
Slider 18 W0MD Federal Com #1H and both the Slider 18/17 W0LI Federal Com #1H &
Slider 18/17 W0MP Federal Com #1H
Sections 17 & 18, T23S, R27E
Eddy County, New Mexico

Owners Noticed	Certified Tracking Number
New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe, New Mexico 87504-1148	9414 8368 9784 6766 9106 42
XTO Energy Company 22777 Springwoods Village Pkwy. Spring, Texas 77389-1425 Attn: Permian Land Manager	9414 8368 9784 6766 9197 13
ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701	9414 8368 9784 6766 9291 87
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102	9414 8368 9784 6766 9370 38

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

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

Case No. 23077

VERIFIED STATEMENT OF TYLER HILL

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Tyler Hill, 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, mapped on the top of the correlative Wolfcamp marker. It shows that structure dips to the east, and that the planned wellbores would drill perpendicular to strike. It also shows a line of cross-section, A-A'.
 - (b) Attachment B is a west-east 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 wells is the Upper Wolfcamp Sand, 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 section in the unit will contribute more or less equally to production.
 - (c) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
5. Attachment C is a regional map that shows the Slider 18/17 drilling unit in relation to nearby cities, and its location in Eddy County, NM.

EXHIBIT 4

6. Attachment D is the Survey Calculation Report for wells: Slider 18/17 W0LI Fed Com 1H and Slider 18/17 W0MP Fed Com 1H. The producing interval of the proposed well will be orthodox. The Pool code is Purple Sage Wolfcamp (98220).



Tyler Hill

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

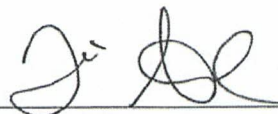
Tyler Hill, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge,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



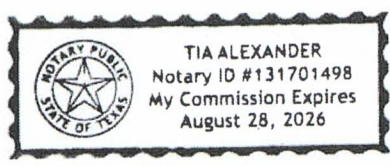
Tyler Hill

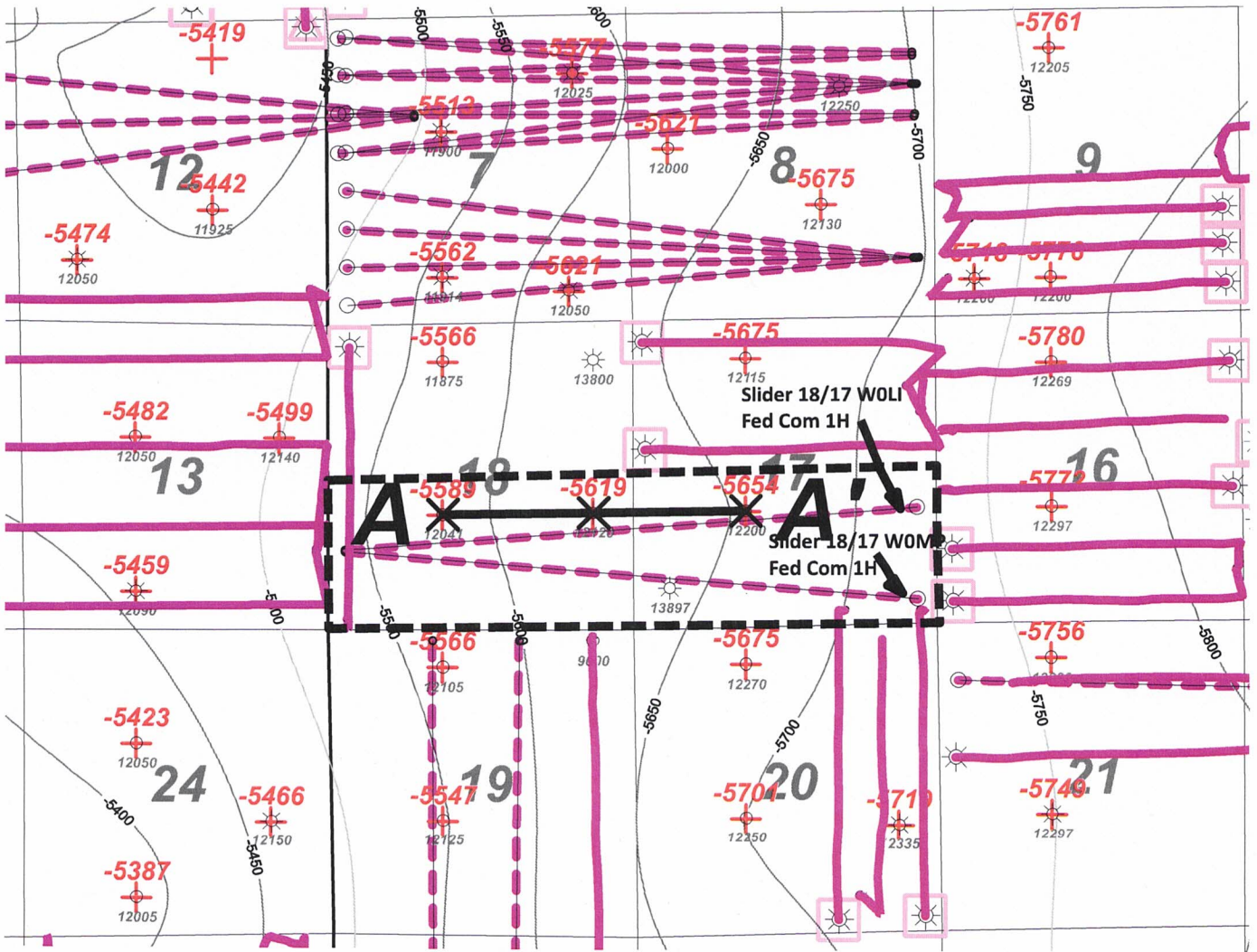
SUBSCRIBED AND SWORN TO before me this 27th day of September, 2022 by Tyler Hill.

My Commission Expires: 8-28-26



Notary Public






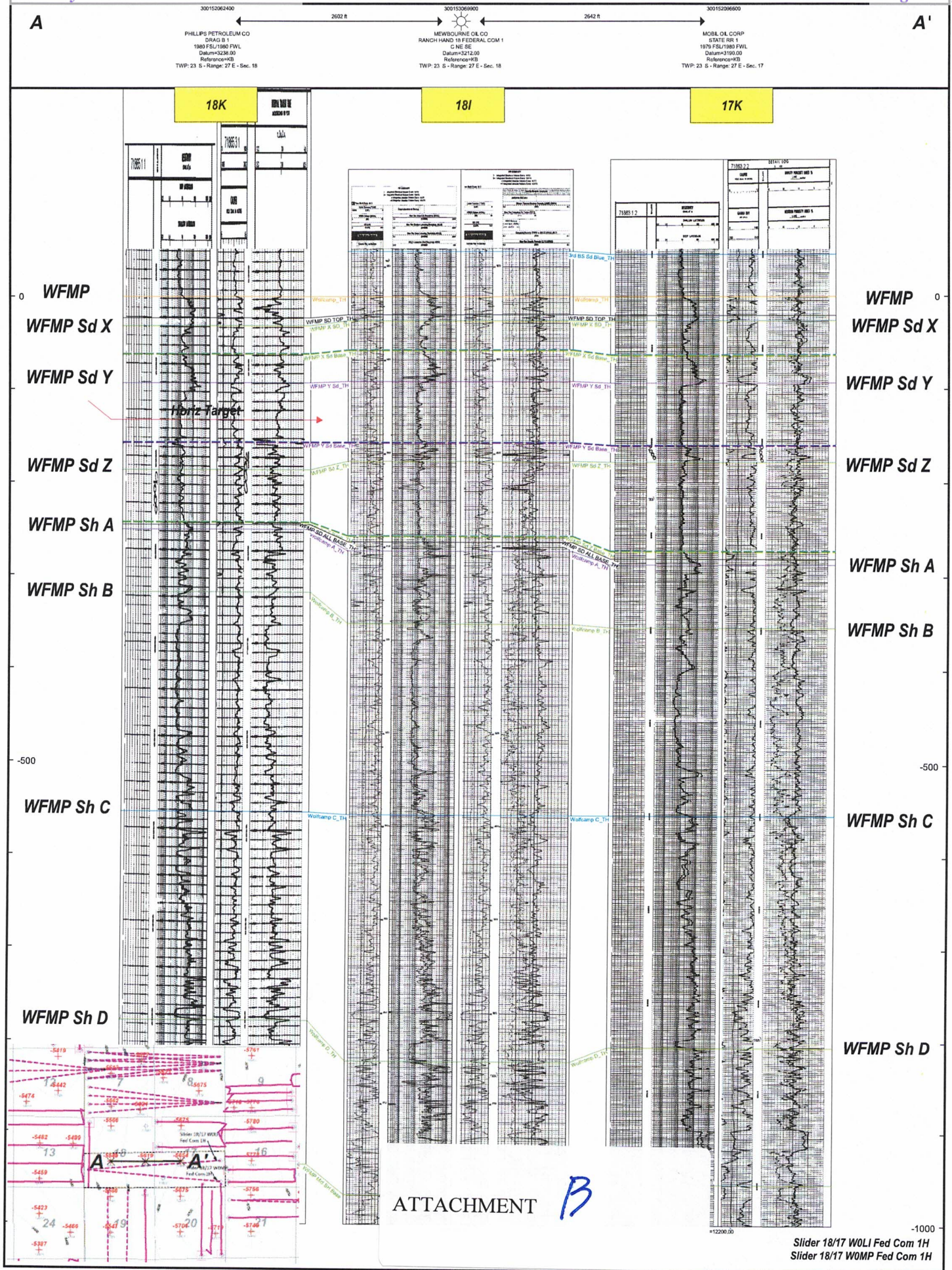
Activity Color Code (Permitted Horizons)


 Wolfcamp Sand



 Mewbourne Oil Company		
<i>Slider 18/17 WOLI Fed Com 1H</i> <i>Slider 18/17 WOMP Fed Com 1H</i> <i>Structure top WFMP (C.I. 50')</i>		
Author: T. Hill	County:	Date: 27 September, 2022
Scale: 1.0"=3000'		

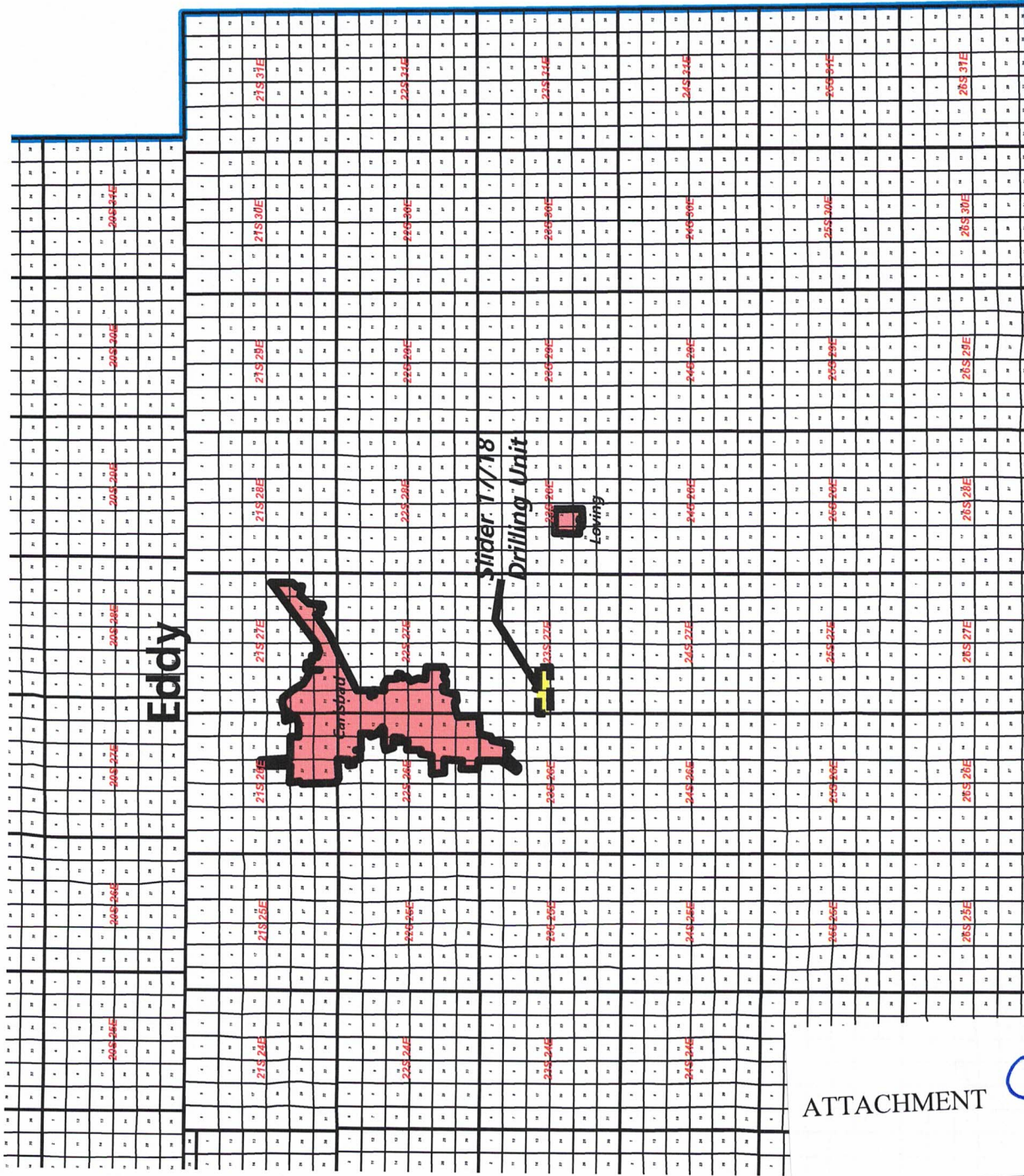
ATTACHMENT **A**





Lea

Eddy



MOC Mewbourne Oil Company

Slider 17/18	
Eddy County Locator Map	
Author: T. Hill	NMTX
	Date: 27 September, 2022
	Scale: 1.0"=3468'

Texas

ATTACHMENT C

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator:	Mewbourne Oil Company	Target KBTVD:	8,927 Feet
Lease Name:	Slider 18/17 W0LI Fed Com #1H	Target Angle:	88.99 Degrees
KOP	8354.04	Section Plane:	86.06 Degrees
	SHL: 1380 FSL & 290 FWL, Sec 18, 23S-27E	Declination Corrected to True North:	6.63 Degrees
	BHL: 2000 FSL & 330 FEL, Sec 17, 23S-27E	Bit to Survey Offset:	44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target
T/1	8354.04	0.00	86.06	N/A	8354.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	8354.0	573.0
1	8443.03	8.90	86.06	88.99	8442.7	6.9	0.5	6.9	6.9	86.1	10.0	10.0	8442.6	484.4
2	8532.02	17.80	86.06	88.99	8529.2	27.4	1.9	27.4	27.4	86.1	10.0	10.0	8528.7	398.3
3	8621.01	26.70	86.06	88.99	8611.5	61.1	4.2	60.9	61.1	86.1	10.0	10.0	8610.4	316.6
4	8710.00	35.60	86.06	88.99	8687.5	107.1	7.4	106.8	107.1	86.1	10.0	10.0	8685.7	241.3
5	8798.99	44.49	86.06	88.99	8755.6	164.3	11.3	163.9	164.3	86.1	10.0	10.0	8752.7	174.3
6	8887.98	53.39	86.06	88.99	8814.0	231.3	15.9	230.8	231.3	86.1	10.0	10.0	8809.9	117.1
7	8976.97	62.29	86.06	88.99	8861.3	306.6	21.1	305.8	306.6	86.1	10.0	10.0	8855.9	71.1
8	9065.96	71.19	86.06	88.99	8896.4	388.2	26.7	387.3	388.2	86.1	10.0	10.0	8889.6	37.4
9	9154.95	80.09	86.06	88.99	8918.5	474.4	32.6	473.2	474.4	86.1	10.0	10.0	8910.1	16.9
10	9243.94	88.99	86.06	88.99	8926.9	562.9	38.7	561.5	562.9	86.1	10.0	10.0	8917.0	10.0
11	9300.00	88.99	86.06	56.058	8927.9	618.9	42.5	617.4	618.9	86.1	0.0	0.0	8917.0	10.0
12	9400.00	88.99	86.06	100	8929.7	718.9	49.4	717.2	718.9	86.1	0.0	0.0	8917.0	10.0
13	9500.00	88.99	86.06	100	8931.4	818.9	56.2	816.9	818.9	86.1	0.0	0.0	8917.0	10.0
14	9600.00	88.99	86.06	100	8933.2	918.9	63.1	916.7	918.9	86.1	0.0	0.0	8917.0	10.0
15	9700.00	88.99	86.06	100	8934.9	1018.8	70.0	1016.4	1018.8	86.1	0.0	0.0	8917.0	10.0
16	9800.00	88.99	86.06	100	8936.7	1118.8	76.8	1116.2	1118.8	86.1	0.0	0.0	8917.0	10.0
17	9900.00	88.99	86.06	100	8938.5	1218.8	83.7	1215.9	1218.8	86.1	0.0	0.0	8917.0	10.0
18	10000.00	88.99	86.06	100	8940.2	1318.8	90.6	1315.7	1318.8	86.1	0.0	0.0	8917.0	10.0
19	10100.00	88.99	86.06	100	8942.0	1418.8	97.4	1415.4	1418.8	86.1	0.0	0.0	8917.0	10.0
20	10200.00	88.99	86.06	100	8943.8	1518.8	104.3	1515.2	1518.8	86.1	0.0	0.0	8917.0	10.0
21	10300.00	88.99	86.06	100	8945.5	1618.8	111.2	1614.9	1618.8	86.1	0.0	0.0	8917.0	10.0
22	10400.00	88.99	86.06	100	8947.3	1718.7	118.0	1714.7	1718.7	86.1	0.0	0.0	8917.0	10.0
23	10500.00	88.99	86.06	100	8949.1	1818.7	124.9	1814.4	1818.7	86.1	0.0	0.0	8917.0	10.0
24	10600.00	88.99	86.06	100	8950.8	1918.7	131.8	1914.2	1918.7	86.1	0.0	0.0	8917.0	10.0
25	10700.00	88.99	86.06	100	8952.6	2018.7	138.6	2013.9	2018.7	86.1	0.0	0.0	8917.0	10.0
26	10800.00	88.99	86.06	100	8954.3	2118.7	145.5	2113.7	2118.7	86.1	0.0	0.0	8917.0	10.0
27	10900.00	88.99	86.06	100	8956.1	2218.7	152.4	2213.4	2218.7	86.1	0.0	0.0	8917.0	10.0
28	11000.00	88.99	86.06	100	8957.9	2318.6	159.2	2313.2	2318.6	86.1	0.0	0.0	8917.0	10.0
29	11100.00	88.99	86.06	100	8959.6	2418.6	166.1	2412.9	2418.6	86.1	0.0	0.0	8917.0	10.0
30	11200.00	88.99	86.06	100	8961.4	2518.6	173.0	2512.7	2518.6	86.1	0.0	0.0	8917.0	10.0
31	11300.00	88.99	86.06	100	8963.2	2618.6	179.8	2612.4	2618.6	86.1	0.0	0.0	8917.0	10.0
32	11400.00	88.99	86.06	100	8964.9	2718.6	186.7	2712.2	2718.6	86.1	0.0	0.0	8917.0	10.0
33	11500.00	88.99	86.06	100	8966.7	2818.6	193.6	2811.9	2818.6	86.1	0.0	0.0	8917.0	10.0
34	11600.00	88.99	86.06	100	8968.4	2918.6	200.4	2911.7	2918.6	86.1	0.0	0.0	8917.0	10.0
35	11700.00	88.99	86.06	100	8970.2	3018.5	207.3	3011.4	3018.5	86.1	0.0	0.0	8917.0	10.0
36	11800.00	88.99	86.06	100	8972.0	3118.5	214.2	3111.2	3118.5	86.1	0.0	0.0	8917.0	10.0
37	11900.00	88.99	86.06	100	8973.7	3218.5	221.0	3210.9	3218.5	86.1	0.0	0.0	8917.0	10.0
38	12000.00	88.99	86.06	100	8975.5	3318.5	227.9	3310.7	3318.5	86.1	0.0	0.0	8917.0	10.0
39	12100.00	88.99	86.06	100	8977.3	3418.5	234.8	3410.4	3418.5	86.1	0.0	0.0	8917.0	10.0
40	12200.00	88.99	86.06	100	8979.0	3518.5	241.6	3510.1	3518.5	86.1	0.0	0.0	8917.0	10.0
41	12300.00	88.99	86.06	100	8980.8	3618.4	248.5	3609.9	3618.4	86.1	0.0	0.0	8917.0	10.0
42	12400.00	88.99	86.06	100	8982.5	3718.4	255.4	3709.6	3718.4	86.1	0.0	0.0	8917.0	10.0
43	12500.00	88.99	86.06	100	8984.3	3818.4	262.2	3809.4	3818.4	86.1	0.0	0.0	8917.0	10.0
44	12600.00	88.99	86.06	100	8986.1	3918.4	269.1	3909.1	3918.4	86.1	0.0	0.0	8917.0	10.0
45	12700.00	88.99	86.06	100	8987.8	4018.4	276.0	4008.9	4018.4	86.1	0.0	0.0	8917.0	10.0
46	12800.00	88.99	86.06	100	8989.6	4118.4	282.8	4108.6	4118.4	86.1	0.0	0.0	8917.0	10.0

ATTACHMENT

D

47	12900.00	88.99	86.06	100	8991.4	4218.3	289.7	4208.4	4218.3	86.1	0.0	0.0	8917.0	10.0
48	13000.00	88.99	86.06	100	8993.1	4318.3	296.6	4308.1	4318.3	86.1	0.0	0.0	8917.0	10.0
49	13100.00	88.99	86.06	100	8994.9	4418.3	303.4	4407.9	4418.3	86.1	0.0	0.0	8917.0	10.0
50	13200.00	88.99	86.06	100	8996.6	4518.3	310.3	4507.6	4518.3	86.1	0.0	0.0	8917.0	10.0
51	13300.00	88.99	86.06	100	8998.4	4618.3	317.2	4607.4	4618.3	86.1	0.0	0.0	8917.0	10.0
52	13400.00	88.99	86.06	100	9000.2	4718.3	324.1	4707.1	4718.3	86.1	0.0	0.0	8917.0	10.0
53	13500.00	88.99	86.06	100	9001.9	4818.3	330.9	4806.9	4818.3	86.1	0.0	0.0	8917.0	10.0
54	13600.00	88.99	86.06	100	9003.7	4918.2	337.8	4906.6	4918.2	86.1	0.0	0.0	8917.0	10.0
55	13700.00	88.99	86.06	100	9005.5	5018.2	344.7	5006.4	5018.2	86.1	0.0	0.0	8917.0	10.0
56	13800.00	88.99	86.06	100	9007.2	5118.2	351.5	5106.1	5118.2	86.1	0.0	0.0	8917.0	10.0
57	13900.00	88.99	86.06	100	9009.0	5218.2	358.4	5205.9	5218.2	86.1	0.0	0.0	8917.0	10.0
58	14000.00	88.99	86.06	100	9010.7	5318.2	365.3	5305.6	5318.2	86.1	0.0	0.0	8917.0	10.0
59	14100.00	88.99	86.06	100	9012.5	5418.2	372.1	5405.4	5418.2	86.1	0.0	0.0	8917.0	10.0
60	14200.00	88.99	86.06	100	9014.3	5518.1	379.0	5505.1	5518.1	86.1	0.0	0.0	8917.0	10.0
61	14300.00	88.99	86.06	100	9016.0	5618.1	385.9	5604.9	5618.1	86.1	0.0	0.0	8917.0	10.0
62	14400.00	88.99	86.06	100	9017.8	5718.1	392.7	5704.6	5718.1	86.1	0.0	0.0	8917.0	10.0
63	14500.00	88.99	86.06	100	9019.6	5818.1	399.6	5804.4	5818.1	86.1	0.0	0.0	8917.0	10.0
64	14600.00	88.99	86.06	100	9021.3	5918.1	406.5	5904.1	5918.1	86.1	0.0	0.0	8917.0	10.0
65	14700.00	88.99	86.06	100	9023.1	6018.1	413.3	6003.9	6018.1	86.1	0.0	0.0	8917.0	10.0
66	14800.00	88.99	86.06	100	9024.8	6118.1	420.2	6103.6	6118.1	86.1	0.0	0.0	8917.0	10.0
67	14900.00	88.99	86.06	100	9026.6	6218.0	427.1	6203.4	6218.0	86.1	0.0	0.0	8917.0	10.0
68	15000.00	88.99	86.06	100	9028.4	6318.0	433.9	6303.1	6318.0	86.1	0.0	0.0	8917.0	10.0
69	15100.00	88.99	86.06	100	9030.1	6418.0	440.8	6402.9	6418.0	86.1	0.0	0.0	8917.0	10.0
70	15200.00	88.99	86.06	100	9031.9	6518.0	447.7	6502.6	6518.0	86.1	0.0	0.0	8917.0	10.0
71	15300.00	88.99	86.06	100	9033.7	6618.0	454.5	6602.3	6618.0	86.1	0.0	0.0	8917.0	10.0
72	15400.00	88.99	86.06	100	9035.4	6718.0	461.4	6702.1	6718.0	86.1	0.0	0.0	8917.0	10.0
73	15500.00	88.99	86.06	100	9037.2	6817.9	468.3	6801.8	6817.9	86.1	0.0	0.0	8917.0	10.0
74	15600.00	88.99	86.06	100	9038.9	6917.9	475.1	6901.6	6917.9	86.1	0.0	0.0	8917.0	10.0
75	15700.00	88.99	86.06	100	9040.7	7017.9	482.0	7001.3	7017.9	86.1	0.0	0.0	8917.0	10.0
76	15800.00	88.99	86.06	100	9042.5	7117.9	488.9	7101.1	7117.9	86.1	0.0	0.0	8917.0	10.0
77	15900.00	88.99	86.06	100	9044.2	7217.9	495.7	7200.8	7217.9	86.1	0.0	0.0	8917.0	10.0
78	16000.00	88.99	86.06	100	9046.0	7317.9	502.6	7300.6	7317.9	86.1	0.0	0.0	8917.0	10.0
79	16100.00	88.99	86.06	100	9047.8	7417.9	509.5	7400.3	7417.9	86.1	0.0	0.0	8917.0	10.0
80	16200.00	88.99	86.06	100	9049.5	7517.8	516.3	7500.1	7517.8	86.1	0.0	0.0	8917.0	10.0
81	16300.00	88.99	86.06	100	9051.3	7617.8	523.2	7599.8	7617.8	86.1	0.0	0.0	8917.0	10.0
82	16400.00	88.99	86.06	100	9053.1	7717.8	530.1	7699.6	7717.8	86.1	0.0	0.0	8917.0	10.0
83	16500.00	88.99	86.06	100	9054.8	7817.8	536.9	7799.3	7817.8	86.1	0.0	0.0	8917.0	10.0
84	16600.00	88.99	86.06	100	9056.6	7917.8	543.8	7899.1	7917.8	86.1	0.0	0.0	8917.0	10.0
85	16700.00	88.99	86.06	100	9058.3	8017.8	550.7	7998.8	8017.8	86.1	0.0	0.0	8917.0	10.0
86	16800.00	88.99	86.06	100	9060.1	8117.7	557.5	8098.6	8117.7	86.1	0.0	0.0	8917.0	10.0
87	16900.00	88.99	86.06	100	9061.9	8217.7	564.4	8198.3	8217.7	86.1	0.0	0.0	8917.0	10.0
88	17000.00	88.99	86.06	100	9063.6	8317.7	571.3	8298.1	8317.7	86.1	0.0	0.0	8917.0	10.0
89	17100.00	88.99	86.06	100	9065.4	8417.7	578.1	8397.8	8417.7	86.1	0.0	0.0	8917.0	10.0
90	17200.00	88.99	86.06	100	9067.2	8517.7	585.0	8497.6	8517.7	86.1	0.0	0.0	8917.0	10.0
91	17300.00	88.99	86.06	100	9068.9	8617.7	591.9	8597.3	8617.7	86.1	0.0	0.0	8917.0	10.0
92	17400.00	88.99	86.06	100	9070.7	8717.6	598.7	8697.1	8717.6	86.1	0.0	0.0	8917.0	10.0
93	17500.00	88.99	86.06	100	9072.4	8817.6	605.6	8796.8	8817.6	86.1	0.0	0.0	8917.0	10.0
94	17600.00	88.99	86.06	100	9074.2	8917.6	612.5	8896.6	8917.6	86.1	0.0	0.0	8917.0	10.0
95	17700.00	88.99	86.06	100	9076.0	9017.6	619.3	8996.3	9017.6	86.1	0.0	0.0	8917.0	10.0
96	17800.00	88.99	86.06	100	9077.7	9117.6	626.2	9096.1	9117.6	86.1	0.0	0.0	8917.0	10.0
97	17900.00	88.99	86.06	100	9079.5	9217.6	633.1	9195.8	9217.6	86.1	0.0	0.0	8917.0	10.0
98	18000.00	88.99	86.06	100	9081.3	9317.6	639.9	9295.6	9317.6	86.1	0.0	0.0	8917.0	10.0
99	18100.00	88.99	86.06	100	9083.0	9417.5	646.8	9395.3	9417.5	86.1	0.0	0.0	8917.0	10.0
100	18200.00	88.99	86.06	100	9084.8	9517.5	653.7	9495.1	9517.5	86.1	0.0	0.0	8917.0	10.0
101	18300.00	88.99	86.06	100	9086.5	9617.5	660.5	9594.8	9617.5	86.1	0.0	0.0	8917.0	10.0
102	18400.00	88.99	86.06	100	9088.3	9717.5	667.4	9694.5	9717.5	86.1	0.0	0.0	8917.0	10.0
103	18500.00	88.99	86.06	100	9090.1	9817.5	674.3	9794.3	9817.5	86.1	0.0	0.0	8917.0	10.0
104	18600.00	88.99	86.06	100	9091.8	9917.5	681.1	9894.0	9917.5	86.1	0.0	0.0	8917.0	10.0
105	18613.24	88.99	86.06	13.236	9092.1	9930.7	682.0	9907.2	9930.7	86.1	0.0	0.0	8917.0	10.0

Mewbourne Oil Company														
SURVEY CALCULATION REPORT														
Minimum Curvature Calculations														
Operator: Mewbourne Oil Company											Target KBTVD:		8,912 Feet	
Lease Name: Slider 18/17 WOMP Fed Com #1H											Target Angle:		88.90 Degrees	
KOP 8339.04											Section Plane:		94.83 Degrees	
SHL: 1350 FSL & 290 FWL, Sec 18, 23S-27E											Declination Corrected to True North:		6.63 Degrees	
BHL: 450 FSL & 330 FEL, Sec 17, 23S-27E											Bit to Survey Offset:		44 Feet	
Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target
T/I	8339.04	0.00	94.83	N/A	8339.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	8339.0	573.0
1	8427.94	8.89	94.83	88.9	8427.6	6.9	-0.6	6.9	6.9	94.8	10.0	10.0	8427.5	484.5
2	8516.84	17.78	94.83	88.9	8514.0	27.4	-2.3	27.3	27.4	94.8	10.0	10.0	8513.5	398.5
3	8605.74	26.67	94.83	88.9	8596.2	61.0	-5.1	60.7	61.0	94.8	10.0	10.0	8595.0	317.0
4	8694.64	35.56	94.83	88.9	8672.2	106.9	-9.0	106.5	106.9	94.8	10.0	10.0	8670.2	241.8
5	8783.54	44.45	94.83	88.9	8740.3	163.9	-13.8	163.4	163.9	94.8	10.0	10.0	8737.1	174.9
6	8872.44	53.34	94.83	88.9	8798.7	230.9	-19.4	230.0	230.9	94.8	10.0	10.0	8794.2	117.8
7	8961.34	62.23	94.83	88.9	8846.0	306.0	-25.8	304.9	306.0	94.8	10.0	10.0	8840.1	71.9
8	9050.24	71.12	94.83	88.9	8881.2	387.6	-32.6	386.2	387.6	94.8	10.0	10.0	8873.7	38.3
9	9139.14	80.01	94.83	88.9	8903.3	473.6	-39.9	471.9	473.6	94.8	10.0	10.0	8894.2	17.8
10	9228.04	88.90	94.83	88.9	8911.9	562.0	-47.3	560.0	562.0	94.8	10.0	10.0	8901.1	10.9
11	9300.00	88.90	94.83	71.959	8913.3	633.9	-53.4	631.6	633.9	94.8	0.0	0.0	8901.1	10.9
12	9400.00	88.90	94.83	100	8915.2	733.9	-61.8	731.3	733.9	94.8	0.0	0.0	8901.1	10.9
13	9500.00	88.90	94.83	100	8917.1	833.9	-70.2	830.9	833.9	94.8	0.0	0.0	8901.1	10.9
14	9600.00	88.90	94.83	100	8919.0	933.8	-78.7	930.5	933.8	94.8	0.0	0.0	8901.1	10.9
15	9700.00	88.90	94.83	100	8921.0	1033.8	-87.1	1030.2	1033.8	94.8	0.0	0.0	8901.1	10.9
16	9800.00	88.90	94.83	100	8922.9	1133.8	-95.5	1129.8	1133.8	94.8	0.0	0.0	8901.1	10.9
17	9900.00	88.90	94.83	100	8924.8	1233.8	-103.9	1229.4	1233.8	94.8	0.0	0.0	8901.1	10.9
18	10000.00	88.90	94.83	100	8926.7	1333.8	-112.4	1329.0	1333.8	94.8	0.0	0.0	8901.1	10.9
19	10100.00	88.90	94.83	100	8928.6	1433.8	-120.8	1428.7	1433.8	94.8	0.0	0.0	8901.1	10.9
20	10200.00	88.90	94.83	100	8930.6	1533.7	-129.2	1528.3	1533.7	94.8	0.0	0.0	8901.1	10.9
21	10300.00	88.90	94.83	100	8932.5	1633.7	-137.6	1627.9	1633.7	94.8	0.0	0.0	8901.1	10.9
22	10400.00	88.90	94.83	100	8934.4	1733.7	-146.0	1727.5	1733.7	94.8	0.0	0.0	8901.1	10.9
23	10500.00	88.90	94.83	100	8936.3	1833.7	-154.5	1827.2	1833.7	94.8	0.0	0.0	8901.1	10.9
24	10600.00	88.90	94.83	100	8938.2	1933.7	-162.9	1926.8	1933.7	94.8	0.0	0.0	8901.1	10.9
25	10700.00	88.90	94.83	100	8940.2	2033.6	-171.3	2026.4	2033.6	94.8	0.0	0.0	8901.1	10.9
26	10800.00	88.90	94.83	100	8942.1	2133.6	-179.7	2126.0	2133.6	94.8	0.0	0.0	8901.1	10.9
27	10900.00	88.90	94.83	100	8944.0	2233.6	-188.2	2225.7	2233.6	94.8	0.0	0.0	8901.1	10.9
28	11000.00	88.90	94.83	100	8945.9	2333.6	-196.6	2325.3	2333.6	94.8	0.0	0.0	8901.1	10.9
29	11100.00	88.90	94.83	100	8947.8	2433.6	-205.0	2424.9	2433.6	94.8	0.0	0.0	8901.1	10.9
30	11200.00	88.90	94.83	100	8949.8	2533.6	-213.4	2524.5	2533.6	94.8	0.0	0.0	8901.1	10.9
31	11300.00	88.90	94.83	100	8951.7	2633.5	-221.8	2624.2	2633.5	94.8	0.0	0.0	8901.1	10.9
32	11400.00	88.90	94.83	100	8953.6	2733.5	-230.3	2723.8	2733.5	94.8	0.0	0.0	8901.1	10.9
33	11500.00	88.90	94.83	100	8955.5	2833.5	-238.7	2823.4	2833.5	94.8	0.0	0.0	8901.1	10.9
34	11600.00	88.90	94.83	100	8957.4	2933.5	-247.1	2923.1	2933.5	94.8	0.0	0.0	8901.1	10.9
35	11700.00	88.90	94.83	100	8959.4	3033.5	-255.5	3022.7	3033.5	94.8	0.0	0.0	8901.1	10.9
36	11800.00	88.90	94.83	100	8961.3	3133.4	-264.0	3122.3	3133.4	94.8	0.0	0.0	8901.1	10.9
37	11900.00	88.90	94.83	100	8963.2	3233.4	-272.4	3221.9	3233.4	94.8	0.0	0.0	8901.1	10.9
38	12000.00	88.90	94.83	100	8965.1	3333.4	-280.8	3321.6	3333.4	94.8	0.0	0.0	8901.1	10.9
39	12100.00	88.90	94.83	100	8967.0	3433.4	-289.2	3421.2	3433.4	94.8	0.0	0.0	8901.1	10.9
40	12200.00	88.90	94.83	100	8969.0	3533.4	-297.6	3520.8	3533.4	94.8	0.0	0.0	8901.1	10.9
41	12300.00	88.90	94.83	100	8970.9	3633.3	-306.1	3620.4	3633.3	94.8	0.0	0.0	8901.1	10.9
42	12400.00	88.90	94.83	100	8972.8	3733.3	-314.5	3720.1	3733.3	94.8	0.0	0.0	8901.1	10.9
43	12500.00	88.90	94.83	100	8974.7	3833.3	-322.9	3819.7	3833.3	94.8	0.0	0.0	8901.1	10.9
44	12600.00	88.90	94.83	100	8976.6	3933.3	-331.3	3919.3	3933.3	94.8	0.0	0.0	8901.1	10.9
45	12700.00	88.90	94.83	100	8978.6	4033.3	-339.8	4018.9	4033.3	94.8	0.0	0.0	8901.1	10.9
46	12800.00	88.90	94.83	100	8980.5	4133.3	-348.2	4118.6	4133.3	94.8	0.0	0.0	8901.1	10.9
47	12900.00	88.90	94.83	100	8982.4	4233.2	-356.6	4218.2	4233.2	94.8	0.0	0.0	8901.1	10.9
48	13000.00	88.90	94.83	100	8984.3	4333.2	-365.0	4317.8	4333.2	94.8	0.0	0.0	8901.1	10.9
49	13100.00	88.90	94.83	100	8986.2	4433.2	-373.5	4417.4	4433.2	94.8	0.0	0.0	8901.1	10.9
50	13200.00	88.90	94.83	100	8988.2	4533.2	-381.9	4517.1	4533.2	94.8	0.0	0.0	8901.1	10.9

51	13300.00	88.90	94.83	100	8990.1	4633.2	-390.3	4616.7	4633.2	94.8	0.0	0.0	8901.1	10.9
52	13400.00	88.90	94.83	100	8992.0	4733.1	-398.7	4716.3	4733.1	94.8	0.0	0.0	8901.1	10.9
53	13500.00	88.90	94.83	100	8993.9	4833.1	-407.1	4815.9	4833.1	94.8	0.0	0.0	8901.1	10.9
54	13600.00	88.90	94.83	100	8995.8	4933.1	-415.6	4915.6	4933.1	94.8	0.0	0.0	8901.1	10.9
55	13700.00	88.90	94.83	100	8997.8	5033.1	-424.0	5015.2	5033.1	94.8	0.0	0.0	8901.1	10.9
56	13800.00	88.90	94.83	100	8999.7	5133.1	-432.4	5114.8	5133.1	94.8	0.0	0.0	8901.1	10.9
57	13900.00	88.90	94.83	100	9001.6	5233.1	-440.8	5214.5	5233.1	94.8	0.0	0.0	8901.1	10.9
58	14000.00	88.90	94.83	100	9003.5	5333.0	-449.3	5314.1	5333.0	94.8	0.0	0.0	8901.1	10.9
59	14100.00	88.90	94.83	100	9005.4	5433.0	-457.7	5413.7	5433.0	94.8	0.0	0.0	8901.1	10.9
60	14200.00	88.90	94.83	100	9007.4	5533.0	-466.1	5513.3	5533.0	94.8	0.0	0.0	8901.1	10.9
61	14300.00	88.90	94.83	100	9009.3	5633.0	-474.5	5613.0	5633.0	94.8	0.0	0.0	8901.1	10.9
62	14400.00	88.90	94.83	100	9011.2	5733.0	-482.9	5712.6	5733.0	94.8	0.0	0.0	8901.1	10.9
63	14500.00	88.90	94.83	100	9013.1	5832.9	-491.4	5812.2	5832.9	94.8	0.0	0.0	8901.1	10.9
64	14600.00	88.90	94.83	100	9015.0	5932.9	-499.8	5911.8	5932.9	94.8	0.0	0.0	8901.1	10.9
65	14700.00	88.90	94.83	100	9017.0	6032.9	-508.2	6011.5	6032.9	94.8	0.0	0.0	8901.1	10.9
66	14800.00	88.90	94.83	100	9018.9	6132.9	-516.6	6111.1	6132.9	94.8	0.0	0.0	8901.1	10.9
67	14900.00	88.90	94.83	100	9020.8	6232.9	-525.1	6210.7	6232.9	94.8	0.0	0.0	8901.1	10.9
68	15000.00	88.90	94.83	100	9022.7	6332.9	-533.5	6310.3	6332.9	94.8	0.0	0.0	8901.1	10.9
69	15100.00	88.90	94.83	100	9024.6	6432.8	-541.9	6410.0	6432.8	94.8	0.0	0.0	8901.1	10.9
70	15200.00	88.90	94.83	100	9026.6	6532.8	-550.3	6509.6	6532.8	94.8	0.0	0.0	8901.1	10.9
71	15300.00	88.90	94.83	100	9028.5	6632.8	-558.7	6609.2	6632.8	94.8	0.0	0.0	8901.1	10.9
72	15400.00	88.90	94.83	100	9030.4	6732.8	-567.2	6708.8	6732.8	94.8	0.0	0.0	8901.1	10.9
73	15500.00	88.90	94.83	100	9032.3	6832.8	-575.6	6808.5	6832.8	94.8	0.0	0.0	8901.1	10.9
74	15600.00	88.90	94.83	100	9034.2	6932.7	-584.0	6908.1	6932.7	94.8	0.0	0.0	8901.1	10.9
75	15700.00	88.90	94.83	100	9036.2	7032.7	-592.4	7007.7	7032.7	94.8	0.0	0.0	8901.1	10.9
76	15800.00	88.90	94.83	100	9038.1	7132.7	-600.9	7107.4	7132.7	94.8	0.0	0.0	8901.1	10.9
77	15900.00	88.90	94.83	100	9040.0	7232.7	-609.3	7207.0	7232.7	94.8	0.0	0.0	8901.1	10.9
78	16000.00	88.90	94.83	100	9041.9	7332.7	-617.7	7306.6	7332.7	94.8	0.0	0.0	8901.1	10.9
79	16100.00	88.90	94.83	100	9043.8	7432.6	-626.1	7406.2	7432.6	94.8	0.0	0.0	8901.1	10.9
80	16200.00	88.90	94.83	100	9045.8	7532.6	-634.5	7505.9	7532.6	94.8	0.0	0.0	8901.1	10.9
81	16300.00	88.90	94.83	100	9047.7	7632.6	-643.0	7605.5	7632.6	94.8	0.0	0.0	8901.1	10.9
82	16400.00	88.90	94.83	100	9049.6	7732.6	-651.4	7705.1	7732.6	94.8	0.0	0.0	8901.1	10.9
83	16500.00	88.90	94.83	100	9051.5	7832.6	-659.8	7804.7	7832.6	94.8	0.0	0.0	8901.1	10.9
84	16600.00	88.90	94.83	100	9053.4	7932.6	-668.2	7904.4	7932.6	94.8	0.0	0.0	8901.1	10.9
85	16700.00	88.90	94.83	100	9055.4	8032.5	-676.7	8004.0	8032.5	94.8	0.0	0.0	8901.1	10.9
86	16800.00	88.90	94.83	100	9057.3	8132.5	-685.1	8103.6	8132.5	94.8	0.0	0.0	8901.1	10.9
87	16900.00	88.90	94.83	100	9059.2	8232.5	-693.5	8203.2	8232.5	94.8	0.0	0.0	8901.1	10.9
88	17000.00	88.90	94.83	100	9061.1	8332.5	-701.9	8302.9	8332.5	94.8	0.0	0.0	8901.1	10.9
89	17100.00	88.90	94.83	100	9063.0	8432.5	-710.3	8402.5	8432.5	94.8	0.0	0.0	8901.1	10.9
90	17200.00	88.90	94.83	100	9065.0	8532.4	-718.8	8502.1	8532.4	94.8	0.0	0.0	8901.1	10.9
91	17300.00	88.90	94.83	100	9066.9	8632.4	-727.2	8601.7	8632.4	94.8	0.0	0.0	8901.1	10.9
92	17400.00	88.90	94.83	100	9068.8	8732.4	-735.6	8701.4	8732.4	94.8	0.0	0.0	8901.1	10.9
93	17500.00	88.90	94.83	100	9070.7	8832.4	-744.0	8801.0	8832.4	94.8	0.0	0.0	8901.1	10.9
94	17600.00	88.90	94.83	100	9072.6	8932.4	-752.5	8900.6	8932.4	94.8	0.0	0.0	8901.1	10.9
95	17700.00	88.90	94.83	100	9074.6	9032.4	-760.9	9000.2	9032.4	94.8	0.0	0.0	8901.1	10.9
96	17800.00	88.90	94.83	100	9076.5	9132.3	-769.3	9099.9	9132.3	94.8	0.0	0.0	8901.1	10.9
97	17900.00	88.90	94.83	100	9078.4	9232.3	-777.7	9199.5	9232.3	94.8	0.0	0.0	8901.1	10.9
98	18000.00	88.90	94.83	100	9080.3	9332.3	-786.1	9299.1	9332.3	94.8	0.0	0.0	8901.1	10.9
99	18100.00	88.90	94.83	100	9082.2	9432.3	-794.6	9398.8	9432.3	94.8	0.0	0.0	8901.1	10.9
100	18200.00	88.90	94.83	100	9084.2	9532.3	-803.0	9498.4	9532.3	94.8	0.0	0.0	8901.1	10.9
101	18300.00	88.90	94.83	100	9086.1	9632.2	-811.4	9598.0	9632.2	94.8	0.0	0.0	8901.1	10.9
102	18400.00	88.90	94.83	100	9088.0	9732.2	-819.8	9697.6	9732.2	94.8	0.0	0.0	8901.1	10.9
103	18500.00	88.90	94.83	100	9089.9	9832.2	-828.3	9797.3	9832.2	94.8	0.0	0.0	8901.1	10.9
104	18600.00	88.90	94.83	100	9091.8	9932.2	-836.7	9896.9	9932.2	94.8	0.0	0.0	8901.1	10.9
105	18612.15	88.90	94.83	12.147	9092.1	9944.3	-837.7	9909.0	9944.3	94.8	0.0	0.0	8901.1	10.9

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. 23077

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 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: 10/4/22

James Bruce
James Bruce

EXHIBIT 5

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

September 15, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling (Case No. 23077), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 18 and the S/2 of Section 17, Township 23 South, Range 27 East, NMPM. The unit will be dedicated to the Slider 18/17 WOLI Fed. Com. Well No. 1H, with a first take point in the NW/4SW/4 of 18 and a last take point in the NE/4SE/4 of Section 17, and the Slider 18/17 W0MP Fed. Com. Well No. 1H, with a first take point in the SW/4SW/4 of 18 and a last take point in the SE/4SE/4 of Section 17. The proposed well unit overlaps the following existing, producing well unit, and applicant requests approval of the overlapping well units:

<u>Well Name</u>	<u>Well Unit</u>	<u>Operator</u>
Slider 18 W2MD Fed. Com. Well No. 1H	W/2 §18-23S-27E	Mewbourne Oil Co.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, October 6, 2022. Due to current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than September 29, 2022. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned

ATTACHMENT **A**

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102

ConocoPhillips Company
600 West Illinois Avenue
Midland, Texas 79701

Notified only for the overlapping well unit
XTO Energy Company
22777 Springwoods Village Parkway
Spring, Texas 77389-1425

Attention: Permian Land Manager

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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 Required \$
 Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$
Sent To
Street and Apt. No., or PO Box No.
City, State, ZIP+4®
ConocoPhillips Company
600 West Illinois Avenue
Midland, Texas 79701
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7202 0560 2000 42ED 225E

COMPLETE THIS SECTION ON DELIVERY
Received by (Printed Name)
C. Date of Delivery
Agent
Addressee
Date of Delivery

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

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

Article Number (Transfer from container label)
7021 0950 0002 0374 3597
PS Form 3811, July 2020 PSN 7530-02-000-9053
M Slide

1. Article Addressed to:
Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102
9590 9402 7543 2098 9500 66
7021 0950 0002 0374 3597

2. Article Addressed to:
ConocoPhillips Company
600 West Illinois Avenue
Midland, Texas 79701
9590 9402 7543 2098 9500 42
7021 0950 0002 0374 3597

Released to Imaging: 10/5/2022 8:19:55 AM

COMPLETE THIS SECTION ON DELIVERY
A. Signature
B. Received by (Printed Name)
C. Date of Delivery
Agent
Addressee
Date of Delivery

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

3. Service Type
 Priority Mail Express®
 Registered Mail™
 Certified Mail®
 Certified Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery
 Collect on Delivery
 Restricted Delivery
Domestic Return Receipt

Article Number (Transfer from container label)
7021 0950 0002 0374 3573
PS Form 3811, July 2020 PSN 7530-02-000-9053
M Slide

7202 0560 2000 42ED 225E

SENDER: COMPLETE THIS SECTION
1. Article Addressed to:
ConocoPhillips Company
600 West Illinois Avenue
Midland, Texas 79701
9590 9402 7543 2098 9500 42
7021 0950 0002 0374 3597

2. Article Addressed to:
Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102
9590 9402 7543 2098 9500 66
7021 0950 0002 0374 3597

1. Article Addressed to:
Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102
9590 9402 7543 2098 9500 66
7021 0950 0002 0374 3597

2. Article Addressed to:
ConocoPhillips Company
600 West Illinois Avenue
Midland, Texas 79701
9590 9402 7543 2098 9500 42
7021 0950 0002 0374 3597

Released to Imaging: 10/5/2022 8:19:55 AM

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Your item was delivered to the front desk, reception area, or mail room at 11:49 am on September 23, 2022 in SPRING, TX 77389.

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Delivered, Front Desk/Reception/Mail Room

SPRING, TX 77389

September 23, 2022, 11:49 am

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<input type="checkbox"/> Return Receipt (hardcopy)	\$	
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<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
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Sent To: XTO Energy Company Street and Apt. No.: 22777 Springwoods Village Parkway Spring, Texas 77389-1425 City, State, ZIP+4®		
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Carlsbad Current Argus.

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Affidavit of Publication

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JAMES BRUCE ATTORNEY AT LAW
POBOX 1056

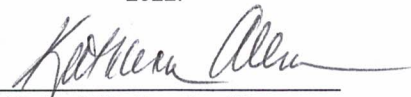
SANTA FE, NM 87504

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:

09/22/2022


Legal Clerk

Subscribed and sworn before me this September 22, 2022:



State of WI, County of Brown
NOTARY PUBLIC

1-7-25

My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005420148
PO #: 5420148
of Affidavits 1

This is not an invoice

NOTICE

To: Devon Energy Production Company, L.P., ConocoPhillips Company, and Marathon Oil Company, or your successors or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 23077), seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 18 and the S/2 of Section 17, Township 23 South, Range 27 East, NMPM. The unit will be dedicated to the Slider 18/17 WOLI Fed. Com. Well No. 1H, with a first take point in the NW/4SW/4 of 18 and a last take point in the NE/4SE/4 of Section 17, and the Slider 18/17 WOMP Fed. Com. Well No. 1H, with a first take point in the SW/4SW/4 of 18 and a last take point in the SE/4SE/4 of Section 17. The proposed well unit overlaps the following existing, producing well unit, and applicant requests approval of the overlapping well units:
Well Name Slider 18 W2MD Fed. Com. Well No. 1H
Well Unit W/2 §18-23S-27E
Operator Mewbourne Oil Co.

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, October 6, 2022. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. You are not required to attend this hearing, but as an owner of an interest 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 five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@state.nm.us. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, jamesbruce@aol.com. The unit is located approximately 8 miles south of Carlsbad, New Mexico. #5420148, Current Argus, September 22, 2022

EXHIBIT 6

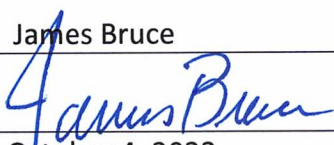
COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case:	23077
Date	October 6, 2022
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No. 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Slider Wolfcamp wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Entire Wolfcamp formation
Pool Name and Pool Code:	Purple Sage; Wolfcamp (Gas)/Pool Code 98220
Well Location Setback Rules:	Purple Sage pool rules and current horizontal well rules
Spacing Unit Size:	Half Section/320 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	6400 acres
Building Blocks:	320 acres
Orientation:	West-East
Description: TRS/County	S/2 §18 and S/2 §18-23S-27E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non- standard)	Slider18/17 W0IL Fee Well No. 1H API No. 30-015-Pending SHL: 1380 FSL & 290 FWL §18 BHL: 2000 FSL & 330 FEL §17 FTP: 2000 FSL & 330 FWL §18 LTP: 2000 FSL & 330 FEL §17 Upper Wolfcamp/TVD 8960 feet/MD 18500 feet

EXHIBIT

7

	Slider18/17 WOMP Fee Well No. 1H API No. 30-015-Pending SHL: 1350 FSL & 290 FWL §18 BHL: 450 FSL & 330 FEL §17 FTP: 450 FSL & 330 FWL §18 LTP: 450 FSL & 330 FEL §17 Upper Wolfcamp/TVD 8970 feet/MD 18500 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2A, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2A, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 5
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 6
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits 2-1 and 2-2
Tract List (including lease numbers and owners)	
Pooled Parties (including ownership type)	Exhibit 2-2
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-3
List of Interest Owners (<i>i.e.</i> Exhibit A of JOA)	Exhibit 22
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-3
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-4
Cost Estimate to Equip Well	Exhibit 2-4
Cost Estimate for Production Facilities	Exhibit 2-4
Geology	
Summary (including special considerations)	Exhibit 4
Spacing Unit Schematic	Exhibit 4-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 4-B
Well Orientation (with rationale)	Laydown/Exhibit 4
Target Formation	Wolfcamp

HSD Cross Section	Exhibit 4-B
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-1
Tracts	Exhibit 2-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 2-2
General Location Map (including basin)	Exhibit 2-1
Well Bore Location Map	Exhibit 2-1
Structure Contour Map - Subsea Depth	Exhibit 4-A
Cross Section Location Map (including wells)	Exhibit 4-A
Cross Section (including Landing Zone)	Exhibit 4-B
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:	October 4, 2022