

# **Before the Oil Conservation Division Examiner Hearing November 15, 2018**

***Case No. 20055, 20056 & 20057***

- Frizzle Fry Federal 22-32-15 TB 1H
- Frizzle Fry Federal 22-32-15 WA 2H
- Frizzle Fry Federal 22-32-15 TBU 5H
- Frizzle Fry Federal 22-32-15 WXY 7H



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

**APPLICATION OF MARATHON  
OIL PERMIAN LLC FOR APPROVAL  
OF A SPACING UNIT AND COMPULSORY  
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 20055

**APPLICATION**

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby makes an application to the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order: (1) to the extent necessary, approving the creation of a Bone Spring spacing unit; and (2) pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the W/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.
2. Marathon seeks to dedicate the W/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico to form a 320-acre, more or less, spacing unit.
3. Marathon plans to drill the **Frizzle Fry Federal 22-32-15 TB 1H** well to a depth sufficient to test the Bone Spring formation. This well will be horizontally drilled.
4. This well will comply with the Division's setback requirements.



5. Marathon sought, but has been unable to obtain a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the well or to otherwise commit their interests to the well.

6. The creation of a spacing unit and the pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

7. Marathon further requests that it be allowed one (1) year between the time the well is drilled and completion of the well under the order issued by the Division.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on November 15, 2018, and after notice and hearing as required by law, the Division enter its order:

- A. To the extent necessary, approving the creation of a spacing unit;
- B. Pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit underlying the W/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico;
- C. Designating Marathon as operator of this unit and the well to be drilled thereon;
- D. Authorizing Marathon to recover its costs of drilling, equipping and completing this well;
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;
- F. Setting a 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.

G. Allowing a time period of one (1) year between when the well is drilled and when the well is completed under the order.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By: Deana M. Bennett

Jennifer Bradfute

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*Attorneys for Applicant*



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

**APPLICATION OF MARATHON  
OIL PERMIAN LLC FOR APPROVAL  
OF A SPACING UNIT AND COMPULSORY  
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 20056

**APPLICATION**

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby makes an application to the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order: (1) to the extent necessary, approving the creation of a Bone Spring spacing unit; and (2) pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the E/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.
2. Marathon seeks to dedicate the E/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico to form a 320-acre, more or less, spacing unit.
3. Marathon plans to drill the **Frizzle Fry Federal 22-32-15 TBU 5H** well to a depth sufficient to test the Bone Spring formation. This well will be horizontally drilled.
4. This well will comply with the Division's setback requirements.



5. Marathon sought, but has been unable to obtain a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the well or to otherwise commit their interests to the well.

6. The creation of a spacing unit and the pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

7. Marathon further requests that it be allowed one (1) year between the time the well is drilled and completion of the well under the order issued by the Division.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on November 15, 2018, and after notice and hearing as required by law, the Division enter its order:

- A. To the extent necessary, approving the creation of a spacing unit;
- B. Pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit underlying the E/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico;
- C. Designating Marathon as operator of this unit and the well to be drilled thereon;
- D. Authorizing Marathon to recover its costs of drilling, equipping and completing this well;
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;
- F. Setting a 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.

G. Allowing a time period of one (1) year between when the well is drilled and when the well is completed under the order.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

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

APPLICATION OF MARATHON  
OIL PERMIAN LLC FOR APPROVAL  
OF A SPACING UNIT AND COMPULSORY  
POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 20057

APPLICATION

Marathon Oil Permian LLC ("Marathon"), OGRID Number 372098, through its undersigned attorneys, hereby makes an application to the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order: (1) to the extent necessary, approving the creation of a Wolfcamp horizontal spacing unit; and (2) pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, Marathon states as follows:

1. Marathon is an interest owner in the subject lands and has a right to drill a well thereon.
2. Marathon seeks to dedicate the underlying the W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico to form a 640-acre, more or less, spacing unit.
3. This spacing unit will be dedicated to the **Frizzle Fry Federal 22-32-15 WXY 7H** well. Marathon additionally plans to drill the **Frizzle Fry Federal 22-32-15 WA 2H** well





within the spacing unit to a depth sufficient to test the Wolfcamp formation. These wells will be horizontally drilled.

4. These wells will comply with the Division's setback requirements.

5. Marathon sought, but has been unable to obtain a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

6. The creation of a spacing unit and the pooling of all interests in the Wolfcamp formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

7. Marathon further requests that it be allowed one (1) year between the time the wells are drilled and completion of the wells under the order issued by the Division.

WHEREFORE, Marathon requests this application be set for hearing before an Examiner of the Oil Conservation Division on November 15, 2018, and after notice and hearing as required by law, the Division enter its order:

A. To the extent necessary, approving the creation of a spacing unit;

B. Pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit in the underlying the W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico;

C. Designating Marathon as operator of this unit and the wells to be drilled thereon;

D. Authorizing Marathon to recover its costs of drilling, equipping and completing these wells;

E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

G. Allowing a time period of one (1) year between when the wells are drilled and when the wells are completed under the order.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

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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

<sup>1</sup> API Number		<sup>2</sup> Pool Code 51683		<sup>3</sup> Pool Name RED TANK (BONE SPRING)					
<sup>4</sup> Property Code		<sup>5</sup> Property Name FRIZZLE FRY FEDERAL 22-32-15 TB						<sup>6</sup> Well Number 1H	
<sup>7</sup> OGRID No. 372098		<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC						<sup>9</sup> Elevation 3790'	
<sup>10</sup> Surface Location									
UL or lot no. D	Section 15	Township 22S	Range 32E	Lot Idn	Feet from the 273	North/South line NORTH	Feet from the 762	East/West line WEST	County LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. M	Section 22	Township 22S	Range 32E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acres 320.0		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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

<p><b>Infill Well</b></p> <p>SHEET 1 OF 3 JOB No. R3833_001 REV 2 BM 11/6/2018</p>	<p><b>CORNER COORDINATES NAD 83, SPCS NM EAST</b> A - X: 745721.08' / Y: 509499.99' B - X: 747042.38' / Y: 509515.12' C - X: 747112.98' / Y: 498952.52' D - X: 745791.02' / Y: 498936.67'</p>	<p><b>CORNER COORDINATES NAD 27, SPCS NM EAST</b> A - X: 704538.75' / Y: 509439.40' B - X: 705860.05' / Y: 509454.53' C - X: 705930.36' / Y: 498892.22' D - X: 704608.41' / Y: 498876.37'</p>	<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p><b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b> 100' FSL 330' FWL, SECTION 22 NAD 83, SPCS NM EAST X: 746120.33' / Y: 499040.63' LAT: 32.37018785N / LON: -103.67004566W NAD 27, SPCS NM EAST X: 704937.72' / Y: 498980.33' LAT: 32.37006485N / LON: -103.66955919W</p>		
	<p><b>FIRST TAKE POINT</b> 100' FNL 330' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 746051.73' / Y: 509403.77' LAT: 32.39867370N / LON: -103.67005973W NAD 27, SPCS NM EAST X: 704869.40' / Y: 509343.18' LAT: 32.39855081N / LON: -103.66957221W</p>		
	<p><b>KICK OFF POINT</b> 100' FNL 330' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 746051.73' / Y: 509403.77' LAT: 32.39867370N / LON: -103.67005973W NAD 27, SPCS NM EAST X: 704869.40' / Y: 509343.18' LAT: 32.39855081N / LON: -103.66957221W</p>		
	<p><b>SURFACE HOLE LOCATION</b> 273' FNL 762' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 746484.43' / Y: 509236.09' LAT: 32.39820543N / LON: -103.66866126W NAD 27, SPCS NM EAST X: 705302.09' / Y: 509175.51' LAT: 32.39808253N / LON: -103.66817380W</p>		
<p><b>18 SURVEYOR CERTIFICATION</b> 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.</p> <p>NOVEMBER 7, 2018</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number LLOYD P. SHORT 21653</p>			

EXHIBIT

4

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Revised August 1, 2011  
Submit one copy to appropriate  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code 98123		<sup>3</sup> Pool Name WC-015 G-08 S233102C; WOLFCAMP	
<sup>4</sup> Property Code		<sup>5</sup> Property Name FRIZZLE FRY FEDERAL22-32-15 WA			<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No. 372098		<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC			<sup>9</sup> Elevation 3791'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	22S	32E		273	NORTH	792	WEST	LEA

<sup>11</sup> 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
M	22	22S	32E		100	SOUTH	660	WEST	LEA

<sup>12</sup> Dedicated Acres 640.0	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><b>Infill Well</b></p>	<p><b>CORNER COORDINATES NAD 83, SPCS NM EAST</b> A - X: 745721.08' / Y: 509499.99' B - X: 748363.69' / Y: 509530.24' C - X: 748434.94' / Y: 498968.38' D - X: 745791.02' / Y: 498936.67'</p>	<p><b>CORNER COORDINATES NAD 27, SPCS NM EAST</b> A - X: 704538.75' / Y: 509439.40' B - X: 707181.35' / Y: 509469.65' C - X: 707252.31' / Y: 498908.07' D - X: 704608.41' / Y: 498876.37'</p>	<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p><b>SURFACE HOLE LOCATION</b> 273' FNL 792' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 746514.43' / Y: 509236.09' LAT: 32.39820492N / LON: -103.66856407W NAD 27, SPCS NM EAST X: 705332.09' / Y: 509175.51' LAT: 32.39808202N / LON: -103.66807661W</p>	<p><b>KICK OFF POINT</b> 100' FNL 660' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 746381.72' / Y: 509407.55' LAT: 32.39867845N / LON: -103.66899057W NAD 27, SPCS NM EAST X: 705199.38' / Y: 509346.96' LAT: 32.39855555N / LON: -103.66850308W</p>	
	<p><b>FIRST TAKE POINT</b> 100' FNL 660' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 746381.72' / Y: 509407.55' LAT: 32.39867845N / LON: -103.66899057W NAD 27, SPCS NM EAST X: 705199.38' / Y: 509346.96' LAT: 32.39855555N / LON: -103.66850308W</p>	<p><b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b> 100' FSL 660' FWL, SECTION 22 NAD 83, SPCS NM EAST X: 746450.31' / Y: 499044.58' LAT: 32.37019310N / LON: -103.66897684W NAD 27, SPCS NM EAST X: 705267.70' / Y: 498984.28' LAT: 32.37007009N / LON: -103.66849040W</p>	
	<p><b>18 SURVEYOR CERTIFICATION</b> 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.</p> <p>NOVEMBER 7, 2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor  Lloyd P. Short</p> <p>Certificate Number LLOYD P. SHORT 21653</p>		



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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code 51683	<sup>3</sup> Pool Name RED TANK (BONE SPRING)
<sup>4</sup> Property Code	<sup>5</sup> Property Name FRIZZLE FRY FEDERAL 22-32-15 TBU	<sup>6</sup> Well Number 5H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 3790'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	22S	32E		273	NORTH	822	WEST	LEA

<sup>11</sup> 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
N	22	22S	32E		100	SOUTH	1983	WEST	LEA

<sup>12</sup> Dedicated Acres 320.0	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><b>Defining Well</b></p>	<p><b>CORNER COORDINATES NAD 83, SPCS NM EAST</b> A - X: 747042.38' / Y: 509515.12' B - X: 748363.69' / Y: 509530.24' C - X: 748434.94' / Y: 498968.38' D - X: 747112.98' / Y: 498952.52'</p>	<p><b>CORNER COORDINATES NAD 27, SPCS NM EAST</b> A - X: 705860.05' / Y: 509454.53' B - X: 707181.35' / Y: 509469.65' C - X: 707252.31' / Y: 498908.07' D - X: 705930.36' / Y: 498892.22'</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
	<p><b>SURFACE HOLE LOCATION</b> 273' FNL 822' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 746544.43' / Y: 509236.09' LAT: 32.39820441N / LON: -103.66846688W NAD 27, SPCS NM EAST X: 705362.09' / Y: 509175.51' LAT: 32.39808150N / LON: -103.66797942W</p>		
	<p><b>KICK OFF POINT</b> 100' FNL 1982' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 747703.64' / Y: 509422.68' LAT: 32.39869740N / LON: -103.66470750W NAD 27, SPCS NM EAST X: 706521.29' / Y: 509362.09' LAT: 32.39857448N / LON: -103.66422014W</p>		
	<p><b>FIRST TAKE POINT</b> 100' FNL 1982' FWL, SECTION 15 NAD 83, SPCS NM EAST X: 747703.64' / Y: 509422.68' LAT: 32.39869740N / LON: -103.66470750W NAD 27, SPCS NM EAST X: 706521.29' / Y: 509362.09' LAT: 32.39857448N / LON: -103.66422014W</p>		
<p><b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b> 100' FSL 1983' FWL, SECTION 22 NAD 83, SPCS NM EAST X: 747773.18' / Y: 499060.45' LAT: 32.37021406N / LON: -103.66469205W NAD 27, SPCS NM EAST X: 706590.56' / Y: 499000.14' LAT: 32.37009103N / LON: -103.66420573W</p>			

**<sup>18</sup> 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.

NOVEMBER 7, 2018

Date of Survey

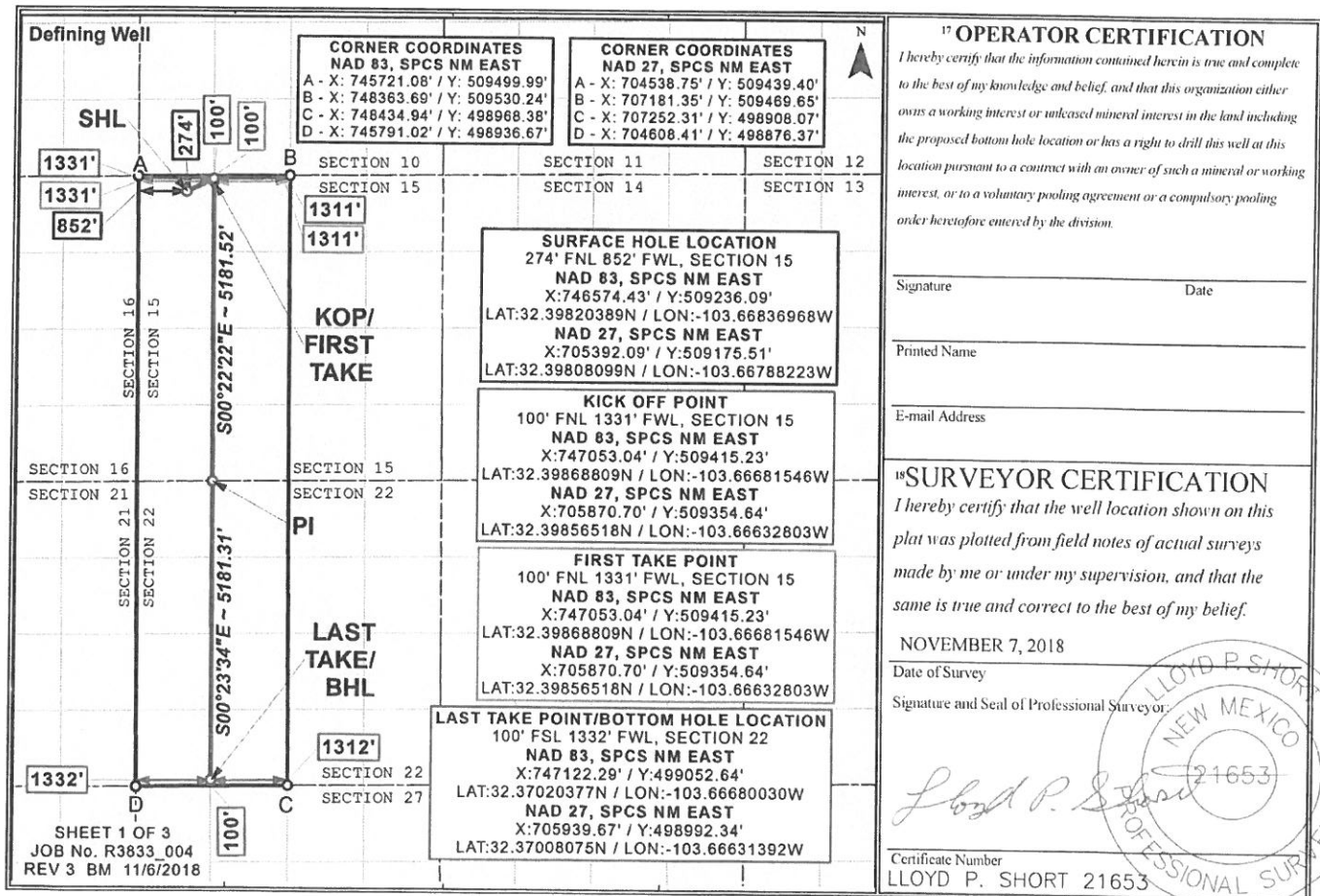
Signature and Seal of Professional Surveyor

Certificate Number

LOYD P. SHORT 21653

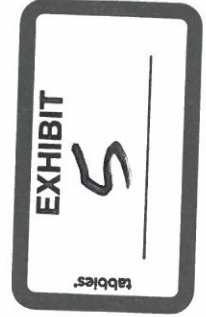
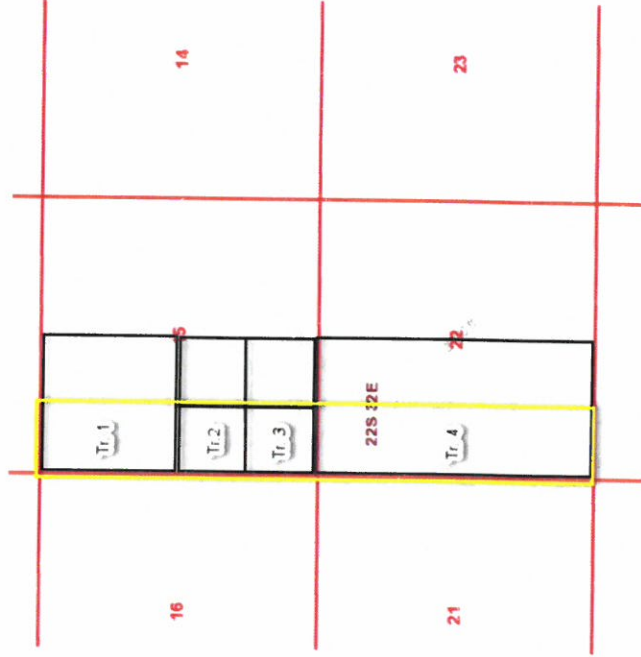
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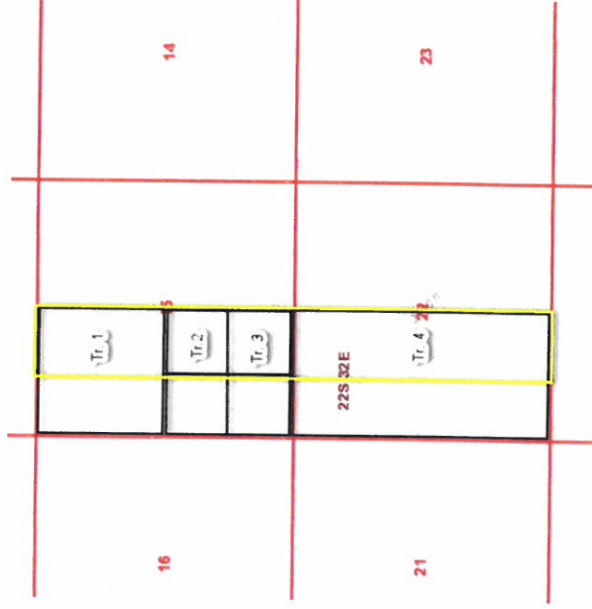
Lease Tract Map  
 Frizzle Fry Federal 22-32-15 TB 1H  
 W/2W/2 of Section 15 and the W/2W/2 of Section 22, 22S-32E – 320 acres

- Tract 1: Federal Acreage
- Tract 2: Federal Acreage
- Tract 3: Federal Acreage
- Tract 4: Federal Acreage



Lease Tract Map  
 Frizzle Fry Federal 22-32-15 TBU 5H  
 E/2W/2 of Section 15 and the E/2W/2 of Section 22, 22S-32E – 320 acres

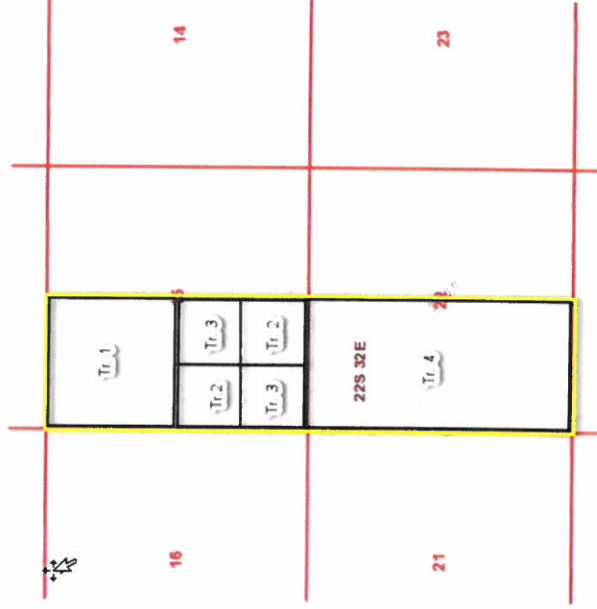
- Tract 1: Federal Acreage
- Tract 2: Federal Acreage
- Tract 3: Federal Acreage
- Tract 4: Federal Acreage





Lease Tract Map  
 Frizzle Fry Federal 22-32-15 WXY 7H & Frizzle Fry Federal 22-32-15 WA 2H  
 W/2 of Section 15 and the W/2 of Section 22, T22S-32E – 640 acres

- Tract 1: Federal Acreage
- Tract 2: Federal Acreage
- Tract 3: Federal Acreage
- Tract 4: Federal Acreage



### Summary of Interests

Frizzle Fry Federal 22-32-15 TB 1H, Frizzle Fry Federal 22-32-15 WA 2H, Frizzle Fry Federal 22-32-15 TBU 5H and  
Frizzle Fry Federal 22-32-15 WXY 7H 8H

### W/2 of Section 15 and the W/2 of Section 22, T22S-R32E, Lea County, New Mexico;

#### Committed Working Interest:

Marathon Oil Permian LLC	75.15648804%	86.671332%
HighPoint Operating Corporation	11.514844%	

#### Uncommitted Working Interest:

RKI Exploration & Production LLC	4.290522%	13.328668%
EOG Resources Inc.	2.223270%	
Roden Participants Ltd.	0.150221%	
Roden Associates Ltd.	0.030044%	
Javelina Partners	0.390628%	
Zorro Partners Ltd.	0.390620%	
Lindy's Living Trust uta 7/8/1994	0.585938%	
Delmar Hudson Lewis Living Trust uta 9/9/2002	0.585938%	
Mary Hudson Ard	0.390628%	
Energex	0.063290%	
Robert W. Eaton	0.058422%	
Hanagan Oil Properties Inc.	0.058422%	
Candace and Dean Delleney h/w	0.029211%	
Dave Wingo	0.029211%	
The Jack V. Walker Revocable Trust	0.116844%	
Mitchell Exploration Inc.	0.029211%	
Nortex Corporation	3.125000%	
Read & Stevens Inc.	0.781250%	

#### Unleased Mineral Interest:

0.00%

Owner	Address	City	State	Zip	Type of Interest
Nortex Corporation	3009 Post Oak Blvd. Suite #1212	Houston	TX	77056	WI
EOG Resources, Inc.	P.O. Box 4362	Houston	TX	77210	WI
Read & Stevens, Inc.	P.O. Box 1518	Roswell	NM	88202	WI
Zorro Partners, Ltd.	616 Texas Street	Fort Worth	TX	76102	WI
Francis Hill Hudson, Trustee of Lindy's Living Trust u/t/a dated July 8, 1994	616 Texas Street	Fort Worth	TX	76102	WI
Delmar Hudson Lewis, Trustee of the Delmar Hudson Lewis Living Trust u/t/a dated September 9, 2002	6300 Ridglea Place, Suite 1005-A	Fort Worth	TX	76102	WI
Mary Hudson Ard	4808 Westridge Ave.	Fort Worth	TX	76102	WI
Javelina Partners	616 Texas St.	Fort Worth	TX	76102	WI
HighPoint Operating Corporation	1099 18 <sup>th</sup> St.  Suite 2300	Denver	CO	80202	WI
Roden Participants Ltd.	1000 Louisiana, Suite 3600	Houston	TX	77002	WI
Roden Associates Ltd.	1000 Louisiana, Suite 3600	Houston	TX	77002	WI
Energex	100 N. Penn	Roswell	NM	88201	WI
Robert W. Eaton	2505 Don Juan NW	Albuquerque	NM	87104	WI
Hanagan Oil Properties Inc.	P.O. Box 430	Roswell	NM	88202	WI
Candace Delleney and husband, Dean Delleney	6019 Tonkowa Trail	Georgetown	TX	78628	WI
Dave Wingo	966 East Hope Street	Mesa	AZ	85203	WI
The Jack V. Walker Revocable Trust dated May 21, 1981	Address Unknown				
Mitchell Exploration Inc.	Address Unknown				

Owner	Address	City	State	Zip	Type of Interest
Henry Mazorow	2700 W. Skyline Dr.	Lorain	OH	44053	ORRI
Dennis Susaeta	9378 S. Sneddon Dr.	Salt Lake City	UT	84070	ORRI
Wendy Susaeta	9378 S. Sneddon Dr.	Salt Lake City	UT	84070	ORRI
Howard L. Mathie	877 S. Main Street	Salt Lake City	UT	84111	ORRI
States Royalty Limited Partnership	P.O. Box 911	Breckenridge	TX	76424	ORRI
Alan Jochimsen	4209 Cardinal Lane	Midland	TX	79708	ORRI
Monty D. McLane	P.O. Box 9451	Midland	TX	79708	ORRI
XTO Holdings, LLC	810 Houston St.	Fort Worth	TX	76102	ORRI
Michael S. Richardson	P.O. Box 819	Roswell	NM	98202	ORRI
Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust u/t/a dated 11/15/2012	P.O. Box 2484	Roswell	NM	98202	ORRI
Mark B. Murphy, Trustee of the Mark B. Murphy Irrevocable Trust u/t/a dated 12/11/2012	P.O. Box 2484	Roswell	NM	88202	ORRI
Frank S. Morgan and wife, Robin L. Morgan	135 W. Cottonwood Road	Artesia	NM	88210	ORRI
Hutchings Oil Company	P.O. Box 1216	Albuquerque	NM	87103	ORRI
Rockhill Resources, Inc.	P. O. Box 846	Midlothian	VA	23114	ORRI
Colony Resources, Inc.	12406 Seahaven Dr.	Richmond	VA	23233	ORRI
Unknown Successors of B&B Oil					ORRI
Strata Production Company	700 Petroleum Bldg.	Roswell	NM	88201	ORRI
Peter Balog, Trustee of the Balog Family Trust u/t/a dated 8/15/2002	P.O. Box 111890	Anchorage	AK	99511	ORRI
Bane Bigbie and wife, Melania Bigbie	P.O. Box 998	Ardmore	OK	73402	ORRI
Duane Brown and wife, Pilar Vaile	1110 El Alhambra Circle NW	Albuquerque	NM	87107	ORRI



Wade P. Carrigan and wife, Beth Carrigan	P.O. Box 1908	Gilbert	AZ	85299	ORRI
James K. Lusk & Martha L. Lusk Trust u/t/a dated April 29, 1992	2020 Osceola St.	Denver	CO	80212	ORRI
Scott-Winn LLC	P.O. Box 1834	Roswell	NM	88202	ORRI
Winn Investments, Inc.	706 West Brazos	Roswell	NM	88201	ORRI
Drusilla Cieszinski, Trustee of the J.E. Cieszinski Trust	22 Riverside Dr.	Roswell	NM	88201	ORRI
Sealy Hutchings Cavin, Inc.	P.O. Box 1125	Roswell	NM	88202	ORRI

Ryan Gyllenband  
Land Professional



Marathon Oil Permian LLC  
5555 San Felipe Street  
Houston, TX 77056  
Telephone: 713.296.2453 Mobile: 281.684.7389  
Fax: 713.513.4006  
mrgyllenband@marathonoil.com

May 21, 2018

VIA CERTIFIED RETURN RECEIPT MAIL

Bill Barrett Properties, Inc.  
1099 18<sup>th</sup> Street, Suite 2300  
Denver, CO 80202

Re: Frizzle Fry Federal 1H, 2H, 5H & 7H Well Proposals  
Section 15 & 22, T22S-R32E  
Lea County, New Mexico

Dear Bill Barret Properties Inc.:

Marathon Oil Permian LLC ("MRO") proposes the drilling of the following wells located in the W/2 of Section 15 and W/2 of Section 22, 22S-32E, Lea County, New Mexico to be drilled from 2 different surface pad locations.

- Frizzle Fry Federal 22 32 15 TB 1H with a proposed first take point located 330' FNL and 330' FWL of Section 15, 22S-32E, and a proposed last take point located 330' FSL and 330' FWL of Section 22, 22S-32E. The well will have a targeted interval located in the Bone Spring Formation (~11,962' TVD) with a productive lateral length of approximately 9,932'. The total estimated drilling and completion cost is \$10,777,100 as shown in the attached AFE.
- Frizzle Fry Federal 22 32 15 WA 2H with a proposed first take point located 330' FNL and 330' FWL of Section 15, 22S-32E, and a proposed last take point located 330' FSL and 330' FWL of Section 22, 22S-32E. The well will have a targeted interval located in the Wolfcamp Formation (~12,213' TVD) with a productive lateral length of approximately 9,932'. The total estimated drilling and completion cost is \$10,790,060 as shown in the attached AFE.
- Frizzle Fry Federal 22 32 15 TBU 5H with a proposed first take point located 330' FNL and 660' FWL of Section 15, 22S-32E, and a proposed last take point located 330' FSL and 660' FWL of Section 22, 22S-32E. The well will have a targeted interval located in the Bone Spring Formation (~11,642' TVD) with a productive lateral length of approximately 9,932'. The total estimated drilling and completion cost is \$10,771,700 as shown in the attached AFE.
- Frizzle Fry Federal 22 32 15 WXY 7H with a proposed first take point located 330' FNL and 1,331' FWL of Section 15, 22S-32E, and a proposed last take point located 330' FSL and 1,322' FWL of Section 22, 22S-32E. The well will have a targeted interval located in the Wolfcamp Formation (~12,106' TVD) with a productive lateral length of approximately 9,932'. The total estimated drilling and completion cost is \$10,788,980 as shown in the attached AFE.

These proposed locations and target depths are subject to change depending on any surface or subsurface concerns encountered. The AFEs represent an estimate of the costs that will be incurred to drill and complete the wells, but those electing to participate in the wells are responsible for their proportionate share of the actual costs incurred.

MRO proposes drilling the well under the terms of the 1989 AAPL JOA and a form of this JOA will be sent to you following this proposal. The JOA will have these general provisions:



- 100%/300%/300% non-consent penalty
- \$8,000/\$800 drilling and producing rates
- Contract area of W/2 of Section 15 and W/2 of Section 22, 22S-32E, covering all depths

Our title records show that you own 4.05% WI in the proposed unit.

If your election is to participate in the drilling and completion of the wells please sign and return a copy of this letter along with the enclosed AFE within thirty (30) days of receipt of this proposal.

If you do not wish to participate, Marathon proposes to acquire your interest via term assignment at the following terms:

- 
- 
- 

This term assignment offer terminates June 25, 2018 and is subject to due diligence and title verification satisfactory to Marathon.

Should you have any questions regarding this or other matters, please don't hesitate to contact me at the above listed numbers.

Sincerely,

Ryan Gyllenband

**Frizzle Fry Federal 1H, 2H, 5H & 7H**

\_\_\_\_\_ elects to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 TB 1H well.

\_\_\_\_\_ elects NOT to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 TB 1H well.

\_\_\_\_\_ elects to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 WA 2H well.

\_\_\_\_\_ elects NOT to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 WA 2H well.

\_\_\_\_\_ elects to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 TBU 5H well.

\_\_\_\_\_ elects NOT to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 TBU 5H well.

\_\_\_\_\_ elects to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 WXY 7H well.

\_\_\_\_\_ elects NOT to participate in the drilling, completing, and equipping of the Frizzle Fry Federal 22 32 15 WXY 7H well.

**Bill Barrett Properties Inc.**

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

<b>Permian Asset Team</b>	
Field	<b>RED TANK</b>
Lease / Facility	<b>FRIZZLE FRY FEDERAL 22 32 15 TB 1H</b>
Operator	<b>MARATHON OIL PERMIAN LLC</b>

Location	<b>22, 32, 15</b>	Rig	<b>423</b>
State		<b>NEW MEXICO</b>	
County/Parish		<b>LEA</b>	
Estimated Start Date		<b>10-Dec-2018</b>	
Estimated Completion Date		<b>16-Jan-2019</b>	

Estimated Gross Cost This AFE: **\$10,777,100**

Project Description & Reason for Expenditure: **Drill, Complete, & Equip a Horizontal Well**

This well is planned to be drilled and completed with multistage fracturing using plug and perf. The estimated cost of drilling, testing, completing, and equipping the well is \$10,777,100 as detailed in the provided authority for expenditure document. This will include installation of transitional and long term artificial lift systems. The well will be drilled to a total vertical depth of 11,962' and a total measured depth of 22,152', with an estimated treatable lateral length of 9932' and will be completed with an estimated 64 stages and approximately 2500 lbs/ft of proppant.

Prepared By: CAMILO ARIAS, JOSH SHANNON, MATT HENSCHEN, TOMMY MAZAL/BILLY MOORE,

 **Final Approval**

Title: **Regional Vice President Permian Asset Team**

Date: 1/18/18

**Participant's Approval**

Name of  
Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT**

**7**

tabbles

MARATHON OIL PERMIAN LLC  
 AUTHORITY FOR EXPENDITURE  
 DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018  
 DRILLING & LOCATION PREPARED BY CAMILO ARIAS  
 COMPLETION PREPARED BY JOSH SHANNON  
 FACILITIES PREPARED BY MATT HENSCHEN  
 ARTIFICIAL LIFT PREPARED BY TOMMY MAZAL/BILLY P

Asset Team	PERMIAN		
Field	RED TANK	FORMATION: 3RD BONE SPRINGS	WILDCAT
Lease/Facility	FRIZZLE FRY FEDERAL 22 32 15 TB 1H		EXPLORATION
Location	EDDY COUNTY		DEVELOPMENT
Prospect	RANGER		X EXPLOITATION
			WORKOVER

Est Total Depth 22,152 Est Drilling Days 31.6 Est Completion Days 4

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	33,750
7001250	Land Broker Fees and Services	37,500
TOTAL LOCATION COST - INTANGIBLE		71,250

DRILLING COST - TANGIBLE

7012050	Conductor Pipe	28,000
7012050	Surface Casing	34,000
7012050	Intermediate Casing 1	147,000
7012050	Intermediate Casing 2	264,000
7012050	Production Casing	319,000
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	-
7012550	Drilling Wellhead Equipment	100,000
7012040	Casing & Tubing Access	24,000
7012270	Miscellaneous MRO Materials	-
TOTAL DRILLING - TANGIBLE		916,000

DRILLING COST - INTANGIBLE

7019200	Drilling Rig Mob/Demob	37,500
7019220	Drilling Rig - day work/footage	632,500
7019040	Directional Drilling Services	262,000
7019020	Cement and Cementing Service Surface	20,000
7019020	Cement and Cementing Service Intermediate 1	40,000
7019020	Cement and Cementing Service Intermediate 2	70,000
7019020	Cement and Cementing Service Production	90,000
7019140	Mud Fluids & Services	110,000
7012310	Solids Control equipment	56,000
7012020	Bits	90,000
7019010	Casing Crew and Services	60,000
7016350	Fuel (Rig)	97,000
7019140	Fuel (Mud)	18,000
7001460	Water (non potable)	25,000
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	26,000
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	15,000
7019110	Casing inspection/cleaning	20,000
7019110	Drill pipe/collar inspection services	15,000
7016180	Freight - truck	25,000
7001460	Water hauling and disposal (includes soil farming)	150,000
7001440	Vacuum Trucks	20,000
7000030	Contract Labor - general	30,000
7018150	Rental Tools and Equipment (surface rentals)	126,500
7018150	Rig Equipment and Misc.	9,488
7001110	Telecommunications Services	10,000
7001120	Consulting Services	148,638
7001400	Safety and Environmental	10,000
7018120	Rental Buildings (trailers)	-
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	250,370
TOTAL DRILLING - INTANGIBLE		\$2,463,995

TOTAL DRILLING COST

\$3,379,995

COMPLETION - TANGIBLE

7012580	Tubing	75,000
7012040	Tubing Accessories (nipple, wireline entry)	15,000
7012550	Wellhead Equip	20,000
7012560	Packers - Completion Equipment	38,850
TOTAL COMPLETION - TANGIBLE		\$148,850



MARATHON OIL PERMIAN LLC  
AUTHORITY FOR EXPENDITURE  
DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018

Asset Team PERMIAN  
Field RED TANK FORMATION: 3RD BONE SPRINGS  
Lease/Facility FRIZZLE FRY FEDERAL 22 32 15 TB 1H

COMPLETION - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access (dress location after rig move, set anchors)	20,000
7019220	Drilling Rig During Completion	40,000
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	240,000
7019240	Snubbing Services	50,000
7019270	Pulling/Swab Units	20,000
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	95,000
7019320	Fracturing Services	3,600,000
7019330	Perforating	240,000
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	800,000
7016180	Freight - Truck (haul pipe; drlg & compl)	50,000
7018150	BOP Rental & Testing	-
7018150	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7018150	CT Downhole Rental Equipment (ie. Bit, BHA)	45,000
7000030	Contract Labor - general	75,000
7001110	Telecommunications Services	60,000
7001400	Safety and Environmental	-
7001120	Consulting Services	50,000
7018150	Zipper Manifold	110,000
7019300	Frac Stack Rentals	60,000
7016190	Freight (Transportation Services)	-
7018150	Equipment Rental ( w/o operator, frac tanks, lightplants)	130,000
7018120	Rental Buildings (trailers)	70,000
7000030	Contract Labor - Pumping (pump-down pumps)	70,000
7011010	8% Contingency & Taxes	463,520
TOTAL COMPLETION - INTANGIBLE		\$6,288,520

TOTAL COMPLETION COST

\$6,437,370

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	86,765
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	69,528
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	27,078
7012270	Miscellaneous Materials (containment system)	43,047
7008060	SCADA	-
7016180	Freight - truck	-
7001190	Contract Engineering	29,116
7012290	Metering and Instrumentation	250,831
7012290	I&E Materials	-
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	-
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	77,572
7012500	Tanks	142,674
7012100	Heater Treater	12,997
7012640	Flare & Accessories	17,469
7000010	Electrical Labor	29,116
7000010	Mechanical Labor	-
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,293
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$809,485

TOTAL SURFACE EQUIPMENT COST

\$ 809,485

ARTIFICIAL LIFT

7006640	Company Labor	3,000
7012180	Gas Lift Equipment	23,000
7012480	Rod Pumping, Sucker Rods & Rod Pump	-
7012140	Elect Sub Pumps (ESP)	-
7019350	Well Services-Well/Wellhead Services	22,500
7012270	Materials & Supplies-Tangible	25,000
7012550	Surface Wellhead Equipment	3,000
7012390	Pig Launchers/Receivers & Rel Equip	-
7011010	8% Contingency & Taxes	2,500
TOTAL ARTIFICIAL LIFT		79,000

TOTAL ARTIFICIAL LIFT COST

\$ 79,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

TOTAL LOCATION COST	\$ 71,250
TOTAL DRILLING COST	\$ 3,379,995
TOTAL COMPLETIONS COST	\$ 6,437,370
TOTAL SURFACE EQUIPMENT COST	\$ 809,485
TOTAL ARTIFICIAL LIFT COST	\$ 79,000
GRAND TOTAL COST	\$10,777,100



AUTHORITY FOR EXPENDITURE  
EXPLORATION & PRODUCTION

Drilling Project #
Pad Project #
DATE: 1/8/2018

Permian Asset Team  
Field RED TANK Location 0 Rig 423  
Lease / Facility FRIZZLE FRY FEDERAL 22 32 15 WA 2H State NEW MEXICO  
Operator MARATHON OIL PERMIAN LLC County/Parish LEA  
Estimated Start Date 10-Jan-2018  
Estimated Completion Date 16-Feb-2018

Estimated Gross Cost This AFE: \$10,790,060

Project Description & Reason for Expenditure: Drill, Complete, & Equip a Horizontal Well

This well is planned to be drilled and completed with multistage fracturing using plug and perf. The estimated cost of drilling, testing, completing, and equipping the well is \$10,790,060 as detailed in the provided authority for expenditure document. This will include installation of transitional and long term artificial lift systems. The well will be drilled to a total vertical depth of 12,213' and a total measured depth of 22,404', with an estimated treatable lateral length of 9932' and will be completed with an estimated 64 stages and approximately 2500 lbs/ft of proppant.

Prepared By CAMILO ARIAS, JOSH SHANNON, MATT HENSCHEN, TOMMY MAZAL/BILLY MOORE

**Final Approval**

[Signature]  
Title: Regional Vice President Permian Asset Team

Date: 4/18/18

**Participant's Approval**

Name of Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_



MARATHON OIL PERMIAN LLC  
 AUTHORITY FOR EXPENDITURE  
 DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018  
 DRILLING & LOCATION PREPARED BY CAMILO ARIAS  
 COMPLETION PREPARED BY JOSH SHANNON  
 FACILITIES PREPARED BY MATT HENSCHEN  
 ARTIFICIAL LIFT PREPARED BY TOMMY MAZAL/BILLY A

Asset Team PERMIAN  
 Field RED TANK FORMATION: WOLFCAMP A  
 Lease/Facility FRIZZLE FRY FEDERAL 22 32 15 WA 2H  
 Location EDDY COUNTY  
 Prospect RANGER

WILDCAT  
 DEVELOPMENT  
 X EXPLOITATION  
 EXPLORATION  
 RECOMPLETION  
 WORKOVER

Est Total Depth 22,404 Est Drilling Days 31.6 Est Completion Days 4

LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	33,750
7001250	Land Broker Fees and Services	37,500
TOTAL LOCATION COST - INTANGIBLE		71,250

DRILLING COST - TANGIBLE

7012050	Conductor Pipe	28,000
7012050	Surface Casing	34,000
7012050	Intermediate Casing 1	147,000
7012050	Intermediate Casing 2	273,000
7012050	Production Casing	322,000
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	-
7012550	Drilling Wellhead Equipment	100,000
7012040	Casing & Tubing Access	24,000
7012270	Miscellaneous MRO Materials	-
TOTAL DRILLING - TANGIBLE		928,000

DRILLING COST - INTANGIBLE

7019200	Drilling Rig Mob/Demob	37,500
7019220	Drilling Rig - day work/footage	632,500
7019040	Directional Drilling Services	262,000
7019020	Cement and Cementing Service Surface	20,000
7019020	Cement and Cementing Service Intermediate 1	40,000
7019020	Cement and Cementing Service Intermediate 2	70,000
7019020	Cement and Cementing Service Production	90,000
7019140	Mud Fluids & Services	110,000
7012310	Solids Control equipment	56,000
7012020	Bits	90,000
7019010	Casing Crew and Services	60,000
7016350	Fuel (Rig)	97,000
7019140	Fuel (Mud)	18,000
7001460	Water (non potable)	25,000
7019000	Well Logging Services	-
7019150	Mud Logging/geosteering	26,000
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	15,000
7019110	Casing Inspection/cleaning	20,000
7019110	Drill pipe/collar inspection services	15,000
7016180	Freight - truck	25,000
7001460	Water hauling and disposal (includes soil farming)	150,000
7001440	Vacuum Trucks	20,000
7000030	Contract Labor - general	30,000
7018150	Rental Tools and Equipment (surface rentals)	126,500
7018150	Rig Equipment and Misc.	9,488
7001110	Telecommunications Services	10,000
7001120	Consulting Services	148,638
7001400	Safety and Environmental	10,000
7018120	Rental Buildings (trailers)	-
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	251,330
TOTAL DRILLING - INTANGIBLE		\$2,464,955

TOTAL DRILLING COST

\$3,392,955

COMPLETION - TANGIBLE

7012580	Tubing	75,000
7012040	Tubing Accessories (nipple, wireline entry)	15,000
7012550	Wellhead Equip	20,000
7012560	Packers - Completion Equipment	38,850
TOTAL COMPLETION - TANGIBLE		\$148,850

MARATHON OIL PERMIAN LLC  
AUTHORITY FOR EXPENDITURE  
DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018

Asset Team PERMIAN  
Field RED TANK FORMATION: WOLFCAMP A  
Lease/Facility FRIZZLE FRY FEDERAL 22 32 15 WA 2H

COMPLETION - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access (dress location after rig move, set anchors)	20,000
7019220	Drilling Rig During Completion	40,000
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	240,000
7019240	Snubbing Services	50,000
7019270	Pulling/Swab Units	20,000
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	95,000
7019320	Fracturing Services	3,600,000
7019330	Perforating	240,000
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	800,000
7016180	Freight - Truck (haul pipe; drlg & compl)	50,000
7018150	BOP Rental & Testing	-
7018150	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7018150	CT Downhole Rental Equipment (ie. Bit, BHA)	45,000
7000030	Contract Labor - general	75,000
7001110	Telecommunications Services	60,000
7001400	Safety and Environmental	-
7001120	Consulting Services	50,000
7018150	Zipper Manifold	110,000
7019300	Frack Stack Rentals	60,000
7016190	Freight (Transportation Services)	-
7018150	Equipment Rental ( w/o operator, frac tanks, lightplants)	130,000
7018120	Rental Buildings (trailers)	70,000
7000030	Contract Labor - Pumping (pump-down pumps)	70,000
7011010	8% Contingency & Taxes	463,520
TOTAL COMPLETION - INTANGIBLE		\$6,288,520
TOTAL COMPLETION COST		\$6,437,370

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	86,765
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	69,528
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	27,078
7012270	Miscellaneous Materials (containment system)	43,047
7008060	SCADA	-
7016180	Freight - truck	-
7001190	Contract Engineering	29,116
7012290	Metering and Instrumentation	250,831
7012290	I&E Materials	-
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	-
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	77,572
7012500	Tanks	142,674
7012100	Heater Treater	12,997
7012640	Flare & Accessories	17,469
7000010	Electrical Labor	29,116
7000010	Mechanical Labor	-
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,293
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$809,485
TOTAL SURFACE EQUIPMENT COST		\$ 809,485

ARTIFICIAL LIFT

7006640	Company Labor	3,000
7012180	Gas Lift Equipment	23,000
7012480	Rod Pumping, Sucker Rods & Rod Pump	-
7012140	Elect Sub Pumps (ESP)	-
7019350	Well Services-Well/Wellhead Services	22,500
7012270	Materials & Supplies-Tangible	25,000
7012550	Surface Wellhead Equipment	3,000
7012390	Pip Launchers/Receivers & Rel Equip	-
7011010	8% Contingency & Taxes	2,500
TOTAL ARTIFICIAL LIFT		79,000
TOTAL ARTIFICIAL LIFT COST		\$ 79,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

TOTAL LOCATION COST	\$ 71,250
TOTAL DRILLING COST	\$ 3,392,955
TOTAL COMPLETIONS COST	\$ 6,437,370
TOTAL SURFACE EQUIPMENT COST	\$ 809,485
TOTAL ARTIFICIAL LIFT COST	\$ 79,000
GRAND TOTAL COST	\$10,790,060

<b>Permian Asset Team</b>	
Field	<b>RED TANK</b>
Lease / Facility	<b>FRIZZLE FRY FEDERAL 22 32 15 TBU 5H</b>
Operator	<b>MARATHON OIL PERMIAN LLC</b>
Location	<b>22, 32, 15</b>
Rig	<b>423</b>
State	<b>NEW MEXICO</b>
County/Parish	<b>LEA</b>
Estimated Start Date	<b>12-Mar-2019</b>
Estimated Completion Date	<b>18-Apr-2019</b>

Estimated Gross Cost This AFE: **\$10,771,700**

Project Description & Reason for Expenditure: **Drill, Complete, & Equip a Horizontal Well**

This well is planned to be drilled and completed with multistage fracturing using plug and perf. The estimated cost of drilling, testing, completing, and equipping the well is \$10,771,700 as detailed in the provided authority for expenditure document. This will include installation of transitional and long term artificial lift systems. The well will be drilled to a total vertical depth of 11,642' and a total measured depth of 21,825', with an estimated treatable lateral length of 9932' and will be completed with an estimated 64 stages and approximately 2500 lbs/ft of proppant.

Prepared By: CAMILO ARIAS, JOSH SHANNON, MATT HENSCHEN, TOMMY MAZAL/BILLY MOORE

**Final Approval**

Title: Regional Vice President Permian Asset Team

Date: 4/18/18

**Participant's Approval**

Name of  
Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT**

**9**

tabbles

MARATHON OIL PERMIAN LLC  
 AUTHORITY FOR EXPENDITURE  
 DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018  
 DRILLING & LOCATION PREPARED BY CAMILO ARIAS  
 COMPLETION PREPARED BY JOSH SHANNON  
 FACILITIES PREPARED BY MATT HENSCHEN  
 ARTIFICIAL LIFT PREPARED BY TOMMY MAZAL/BILLY P

Asset Team	PERMIAN		
Field	RED TANK	FORMATION: 3RD BONE SPRINGS	WILDCAT
Lease/Facility	FRIZZLE FRY FEDERAL 22 32 15 TBU 5H		DEVELOPMENT
Location	EDDY COUNTY		X EXPLOITATION
Prospect	RANGER		WORKOVER

Est Total Depth	21,825	Est Drilling Days	31.6	Est Completion Days	4
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LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	33,750
7001250	Land Broker Fees and Services	37,500
TOTAL LOCATION COST - INTANGIBLE		71,250

DRILLING COST - TANGIBLE

7012050	Conductor Pipe	28,000
7012050	Surface Casing	34,000
7012050	Intermediate Casing 1	147,000
7012050	Intermediate Casing 2	264,000
7012050	Production Casing	314,000
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	-
7012550	Drilling Wellhead Equipment	100,000
7012040	Casing & Tubing Access	24,000
7012270	Miscellaneous MRO Materials	-
TOTAL DRILLING - TANGIBLE		911,000

DRILLING COST - INTANGIBLE

7019200	Drilling Rig Mob/Demob	37,500
7019220	Drilling Rig - day work/footage	632,500
7019040	Directional Drilling Services	262,000
7019020	Cement and Cementing Service Surface	20,000
7019020	Cement and Cementing Service Intermediate 1	40,000
7019020	Cement and Cementing Service Intermediate 2	70,000
7019020	Cement and Cementing Service Production	90,000
7019140	Mud Fluids & Services	110,000
7012310	Solids Control equipment	56,000
7012020	Bits	90,000
7019010	Casing Crew and Services	60,000
7016350	Fuel (Rig)	97,000
7019140	Fuel (Mud)	18,000
7001460	Water (non potable)	25,000
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	26,000
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	15,000
7019110	Casing Inspection/cleaning	20,000
7019110	Drill pipe/collar inspection services	15,000
7016180	Freight - truck	25,000
7001460	Water hauling and disposal (includes soil farming)	150,000
7001440	Vacuum Trucks	20,000
7000030	Contract Labor - general	30,000
7018150	Rental Tools and Equipment (surface rentals)	126,500
7018150	Rig Equipment and Misc.	9,488
7001110	Telecommunications Services	10,000
7001120	Consulting Services	148,638
7001400	Safety and Environmental	10,000
7018120	Rental Buildings (trailers)	-
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	249,970
TOTAL DRILLING - INTANGIBLE		\$2,463,595

TOTAL DRILLING COST	\$3,374,595
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COMPLETION - TANGIBLE

7012580	Tubing	75,000
7012040	Tubing Accessories (nipple, wireline entry)	15,000
7012550	Wellhead Equip	20,000
7012560	Packers - Completion Equipment	38,850
TOTAL COMPLETION - TANGIBLE		\$148,850



MARATHON OIL PERMIAN LLC  
 AUTHORITY FOR EXPENDITURE  
 DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018

Asset Team PERMIAN  
 Field RED TANK FORMATION: 3RD BONE SPRINGS  
 Lease/Facility FRIZZLE FRY FEDERAL 22 32 15 TBU SH

COMPLETION - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access (dress location after rig move, set anchors)	20,000
7019220	Drilling Rig During Completion	40,000
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	240,000
7019240	Snubbing Services	50,000
7019270	Pulling/Swab Units	20,000
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	95,000
7019320	Fracturing Services	3,600,000
7019330	Perforating	240,000
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	800,000
7016180	Freight - Truck (haul pipe; drlg & compl)	50,000
7018150	BOP Rental & Testing	-
7018150	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7018150	CT Downhole Rental Equipment (ie. Bit, BHA)	45,000
7000030	Contract Labor - general	75,000
7001110	Telecommunications Services	60,000
7001400	Safety and Environmental	-
7001120	Consulting Services	50,000
7018150	Zipper Manifold	110,000
7019300	Frack Stack Rentals	60,000
7016190	Freight (Transportation Services)	-
7018150	Equipment Rental ( w/o operator, frac tanks, lightplants)	130,000
7018120	Rental Buildings (trailers)	70,000
7000030	Contract Labor - Pumping (pump-down pumps)	70,000
7011010	8% Contingency & Taxes	463,520
TOTAL COMPLETION - INTANGIBLE		\$6,288,520
TOTAL COMPLETION COST		\$6,437,370

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	86,765
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	69,528
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	27,078
7012270	Miscellaneous Materials (containment system)	43,047
7008060	SCADA	-
7016180	Freight - truck	-
7001190	Contract Engineering	29,116
7012290	Metering and Instrumentation	250,831
7012290	I&E Materials	-
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	-
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	77,572
7012500	Tanks	142,674
7012100	Heater Treater	12,997
7012640	Flare & Accessories	17,469
7000010	Electrical Labor	29,116
7000010	Mechanical Labor	-
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,293
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$809,485
TOTAL SURFACE EQUIPMENT COST		\$ 809,485

ARTIFICIAL LIFT

7006640	Company Labor	3,000
7012180	Gas Lift Equipment	23,000
7012480	Rod Pumping, Sucker Rods & Rod Pump	-
7012140	Elect Sub Pumps (ESP)	-
7019350	Well Services-Well/Wellhead Services	22,500
7012270	Materials & Supplies-Tangible	25,000
7012550	Surface Wellhead Equipment	3,000
7012390	Pig Launchers/Receivers & Rel Equip	-
7011010	8% Contingency & Taxes	2,500
TOTAL ARTIFICIAL LIFT		79,000
TOTAL ARTIFICIAL LIFT COST		\$ 79,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

	TOTAL COST
TOTAL LOCATION COST	\$ 71,250
TOTAL DRILLING COST	\$ 3,374,595
TOTAL COMPLETIONS COST	\$ 6,437,370
TOTAL SURFACE EQUIPMENT COST	\$ 809,485
TOTAL ARTIFICIAL LIFT COST	\$ 79,000
GRAND TOTAL COST	\$10,771,700

**Permian Asset Team**

Field **RED TANK**  
Lease / Facility **FRIZZLE FRY FEDERAL 22 32 15 WXY 7H**  
Operator **MARATHON OIL PERMIAN LLC**

Location **0** Rig **423**  
State **NEW MEXICO**  
County/Parish **LEA**  
Estimated Start Date **9-Feb-2019**  
Estimated Completion Date **18-Mar-2019**

Estimated Gross Cost This AFE: **\$10,788,980**

**Project Description & Reason for Expenditure:**

Drill, Complete, & Equip a Horizontal Well

This well is planned to be drilled and completed with multistage fracturing using plug and perf. The estimated cost of drilling, testing, completing, and equipping the well is \$10,788,980 as detailed in the provided authority for expenditure document. This will include installation of transitional and long term artificial lift systems. The well will be drilled to a total vertical depth of 12,106' and a total measured depth of 22,297', with an estimated treatable lateral length of 9932' and will be completed with an estimated 64 stages and approximately 2500 lbs/ft of proppant.

Prepared By CAMILO ARIAS, JOSH SHANNON, MATT HENSCHEN, TOMMY MAZAL/BILLY MOORE

**Final Approval**

  
Title: Regional Vice President Permian Asset Team

Date: 4/18/18

**Participant's Approval**

Name of  
Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_



MARATHON OIL PERMIAN LLC  
 AUTHORITY FOR EXPENDITURE  
 DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018  
 DRILLING & LOCATION PREPARED BY CAMILO ARIAS  
 COMPLETION PREPARED BY JOSH SHANNON  
 FACILITIES PREPARED BY MATT HENSCHEN  
 ARTIFICIAL LIFT PREPARED BY TOMMY MAZAL/BILLY A

Asset Team	PERMIAN		
Field	RED TANK	FORMATION: WOLFCAMP XY	
Lease/Facility	FRIZZLE FRY FEDERAL 22 32 15 WXY 7H		
Location	EDDY COUNTY		
Prospect	RANGER		
		WILDCAT	EXPLORATION
		DEVELOPMENT	RECOMPLETION
		X EXPLOITATION	WORKOVER

Est Total Depth	22,297	Est Drilling Days	31.6	Est Completion Days	4
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LOCATION COST - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access	33,750
7001250	Land Broker Fees and Services	37,500
TOTAL LOCATION COST - INTANGIBLE		71,250

DRILLING COST - TANGIBLE

7012050	Conductor Pipe	28,000
7012050	Surface Casing	34,000
7012050	Intermediate Casing 1	147,000
7012050	Intermediate Casing 2	273,000
7012050	Production Casing	321,000
7012050	Drig Liner Hanger, Tieback Eq & Csg Accessories	-
7012550	Drilling Wellhead Equipment	100,000
7012040	Casing & Tubing Access	24,000
7012270	Miscellaneous MRO Materials	-
TOTAL DRILLING - TANGIBLE		927,000

DRILLING COST - INTANGIBLE

7019200	Drilling Rig Mob/Demob	37,500
7019220	Drilling Rig - day work/footage	632,500
7019040	Directional Drilling Services	262,000
7019020	Cement and Cementing Service	20,000
7019020	Cement and Cementing Service	40,000
7019020	Cement and Cementing Service	70,000
7019020	Cement and Cementing Service	90,000
7019140	Mud Fluids & Services	110,000
7012310	Solids Control equipment	56,000
7012020	Bits	90,000
7019010	Casing Crew and Services	60,000
7016350	Fuel (Rig)	97,000
7019140	Fuel (Mud)	18,000
7001460	Water (non potable)	25,000
7019000	Well Logging Services	-
7019150	Mud Logging+geosteering	26,000
7019250	Stabilizers, Hole Openers, Underreamers (DH rentals)	15,000
7019110	Casing inspection/cleaning	20,000
7019110	Drill pipe/collar inspection services	15,000
7016180	Freight - truck	25,000
7001460	Water hauling and disposal (includes soil farming)	150,000
7001440	Vacuum Trucks	20,000
7000030	Contract Labor - general	30,000
7018150	Rental Tools and Equipment (surface rentals)	126,500
7018150	Rig Equipment and Misc.	9,488
7001110	Telecommunications Services	10,000
7001120	Consulting Services	148,638
7001400	Safety and Environmental	10,000
7018120	Rental Buildings (trailers)	-
7019310	Coring (sidewalls & analysis)	-
7011010	8% Contingency & Taxes	251,250
TOTAL DRILLING - INTANGIBLE		\$2,464,875

TOTAL DRILLING COST

\$3,391,875

COMPLETION - TANGIBLE

7012580	Tubing	75,000
7012040	Tubing Accessories (nipple, wireline entry)	15,000
7012550	Wellhead Equip	20,000
7012560	Packers - Completion Equipment	38,850
TOTAL COMPLETION - TANGIBLE		\$148,850

MARATHON OIL PERMIAN LLC  
AUTHORITY FOR EXPENDITURE  
DETAIL OF ESTIMATED WELL COSTS

DATE 1/8/2018

Asset Team PERMIAN  
Field RED TANK FORMATION: WOLFCAMP XY  
Lease/Facility FRIZZLE FRY FEDERAL 22 32 15 WXY 7H

COMPLETION - INTANGIBLE

GL CODE	DESCRIPTION	ESTIMATED COST
7001270	Location and Access (dress location after rig move, set anchors)	20,000
7019220	Drilling Rig During Completion	40,000
7019140	Mud Fluids & Services	-
7019030	Coiled Tubing Services (3 runs)	240,000
7019240	Snubbing Services	50,000
7019270	Pulling/Swab Units	20,000
7016350	Fuel (from drlg)	-
7019010	Casing Crew and Services	-
7019020	Cement and Cementing Services	-
7019080	Well Testing Services (flow hand & equip)	95,000
7019320	Fracturing Services	3,600,000
7019330	Perforating	240,000
7019360	Wireline Services	-
7001460	Water Hauling & Disposal (frac fluids)	800,000
7016180	Freight - Truck (haul pipe; drlg & compl)	50,000
7018150	BOP Rental & Testing	-
7018150	Rental Tools and Equipment (incl drlg; lightplant,hydra-walk)	-
7018150	CT Downhole Rental Equipment (ie. Bit, BHA)	45,000
7000030	Contract Labor - general	75,000
7001110	Telecommunications Services	60,000
7001400	Safety and Environmental	-
7001120	Consulting Services	50,000
7018150	Zipper Manifold	110,000
7019300	Frac Stack Rentals	60,000
7016190	Freight (Transportation Services)	-
7018150	Equipment Rental (w/o operator, frac tanks, lightplants)	130,000
7018120	Rental Buildings (trailers)	70,000
7000030	Contract Labor - Pumping (pump-down pumps)	70,000
7011010	8% Contingency & Taxes	463,520
TOTAL COMPLETION - INTANGIBLE		\$6,288,520
TOTAL COMPLETION COST		\$6,437,370

SURFACE EQUIPMENT - TANGIBLE

7012350	Misc. Piping, Fittings & Valves	86,765
7006640	Company Labor & Burden	-
7000030	Contract Labor - General	69,528
7001110	Telecommunication equip (Telemetry)	-
7012410	Line Pipe & Accessories	27,078
7012270	Miscellaneous Materials (containment system)	43,047
7008060	SCADA	-
7016180	Freight - truck	-
7001190	Contract Engineering	29,116
7012290	Metering and Instrumentation	250,831
7012290	I&E Materials	-
7012200	Gas Treating	-
7012200	Dehydration	-
7012010	Compressor	-
7012350	Power	-
7012610	Vapor Recovery Unit	-
7012440	Separator & other pressure vessels	77,572
7012500	Tanks	142,674
7012100	Heater Treater	12,997
7012640	Flare & Accessories	17,469
7000010	Electrical Labor	29,116
7000010	Mechanical Labor	-
7012480	Rod Pumping unit & Pad	-
7012180	Pumping Unit Engine	-
7012350	Electrical Power (electrical cooperative construction costs)	23,293
TOTAL SURFACE EQUIPMENT - TANGIBLE		\$809,485
TOTAL SURFACE EQUIPMENT COST		\$ 809,485

ARTIFICIAL LIFT

7006640	Company Labor	3,000
7012180	Gas Lift Equipment	23,000
7012480	Rod Pumping, Sucker Rods & Rod Pump	-
7012140	Elect Sub Pumps (ESP)	-
7019350	Well Services-Well/Wellhead Services	22,500
7012270	Materials & Supplies-Tangible	25,000
7012550	Surface Wellhead Equipment	3,000
7012390	Pig Launchers/Receivers & Rel Equip	-
7011010	8% Contingency & Taxes	2,500
TOTAL ARTIFICIAL LIFT		79,000
TOTAL ARTIFICIAL LIFT COST		\$ 79,000

SUMMARY OF ESTIMATED DRILLING WELL COSTS

TOTAL LOCATION COST	\$ 71,250
TOTAL DRILLING COST	\$ 3,391,875
TOTAL COMPLETIONS COST	\$ 6,437,370
TOTAL SURFACE EQUIPMENT COST	\$ 809,485
TOTAL ARTIFICIAL LIFT COST	\$ 79,000
GRAND TOTAL COST	\$10,788,980

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

**APPLICATION OF MARATHON OIL PERMIAN LLC FOR APPROVAL OF A  
SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.**

**CASE NO. 20055**

**APPLICATION OF MARATHON OIL PERMIAN LLC FOR APPROVAL OF A  
SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.**

**CASE NO. 20056**


**APPLICATION OF MARATHON OIL PERMIAN LLC FOR APPROVAL OF A  
SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.**

**CASE NO. 20057**

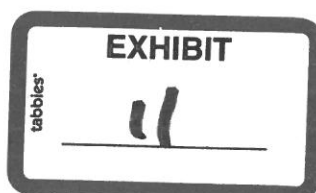
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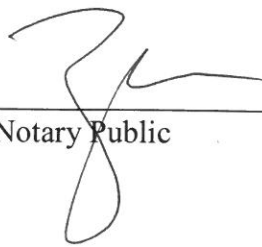
STATE OF NEW MEXICO        )  
  ) ss.  
COUNTY OF BERNALILLO     )

Jennifer L. Bradfute, attorney in fact and authorized representative of Marathon Oil Permian LLC, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application was provided under a notice letter and that proof of receipt is attached hereto. The Applicant exercised reasonable diligence in locating address information to notify affected parties of this application.

  
\_\_\_\_\_  
Jennifer L. Bradfute

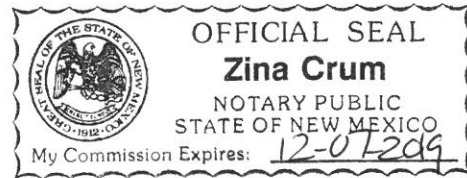
SUBSCRIBED AND SWORN to before me this 13th day of November, 2018 by Jennifer L. Bradfute.





Notary Public

My commission expires: 12-07-2019





Karlene Schuman  
Modrall Spering Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED  
10/25/2018

Firm Mailing Book ID: 154344



Line	Article Number	Name, Street & P.O. Address	Postage	Fee	R.R. Fee	Reference	Rest. Del. Fee Contents
1	9314 8699 0430 0052 2007 35	Nortex Corporation 3009 Post Oak Blvd. Suite #1212 Houston TX 77056	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
2	9314 8699 0430 0052 2007 42	EOG Resources, Inc. 5509 Champions Drive Midland TX 79706	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
3	9314 8699 0430 0052 2007 59	RKJ Exploration & Production, LLC 3500 Williams Center Tulsa OK 74172	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
4	9314 8699 0430 0052 2007 66	Read & Stevens, Inc. P.O. Box 1518 Roswell NM 88202	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
5	9314 8699 0430 0052 2007 73	Zorro Partners, Ltd. 616 Texas Street Fort Worth TX 76102	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
6	9314 8699 0430 0052 2007 80	Francis Hill Hudson, Trustee of Lindy's Living Trust u/a dated July 8, 1994 4200 S. Hulen Street, Suite 302 Fort Worth TX 76109	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
7	9314 8699 0430 0052 2007 97	Bank of America Trustee, Delmar Hudson Lewis Living Trust u/a dated Sept., 2002 P.O. Box 2546 Fort Worth TX 76113	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
8	9314 8699 0430 0052 2008 03	Mary Hudson Ard 4808 Westridge Ave. Fort Worth TX 76116	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
9	9314 8699 0430 0052 2008 10	Javelina Partners 616 Texas St. Fort Worth TX 76102	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
10	9314 8699 0430 0052 2008 27	High Point Operating Corporation 1099 18th St., Suite 2300 Denver CO 80202	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
11	9314 8699 0430 0052 2008 34	Roden Participants Ltd. 2603 Augusta Dr., Suite 430 Houston TX 77057	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
12	9314 8699 0430 0052 2008 41	Roden Associates Ltd. 2603 Augusta Dr., Suite 430 Houston TX 77057	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
13	9314 8699 0430 0052 2008 58	Energex 100 N. Pennsylvania Ave. Roswell NM 88203	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
14	9314 8699 0430 0052 2008 65	Robert W. Eaton 2101 Altura Azul Ln NE Albuquerque NM 87110	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
15	9314 8699 0430 0052 2008 72	Ronadero Company, Inc. P.O. Box 746 Big Horn WY 82833	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice

Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED  
10/25/2018



Firm Mailing Book ID: 154344

Line	Article Number	Name, Street & P.O. Address	Postage	Fee	R.R.Fee	Reference	Rest.Del.Fee Contents
16	9314 8699 0430 0052 2008 89	Realtimezone II, LLC 449 Live Oak Loop NE Albuquerque NM 87122	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
17	9314 8699 0430 0052 2008 96	Candace Delleney and husband, Dean Delleney 3643 Canyon Creek Circle Tyler TX 75707	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
18	9314 8699 0430 0052 2009 02	Dave Wingo 7027 S. Golfside Lane Phoenix AZ 85042	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
19	9314 8699 0430 0052 2009 19	The Jack V. Walker Revocable Trust 1 dated May 21, 1981 P.O. Box 102256 Anchorage AK 99510	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
20	9314 8699 0430 0052 2009 26	Mitchell Exploration Inc. 6212 Homestead Blvd Midland TX 79707	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
21	9314 8699 0430 0052 2009 33	Henry Mazorow 2700 W. Skyline Dr. Lorain OH 44053	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
22	9314 8699 0430 0052 2009 40	Dennis Susaeta 9378 S. Sneddon Dr. Salt Lake City UT 84070	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
23	9314 8699 0430 0052 2009 57	Wendy Susaeta 9378 S. Sneddon Dr. Salt Lake City UT 84070	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
24	9314 8699 0430 0052 2009 64	Howard L. Mathie 877 S. Main Street Salt Lake City UT 84111	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
25	9314 8699 0430 0052 2009 71	States Royalty Limited Partnership P.O. Box 911 Breckenridge TX 76424	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
26	9314 8699 0430 0052 2009 88	Alan Jochimsen 4209 Cardinal Lane Midland TX 79707	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
27	9314 8699 0430 0052 2009 95	Monty D. McLane P.O. Box 9451 Midland TX 79708	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
28	9314 8699 0430 0052 2010 08	XTO Holdings, LLC 810 Houston St. Fort Worth TX 76102	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
29	9314 8699 0430 0052 2010 15	Michael S. Richardson P.O. Box 819 Roswell NM 88202	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
30	9314 8699 0430 0052 2010 22	Susan S. Murphy, Trustee of the Susan S. Murphy Marital Trust u/a dated 11/15/12 P.O. Box 2484 Roswell NM 88202	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice

Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED  
10/25/2018



Firm Mailing Book ID: 154344



Line	Article Number	Name, Street & P.O. Address	Postage	Fee	R.R.Fee	Reference	Rest.Del.Fee Contents
31	9314 8699 0430 0052 2010 39	Mark B. Murphy, Trustee of the Mark B. Murphy Irrevocable Trust u/t/a dated 12/11/12 P.O. Box 2484 Roswell NM 88202	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
32	9314 8699 0430 0052 2010 46	Frank S. Morgan and wife, Robin L. Morgan 135 W. Cottonwood Rd. Artesia NM 88210	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
33	9314 8699 0430 0052 2010 53	Hutchings Oil Company P.O. Box 1216 Albuquerque NM 87103	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
34	9314 8699 0430 0052 2010 60	Rockhill Resources, Inc. P.O. Box 846 Midlothian VA 23114	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
35	9314 8699 0430 0052 2010 77	Colony Resources, Inc. 12406 Seahaven Dr. Richmond VA 23233	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
36	9314 8699 0430 0052 2010 84	Strata Production Company 700 Petroleum Bldg. Roswell NM 88201	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
37	9314 8699 0430 0052 2010 91	Peter Balog, Trustee of the Balog Family Trust u/t/a dated 8/15/2002 P.O. Box 111890 Anchorage AK 99511	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
38	9314 8699 0430 0052 2011 07	Bane Bigbie and wife, Melania Bigbie P.O. Box 998 Ardmore OK 73402	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
39	9314 8699 0430 0052 2011 14	Duane Brown and wife, Pilar Vaile 1110 El Alhambra Circle NW Albuquerque NM 87107	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
40	9314 8699 0430 0052 2011 21	Wade P. Carrigan and wife, Beth Carrigan P.O. Box 1908 Gilbert AZ 85299	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
41	9314 8699 0430 0052 2011 38	James K. Lusk & Martha L. Lusk Trust u/t/a dated April 29, 1992 2020 Osceola St. Denver CO 80212	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
42	9314 8699 0430 0052 2011 45	Scott-Winn LLC P.O. Box 1834 Roswell NM 88202	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
43	9314 8699 0430 0052 2011 52	Winn Investments, Inc. 706 West Brazos Roswell NM 88201	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
44	9314 8699 0430 0052 2011 69	Drusilla Cieszinski, Trustee of the J.E. Cieszinski Trust 22 Riverside Dr. Roswell NM 88201	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice



Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

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10/25/2018



Firm Mailing Book ID: 154344



Line	Article Number	Name, Street & P.O. Address	Postage	Fee	R.R. Fee	Reference	Rest.Del.Fee Contents
45	9314 8699 0430 0052 2011 76	Sealy Hutchings Cavin, Inc. P.O. Box 1125 Roswell NM 88202	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
46	9314 8699 0430 0052 2011 83	Conoco Phillips Co. P.O. Box 7500 Bartlesville OK 74005	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
47	9314 8699 0430 0052 2011 90	Devon Production Company, LP 333 W. Sheridan Ave. Oklahoma City OK 73102	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
48	9314 8699 0430 0052 2012 06	XTO Holdings, LLC 22777 Springwoods Village Pkwy Spring TX 77389	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
49	9314 8699 0430 0052 2012 13	Oxy USA, Inc. P.O. Box 27570 Houston TX 77227	\$1.42	\$3.45	\$1.50	81363-0162	\$0.00 Notice
<b>Totals:</b>			<b>\$69.58</b>	<b>\$169.05</b>	<b>\$73.50</b>		<b>\$0.00</b>
			<b>Grand Total:</b>		<b>\$312.13</b>		

List Number of Pieces  
Listed by Sender

Total Number of Pieces  
Received at Post Office

Postmaster:  
Name of receiving employee

Dated:

Transaction Report Details - CertifiedPro.net  
Firm Mail Book ID= 154344  
Generated: 11/13/2018 1:03:01 PM

Certified Mail Article Number	Date Created	Name 1	Name 2	Address	City	State	Zip	Certified Mailing Status	Service Options	Batch ID	Mail Delivery Date
9314869904300052201213	2018-10-25 2:10 PM	Oxy USA, Inc.		P.O. Box 27570	Houston	TX	77227	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052201206	2018-10-25 2:10 PM	XTO Holdings, LLC		22777 Springwoods Village Pkwy	Spring	TX	77389	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201190	2018-10-25 2:10 PM	Devon Production Company, LP		333 W. Sheridan Ave.	Oklahoma City	OK	73102	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201183	2018-10-25 2:10 PM	Conoco Phillips Co.		P.O. Box 7500	Bartlesville	OK	74005	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201176	2018-10-25 2:10 PM	Sealy Hutchings Cavin, Inc.		P.O. Box 1125	Roswell	NM	88202	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052201169	2018-10-25 2:10 PM	Drusilla Cieszinski, Trustee of the J.E.	Cieszinski Trust	22 Riverside Dr.	Roswell	NM	88201	To be Returned	Return Receipt - Electronic	148776	
9314869904300052201152	2018-10-25 2:10 PM	Winn Investments, Inc.		706 West Brazos	Roswell	NM	88201	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201145	2018-10-25 2:10 PM	Scott-Winn LLC		P.O. Box 1834	Roswell	NM	88202	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052201138	2018-10-25 2:10 PM	James K. Lusk & Martha L. Lusk Trust	u/t/a dated April 29, 1992	2020 Osceola St.	Denver	CO	80212	Undelivered	Return Receipt - Electronic	148776	
9314869904300052201121	2018-10-25 2:10 PM	Wade P. Carrigan and wife, Beth Carrigan		P.O. Box 1908	Gilbert	AZ	85299	Delivered	Return Receipt - Electronic	148776	11-09-2018
9314869904300052201114	2018-10-25 2:10 PM	Duane Brown and wife, Pilar Vaile		1110 El Alhambra Circle NW	Albuquerque	NM	87107	To be Returned	Return Receipt - Electronic	148776	
9314869904300052201107	2018-10-25 2:10 PM	Bane Bigbie and wife, Melania Bigbie		P.O. Box 998	Ardmore	OK	73402	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201091	2018-10-25 2:10 PM	Peter Balog, Trustee of the Balog Family	Trust u/t/a dated 8/15/2002	P.O. Box 111890	Anchorage	AK	99511	Delivered	Return Receipt - Electronic	148776	11-01-2018
9314869904300052201084	2018-10-25 2:10 PM	Strata Production Company		700 Petroleum Bldg.	Roswell	NM	88201	Delivered	Return Receipt - Electronic	148776	11-02-2018
9314869904300052201077	2018-10-25 2:10 PM	Colony Resources, Inc.		12406 Seahaven Dr.	Richmond	VA	23233	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201060	2018-10-25 2:10 PM	Rockhill Resources, Inc.		P. O. Box 846	Midlothian	VA	23114	Delivered	Return Receipt - Electronic	148776	11-01-2018
9314869904300052201053	2018-10-25 2:10 PM	Hutchings Oil Company		P.O. Box 1216	Albuquerque	NM	87103	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201046	2018-10-25 2:10 PM	Frank S. Morgan and wife, Robin L. Morgan		135 W. Cottonwood Rd.	Artesia	NM	88210	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052201039	2018-10-25 2:10 PM	Mark B. Murphy, Trustee of the Mark B. Murphy	Irrevocable Trust u/t/a dated 12/11/12	P.O. Box 2484	Roswell	NM	88202	To be Returned	Return Receipt - Electronic	148776	
9314869904300052201022	2018-10-25 2:10 PM	Susan S. Murphy, Trustee of the Susan S. Murphy	Marital Trust u/t/a dated 11/15/12	P.O. Box 2484	Roswell	NM	88202	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052201015	2018-10-25 2:10 PM	Michael S. Richardson		P.O. Box 819	Roswell	NM	88202	Delivered	Return Receipt - Electronic	148776	11-09-2018
9314869904300052201008	2018-10-25 2:10 PM	XTO Holdings, LLC		810 Houston St.	Fort Worth	TX	76102	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200995	2018-10-25 2:10 PM	Monty D. McLane		P.O. Box 9451	Midland	TX	79708	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200988	2018-10-25 2:10 PM	Alan Jochimsen		4209 Cardinal Lane	Midland	TX	79707	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200971	2018-10-25 2:10 PM	States Royalty Limited Partnership		P.O. Box 911	Breckenridge	TX	76424	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200964	2018-10-25 2:10 PM	Howard L. Mathie		877 S. Main Street	Salt Lake City	UT	84111	To be Returned	Return Receipt - Electronic	148776	
9314869904300052200957	2018-10-25 2:10 PM	Wendy Susaeta		9378 S. Sneddon Dr.	Salt Lake City	UT	84070	To be Returned	Return Receipt - Electronic	148776	
9314869904300052200940	2018-10-25 2:10 PM	Dennis Susaeta		9378 S. Sneddon Dr.	Salt Lake City	UT	84070	To be Returned	Return Receipt - Electronic	148776	
9314869904300052200933	2018-10-25 2:10 PM	Henry Mazorow		2700 W. Skyline Dr.	Lorain	OH	44053	To be Returned	Return Receipt - Electronic	148776	
9314869904300052200926	2018-10-25 2:10 PM	Mitchell Exploration Inc.		6212 Homestead Blvd	Midland	TX	79707	Delivered	Return Receipt - Electronic	148776	10-31-2018
9314869904300052200919	2018-10-25 2:10 PM	The Jack V. Walker Revocable Trust 1	dated May 21, 1981	P.O. Box 102256	Anchorage	AK	99510	Delivered	Return Receipt - Electronic	148776	10-31-2018
9314869904300052200902	2018-10-25 2:10 PM	Dave Wingo		7027 S. Golfside Lane	Phoenix	AZ	85042	Delivered	Return Receipt - Electronic	148776	11-01-2018
9314869904300052200896	2018-10-25 2:10 PM	Candace Delleney and husband, Dean Delleney		3643 Canyon Creek Circle	Tyler	TX	75707	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200889	2018-10-25 2:10 PM	Realtimezone II, LLC		449 Live Oak Loop NE	Albuquerque	NM	87122	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200872	2018-10-25 2:10 PM	Ronadero Company, Inc.		P.O. Box 746	Big Horn	WY	82833	Delivered	Return Receipt - Electronic	148776	11-05-2018
9314869904300052200865	2018-10-25 2:10 PM	Robert W. Eaton		2101 Altura Azul Ln NE	Albuquerque	NM	87110	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200858	2018-10-25 2:10 PM	Energex		100 N. Pennsylvania Ave.	Roswell	NM	88203	Delivered	Return Receipt - Electronic	148776	11-05-2018
9314869904300052200841	2018-10-25 2:10 PM	Roden Associates Ltd.		2603 Augusta Dr., Suite 430	Houston	TX	77057	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200834	2018-10-25 2:10 PM	Roden Participants Ltd.		2603 Augusta Dr., Suite 430	Houston	TX	77057	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200827	2018-10-25 2:10 PM	High Point Operating Corporation		1099 18th St., Suite 2300	Denver	CO	80202	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200810	2018-10-25 2:10 PM	Javelina Partners		616 Texas St.	Fort Worth	TX	76102	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200803	2018-10-25 2:10 PM	Mary Hudson Ard		4808 Westridge Ave.	Fort Worth	TX	76116	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200797	2018-10-25 2:10 PM	Bank of America Trustee, Trustee Delmar Hudson	Lewis Living Trust u/t/a dated Sept., 2002	P.O. Box 2546	Fort Worth	TX	76113	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200780	2018-10-25 2:10 PM	Francis Hill Hudson, Trustee of Lindy's Living	Trust u/t/a dated July 8, 1994	4200 S. Hulen Street, Suite 302	Fort Worth	TX	76109	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200773	2018-10-25 2:10 PM	Zorro Partners, Ltd.		616 Texas Street	Fort Worth	TX	76102	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200766	2018-10-25 2:10 PM	Read & Stevens, Inc.		P.O. Box 1518	Roswell	NM	88202	Delivered	Return Receipt - Electronic	148776	10-29-2018
9314869904300052200759	2018-10-25 2:10 PM	RKI Exploration & Production, LLC		3500 Williams Center	Tulsa	OK	74172	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200742	2018-10-25 2:10 PM	EOG Resources, Inc.		5509 Champions Drive	Midland	TX	79706	Delivered	Return Receipt - Electronic	148776	10-30-2018
9314869904300052200735	2018-10-25 2:10 PM	Nortex Corporation		3009 Post Oak Blvd. Suite #1212	Houston	TX	77056	Delivered	Return Receipt - Electronic	148776	10-29-2018



## Transaction Details

**Recipient:**  
Drusilla Cieszinski, Trustee of the J.E.  
Cieszinski Trust  
22 Riverside Dr.  
Roswell, NM 88201

**Certified Mail Article Number:** 9314869904300052201169  
**Return Receipt Article Number:**

**Sender:**  
Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque, NM 87102

**Service Options:** Return Receipt - Electronic  
**Mail Service:** Certified  
**Reference #:** 81363-0162  
**Postage:** \$1.42  
**Fees:** \$4.95  
**Status:** To be Returned  
**Custom Field 1:** 81363-0162  
**Custom Field 2:** 81363-0162  
**Custom Field 3:** 81363-0162

**Transaction created by:** Karlenes  
**User ID:** 20660  
**Firm Mailing Book ID:** 154344  
**Batch ID:** 148776

## Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 01:13 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-27-2018 06:32 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	10-27-2018 08:19 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	10-27-2018 10:56 PM	[USPS] - DEPART USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	10-29-2018 06:50 AM	[USPS] - ARRIVAL AT UNIT at ROSWELL,NM
USPS® Certified Mail	10-29-2018 08:55 AM	[USPS] - SORTINGPROCESSING COMPLETE at ROSWELL,NM
USPS® Certified Mail	10-29-2018 09:05 AM	[USPS] - OUT FOR DELIVERY at ROSWELL,NM
USPS® Certified Mail	10-29-2018 11:05 PM	[USPS] - AWAITING DELIVERY SCAN at ROSWELL,NM
USPS® Certified Mail	10-30-2018 02:32 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at OKLAHOMA CITY,OK
USPS® Certified Mail	10-30-2018 09:15 PM	[USPS] - DEPART USPS FACILITY at OKLAHOMA CITY,OK
USPS® Certified Mail	11-01-2018 05:41 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	11-01-2018 08:36 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	11-02-2018 06:25 PM	[USPS] - VACANT at ROSWELL,NM
USPS® Certified Mail	11-04-2018 04:41 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at OKLAHOMA CITY,OK
USPS® Certified Mail	11-08-2018 06:39 AM	[USPS] - ARRIVAL AT UNIT at ALBUQUERQUE,NM



Transaction Details

Recipient:	James K. Lusk & Martha L. Lusk Trust u/t/a dated April 29, 1992 2020 Osceola St. Denver, CO 80212	Certified Mail Article Number:	9314869904300052201138
		Return Receipt Article Number:	
Sender:	Karlene Schuman Modrall Sperling Roehl Harris & Sisk P.A. 500 Fourth Street, Suite 1000 Albuquerque, NM 87102	Service Options:	Return Receipt - Electronic
		Mail Service:	Certified
		Reference #:	81363-0162
		Postage:	\$1.42
		Fees:	\$4.95
		Status:	Undelivered
		Custom Field 1:	81363-0162
		Custom Field 2:	81363-0162
		Custom Field 3:	81363-0162
Transaction created by:	Karlenes		
User ID:	20660		
Firm Mailing Book ID:	154344		
Batch ID:	148776		

Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 12:39 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:15 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at DENVER,CO
USPS® Certified Mail	10-26-2018 07:56 PM	[USPS] - DEPART USPS FACILITY at DENVER,CO
USPS® Certified Mail	10-27-2018 06:55 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at DENVER,CO
USPS® Certified Mail	10-27-2018 08:46 AM	[USPS] - ARRIVAL AT UNIT at DENVER,CO
USPS® Certified Mail	10-27-2018 09:10 AM	[USPS] - SORTINGPROCESSING COMPLETE at DENVER,CO
USPS® Certified Mail	10-27-2018 09:20 AM	[USPS] - OUT FOR DELIVERY at DENVER,CO
USPS® Certified Mail	10-27-2018 11:20 PM	[USPS] - AWAITING DELIVERY SCAN at DENVER,CO

Transaction Details

Recipient:	Certified Mail Article Number:	9314869904300052201114
Duane Brown and wife, Pilar Vaile	Return Receipt Article Number:	
1110 El Alhambra Circle NW		
Albuquerque, NM 87107		
Sender:	Service Options:	Return Receipt - Electronic
Karlene Schuman	Mail Service:	Certified
Modrall Sperling Roehl Harris & Sisk P.A.	Reference #:	81363-0162
500 Fourth Street, Suite 1000	Postage:	\$1.42
Albuquerque, NM 87102	Fees:	\$4.95
	Status:	To be Returned
Transaction created by: Karlenes	Custom Field 1:	81363-0162
User ID: 20660	Custom Field 2:	81363-0162
Firm Mailing Book ID: 154344	Custom Field 3:	81363-0162
Batch ID: 148776		

Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 12:39 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 12:32 PM	[USPS] - FORWARD EXPIRED at ALBUQUERQUE,NM
USPS® Certified Mail	10-31-2018 07:20 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at PHOENIX,AZ
USPS® Certified Mail	10-31-2018 10:25 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at PHOENIX,AZ
USPS® Certified Mail	11-01-2018 05:06 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	11-02-2018 09:56 AM	[USPS] - FORWARD EXPIRED at ALBUQUERQUE,NM
USPS® Certified Mail	11-05-2018 11:29 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at PHOENIX,AZ

Transaction Details

Recipient:  
Mark B. Murphy, Trustee of the Mark B. Murphy  
Irrevocable Trust u/t/a dated 12/11/12  
P.O. Box 2484  
Roswell, NM 88202

Sender:  
Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque, NM 87102

Transaction created by: Karlenes  
User ID: 20660  
Firm Mailing Book ID: 154344  
Batch ID: 148776

Certified Mail Article Number: 9314869904300052201039  
Return Receipt Article Number:  
  
Service Options: Return Receipt - Electronic  
Mail Service: Certified  
Reference #: 81363-0162  
Postage: \$1.42  
Fees: \$4.95  
Status: To be Returned  
Custom Field 1: 81363-0162  
Custom Field 2: 81363-0162  
Custom Field 3: 81363-0162

Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 12:39 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-27-2018 06:32 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	10-27-2018 08:19 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	10-27-2018 10:56 PM	[USPS] - DEPART USPS FACILITY at LUBBOCK,TX
USPS® Certified Mail	10-29-2018 06:52 AM	[USPS] - ARRIVAL AT UNIT at ROSWELL,NM
USPS® Certified Mail	10-29-2018 09:13 AM	[USPS] - ARRIVAL AT UNIT at ROSWELL,NM
USPS® Certified Mail	10-29-2018 09:15 AM	[USPS] - AVAILABLE FOR PICKUP at ROSWELL,NM
USPS® Certified Mail	11-03-2018 04:38 AM	[USPS] - REMINDER TO SCHEDULE REDELIVERY at ROSWELL,NM
USPS® Certified Mail	11-13-2018 04:33 AM	[USPS] - PACKAGE RETURN NOTICE GENERATED at ROSWELL,NM

Transaction Details

Recipient:	Certified Mail Article Number:	9314869904300052200964
Howard L. Mathie	Return Receipt Article Number:	
877 S. Main Street		
Salt Lake City, UT 84111		
Sender:	Service Options:	Return Receipt - Electronic
Karlene Schuman	Mail Service:	Certified
Modrall Sperling Roehl Harris & Sisk P.A.	Reference #:	81363-0162
500 Fourth Street, Suite 1000	Postage:	\$1.42
Albuquerque, NM 87102	Fees:	\$4.95
	Status:	To be Returned
	Custom Field 1:	81363-0162
	Custom Field 2:	81363-0162
	Custom Field 3:	81363-0162
Transaction created by: Karlenes		
User ID: 20660		
Firm Mailing Book ID: 154344		
Batch ID: 148776		

Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 12:39 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-27-2018 11:05 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-28-2018 12:44 AM	[USPS] - DEPART USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-29-2018 04:15 AM	[USPS] - ARRIVAL AT UNIT at SALT LAKE CITY,UT
USPS® Certified Mail	10-29-2018 07:29 AM	[USPS] - SORTINGPROCESSING COMPLETE at SALT LAKE CITY,UT
USPS® Certified Mail	10-29-2018 07:39 AM	[USPS] - OUT FOR DELIVERY at SALT LAKE CITY,UT
USPS® Certified Mail	10-29-2018 09:08 AM	[USPS] - ADDRESSEE UNKNOWN at SALT LAKE CITY,UT
USPS® Certified Mail	10-30-2018 12:09 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	11-01-2018 04:09 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	11-01-2018 09:10 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	11-03-2018 09:49 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	11-03-2018 09:05 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	11-05-2018 03:41 AM	[USPS] - ARRIVAL AT UNIT at SALT LAKE CITY,UT
USPS® Certified Mail	11-05-2018 06:52 AM	[USPS] - SORTINGPROCESSING COMPLETE at SALT LAKE CITY,UT
USPS® Certified Mail	11-05-2018 07:02 AM	[USPS] - OUT FOR DELIVERY at SALT LAKE CITY,UT
USPS® Certified Mail	11-05-2018 09:02 PM	[USPS] - AWAITING DELIVERY SCAN at SALT LAKE CITY,UT
USPS® Certified Mail	11-06-2018 10:35 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	11-08-2018 06:39 AM	[USPS] - ARRIVAL AT UNIT at ALBUQUERQUE,NM

# Transaction Details

Recipient:	Certified Mail Article Number:	9314869904300052200957
Wendy Susaeta	Return Receipt Article Number:	
9378 S. Sneddon Dr.		
Salt Lake City , UT 84070		
Sender:	Service Options:	Return Receipt - Electronic
Karlene Schuman	Mail Service:	Certified
Modrall Sperling Roehl Harris & Sisk P.A.	Reference #:	81363-0162
500 Fourth Street, Suite 1000	Postage:	\$1.42
Albuquerque, NM 87102	Fees:	\$4.95
	Status:	To be Returned
Transaction created by: Karlenes	Custom Field 1:	81363-0162
User ID: 20660	Custom Field 2:	81363-0162
Firm Mailing Book ID: 154344	Custom Field 3:	81363-0162
Batch ID: 148776		

# Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 12:39 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-27-2018 11:05 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-28-2018 12:44 AM	[USPS] - DEPART USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-28-2018 02:18 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-29-2018 02:32 PM	[USPS] - NO AUTHORIZED RECIPIENT AVAILABLE at SANDY,UT
USPS® Certified Mail	11-03-2018 03:41 AM	[USPS] - REMINDER TO SCHEDULE REDELIVERY at SANDY,UT
USPS® Certified Mail	11-13-2018 03:59 AM	[USPS] - PACKAGE RETURN NOTICE GENERATED at SANDY,UT

# Transaction Details

Recipient:	Certified Mail Article Number:	9314869904300052200940
Dennis Susaeta	Return Receipt Article Number:	
9378 S. Sneddon Dr.		
Salt Lake City , UT 84070		
Sender:	Service Options:	Return Receipt - Electronic
Karlene Schuman	Mail Service:	Certified
Modrall Sperling Roehl Harris & Sisk P.A.	Reference #:	81363-0162
500 Fourth Street, Suite 1000	Postage:	\$1.42
Albuquerque, NM 87102	Fees:	\$4.95
	Status:	To be Returned
	Custom Field 1:	81363-0162
	Custom Field 2:	81363-0162
	Custom Field 3:	81363-0162
Transaction created by: Karlenes		
User ID: 20660		
Firm Mailing Book ID: 154344		
Batch ID: 148776		

# Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 12:38 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-27-2018 11:05 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-28-2018 12:44 AM	[USPS] - DEPART USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-28-2018 02:18 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at SALT LAKE CITY,UT
USPS® Certified Mail	10-29-2018 02:32 PM	[USPS] - NO AUTHORIZED RECIPIENT AVAILABLE at SANDY,UT
USPS® Certified Mail	11-03-2018 03:45 AM	[USPS] - REMINDER TO SCHEDULE REDELIVERY at SANDY,UT
USPS® Certified Mail	11-13-2018 04:00 AM	[USPS] - PACKAGE RETURN NOTICE GENERATED at SANDY,UT

Transaction Details

Recipient: Henry Mazorow 2700 W. Skyline Dr. Lorain, OH 44053	Certified Mail Article Number: 9314869904300052200933 Return Receipt Article Number:
Sender: Karlene Schuman Modrall Sperling Roehl Harris & Sisk P.A. 500 Fourth Street, Suite 1000 Albuquerque, NM 87102	Service Options: Return Receipt - Electronic Mail Service: Certified Reference #: 81363-0162 Postage: \$1.42 Fees: \$4.95 Status: To be Returned Custom Field 1: 81363-0162 Custom Field 2: 81363-0162 Custom Field 3: 81363-0162
Transaction created by: Karlenes User ID: 20660 Firm Mailing Book ID: 154344 Batch ID: 148776	

Transaction History

Event Description	Event Date	Details
Mailbook Generated	10-25-2018 02:11 PM	[WALZ] - Firm Mailing Book 154344 generated by Karlenes
USPS® Certified Mail	10-25-2018 08:03 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at TEMECULA,CA
USPS® Certified Mail	10-26-2018 12:38 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-26-2018 03:26 AM	[USPS] - DEPART USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	10-27-2018 12:51 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at CLEVELAND,OH
USPS® Certified Mail	10-27-2018 04:21 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at CLEVELAND,OH
USPS® Certified Mail	10-29-2018 04:28 PM	[USPS] - NO AUTHORIZED RECIPIENT AVAILABLE at LORAIN,OH
USPS® Certified Mail	11-03-2018 04:05 AM	[USPS] - REMINDER TO SCHEDULE REDELIVERY at LORAIN,OH
USPS® Certified Mail	11-13-2018 05:30 AM	[USPS] - PACKAGE RETURN NOTICE GENERATED at LORAIN,OH



# Affidavit of Publication

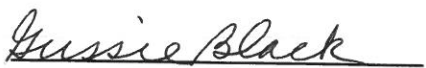
STATE OF NEW MEXICO  
COUNTY OF LEA

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).

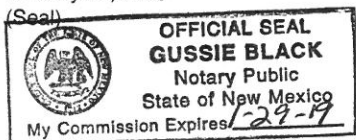
Beginning with the issue dated  
November 01, 2018  
and ending with the issue dated  
November 01, 2018.

  
Publisher

Sworn and subscribed to before me this  
1st day of November 2018.

  
Business Manager

My commission expires  
January 29, 2019



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 NOTICE November 1, 2018

**CASE No. 20055:** Notice to all affected parties, as well as the heirs and devisees of NORTHEX CORPORATION, EOG RESOURCES, INC., RKI EXPLORATION & PRODUCTION, LLC, READ & STEVENS, INC., ZORRO PARTNERS, LTD., FRANCIS HILL HUDSON, TRUSTEE OF LINDY'S LIVING TRUST, BANK OF AMERICA TRUSTEE, TRUSTEE DELMAR HUDSON LEWIS LIVING TRUST, MARY HUDSON ARD, JAVELINA PARTNERS, HIGH POINT OPERATING CORPORATION, RODEN PARTICIPANTS LTD., RODEN ASSOCIATES LTD., ENERGEX, ROBERT W. EATON, RONADERO COMPANY, INC., REALTIMEZONE II, LLC, CANDACE DELLENEY AND HUSBAND, DEAN DELLENEY, DAVE WINGO, THE JACK V. WALKER REVOCABLE TRUST 1, MITCHELL EXPLORATION INC., HENRY MAZOROW, DENNIS SUSAETA, WENDY SUSAETA, HOWARD L. MATHIE, STATES ROYALTY LIMITED PARTNERSHIP, ALAN JOCHIMSEN, MONTY D. MCLANE, XTO HOLDINGS, LLC, MICHAEL S. RICHARDSON, SUSAN S. MURPHEY, TRUSTEE OF THE SUSAN S. MURPHY MARITAL TRUST, MARK B. MURPHY, TRUSTEE OF THE MARK B. MURPHY IRREVOCABLE TRUST, FRANK S. MORGAN AND WIFE, ROBIN L. MORGAN, HUTCHINGS OIL COMPANY, ROCKHILL RESOURCES, INC., COLONY RESOURCES, INC., STRATA PRODUCTION COMPANY, PETER BALOG, TRUSTEE OF THE BALOG FAMILY TRUST, BANE BIGBIE AND WIFE, MELANIA BIGBIE, DUANE BROWN AND WIFE, PILAR VAILE, WADE P. CARRIGAN AND WIFE, BETH CARRIGAN, JAMES K. LUSK & MARTHA L. LUSK TRUST, SCOTT-WINN LLC, WINN INVESTMENTS, INC., DRUSILLA CIESZINSKI, TRUSTEE OF THE J.E. CIESZINSKI TRUST, SEALY HUTCHINGS CAVIN, INC., CONOCO PHILLIPS CO., DEVON PRODUCTION COMPANY, LP, XTO HOLDINGS, LLC, OXY USA, INC., of Marathon Oil Permian LLC's applications for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on November 15, 2018. Applicant seeks an order from the Division: (1) to the extent necessary, approving the creation of a Bone Spring spacing unit; and (2) pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the W/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This proposed spacing unit will be dedicated to the Frizzle Fry Federal 22-32-15 TB 1H well, to be horizontally drilled. The producing area for this well will be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the well, and a 200% charge for risk involved in drilling said well, and allowing a one year period between when the well is drilled and when the well is completed. Said areas are located approximately 26 miles east northeast of Loving, New Mexico.

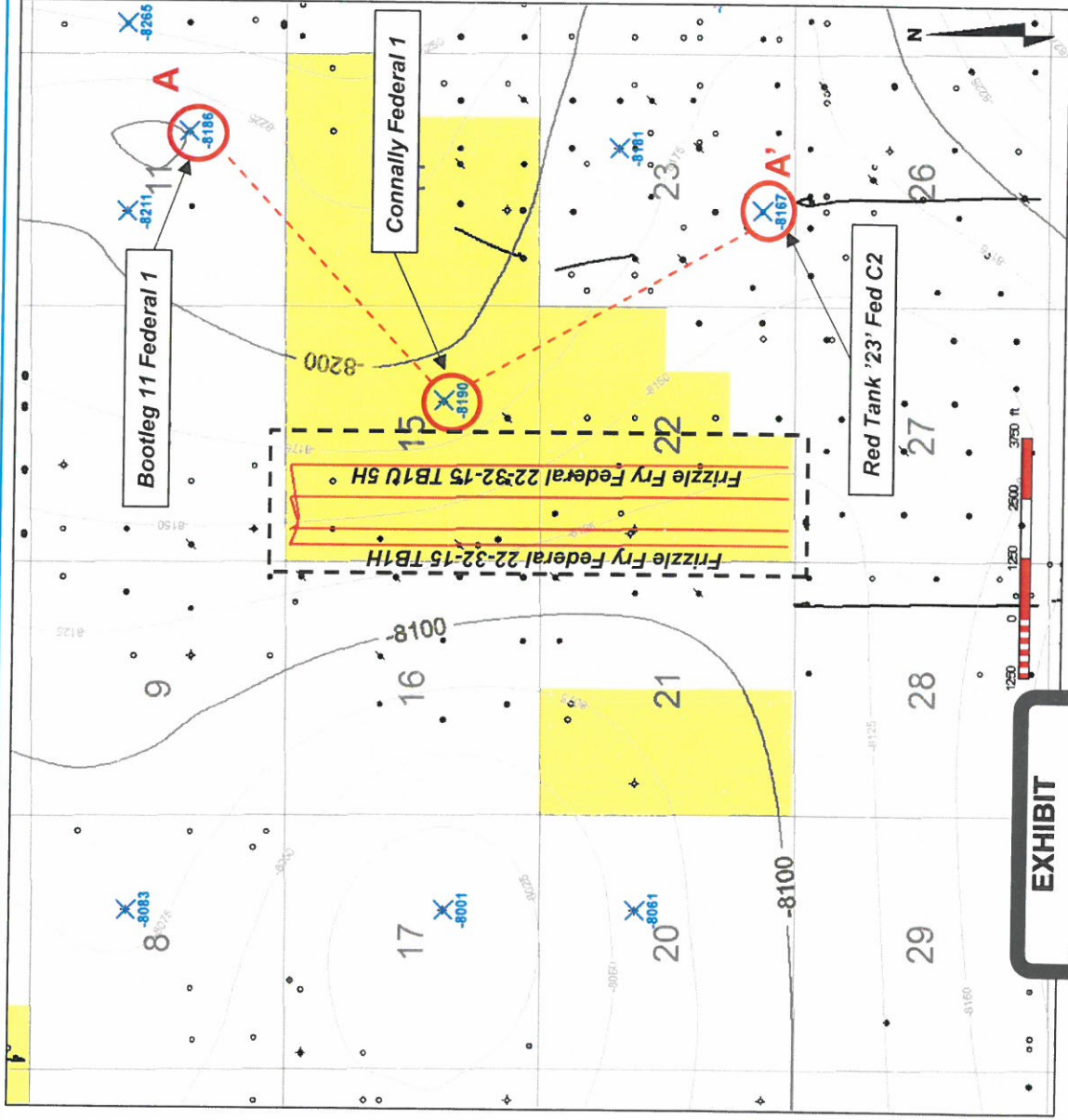
**CASE No. 20056:** Notice to all affected parties, as well as the heirs and devisees of NORTHEX CORPORATION, EOG RESOURCES, INC., RKI EXPLORATION & PRODUCTION, LLC, READ & STEVENS, INC., ZORRO PARTNERS, LTD., FRANCIS HILL HUDSON, TRUSTEE OF LINDY'S LIVING TRUST, BANK OF AMERICA TRUSTEE, TRUSTEE DELMAR HUDSON LEWIS LIVING TRUST, MARY HUDSON ARD, JAVELINA PARTNERS, HIGH POINT OPERATING CORPORATION, RODEN PARTICIPANTS LTD., RODEN ASSOCIATES LTD., ENERGEX, ROBERT W. EATON, RONADERO COMPANY, INC., REALTIMEZONE II, LLC, CANDACE DELLENEY AND HUSBAND, DEAN DELLENEY, DAVE WINGO, THE JACK V. WALKER REVOCABLE TRUST 1, MITCHELL EXPLORATION INC., HENRY MAZOROW, DENNIS SUSAETA, WENDY SUSAETA, HOWARD L. MATHIE, STATES ROYALTY LIMITED PARTNERSHIP, ALAN JOCHIMSEN, MONTY D. MCLANE, XTO HOLDINGS, LLC, MICHAEL S. RICHARDSON, SUSAN S. MURPHEY, TRUSTEE OF THE SUSAN S. MURPHY MARITAL TRUST, MARK B. MURPHY, TRUSTEE OF THE MARK B. MURPHY IRREVOCABLE TRUST, FRANK S. MORGAN AND WIFE, ROBIN L. MORGAN, HUTCHINGS OIL COMPANY, ROCKHILL RESOURCES, INC., COLONY RESOURCES, INC., STRATA PRODUCTION COMPANY, PETER BALOG, TRUSTEE OF THE BALOG FAMILY TRUST, BANE BIGBIE AND WIFE, MELANIA BIGBIE, DUANE BROWN AND WIFE, PILAR VAILE, WADE P. CARRIGAN AND WIFE, BETH CARRIGAN, JAMES K. LUSK & MARTHA L. LUSK TRUST, SCOTT-WINN LLC, WINN INVESTMENTS, INC., DRUSILLA CIESZINSKI, TRUSTEE OF THE J.E. CIESZINSKI TRUST, SEALY HUTCHINGS CAVIN, INC., CONOCO PHILLIPS CO., DEVON PRODUCTION COMPANY, LP, XTO HOLDINGS, LLC, OXY USA, INC., of Marathon Oil Permian LLC's applications for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on November 15, 2018. Applicant seeks an order from the Division (1) to the extent necessary, approving the creation of a Bone Spring spacing unit; and (2) pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the E/2 W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This proposed spacing unit will be dedicated to the Frizzle Fry Federal 22-32-15 TBU 5H well, to be horizontally drilled. The producing area for this well will be orthodox. Also to be considered will be the cost of drilling and completing said well, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the well, and a 200% charge for risk involved in drilling said well, and allowing a one year period between when the well is drilled and when the well is completed. Said areas are located approximately 26 miles east northeast of Loving, New Mexico.

**CASE No. 20057:** Notice to all affected parties, as well as the heirs and devisees of NORTHEX CORPORATION, EOG RESOURCES, INC., RKI EXPLORATION & PRODUCTION, LLC, READ & STEVENS, INC., ZORRO PARTNERS, LTD., FRANCIS HILL HUDSON, TRUSTEE OF LINDY'S LIVING TRUST, BANK OF AMERICA TRUSTEE, TRUSTEE DELMAR HUDSON LEWIS LIVING TRUST, MARY HUDSON ARD, JAVELINA PARTNERS, HIGH POINT OPERATING CORPORATION, RODEN PARTICIPANTS LTD., RODEN ASSOCIATES LTD., ENERGEX, ROBERT W. EATON, RONADERO COMPANY, INC., REALTIMEZONE II, LLC, CANDACE DELLENEY AND HUSBAND, DEAN DELLENEY, DAVE WINGO, THE JACK V. WALKER REVOCABLE TRUST 1, MITCHELL EXPLORATION INC., HENRY MAZOROW, DENNIS SUSAETA, WENDY SUSAETA, HOWARD L. MATHIE, STATES ROYALTY LIMITED PARTNERSHIP, ALAN JOCHIMSEN, MONTY D. MCLANE, XTO HOLDINGS, LLC, MICHAEL S. RICHARDSON, SUSAN S. MURPHEY, TRUSTEE OF THE SUSAN S. MURPHY MARITAL TRUST, MARK B. MURPHY, TRUSTEE OF THE MARK B. MURPHY IRREVOCABLE TRUST, FRANK S. MORGAN AND WIFE, ROBIN L. MORGAN, HUTCHINGS OIL COMPANY, ROCKHILL RESOURCES, INC., COLONY RESOURCES, INC., STRATA PRODUCTION COMPANY, PETER BALOG, TRUSTEE OF THE BALOG FAMILY TRUST, BANE BIGBIE AND WIFE, MELANIA BIGBIE, DUANE BROWN AND WIFE, PILAR VAILE, WADE P. CARRIGAN AND WIFE, BETH CARRIGAN, JAMES K. LUSK & MARTHA L. LUSK TRUST, SCOTT-WINN LLC, WINN INVESTMENTS, INC., DRUSILLA CIESZINSKI, TRUSTEE OF THE J.E. CIESZINSKI TRUST, SEALY HUTCHINGS CAVIN, INC., CONOCO PHILLIPS CO., DEVON PRODUCTION COMPANY, LP, XTO HOLDINGS, LLC, OXY USA, INC., of Marathon Oil Permian LLC's applications for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on November 15, 2018. Applicant seeks an order from the Division (1) to the extent necessary, approving the creation of a Wolfcamp spacing unit; and (2) pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Sections 15 and 22, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This proposed spacing unit will be dedicated to the Frizzle Fry Federal 22-32-15 WXY 7H well. Marathon additionally plans to drill the Frizzle Fry Federal 22-32-15 WA 2H well in the spacing unit and both wells will be horizontally drilled. The producing area for these wells will be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Marathon as operator of the wells, and a 200% charge for risk involved in drilling said wells, and allowing a one year period between when the wells are drilled and when the wells are completed. Said areas are located approximately 26 miles east northeast of Loving, New Mexico.

#33416

# Frizzle Fry Federal 22-32-15 TB1H, TBU 5H

## Structure Map – Wolfcamp Top (SSTVD)



### Map Legend

— Horizontal Location

C.I. = 25'



MRO Acreage



Project Area

EXHIBIT

12

Tables

# Frizzle Fry Federal 22-32-15 TB 1H, TBU 5H

## Stratigraphic Cross Section (Wolfcamp Top Datum)

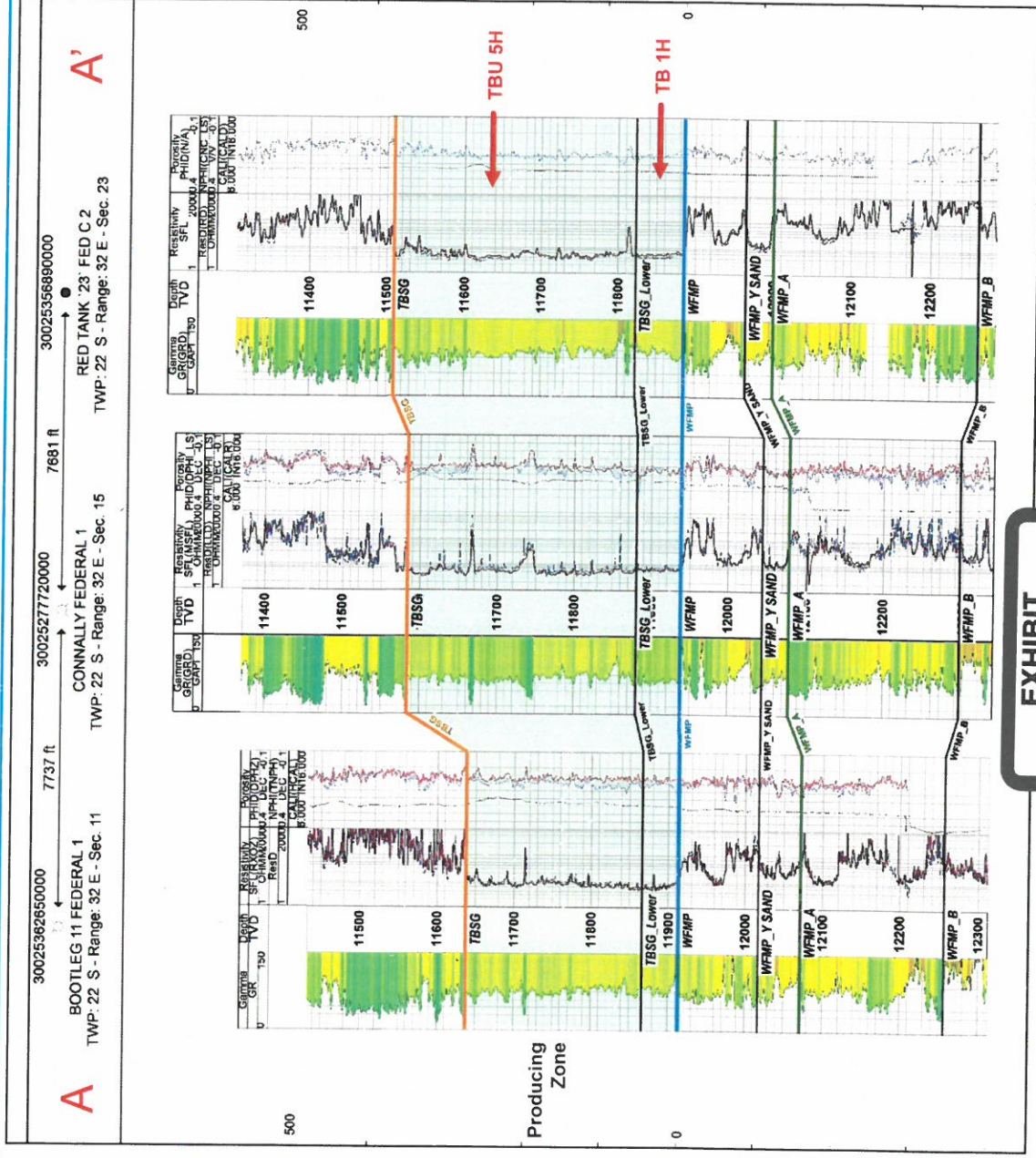


EXHIBIT  
**13**  
Tables



# Frizzle Fry Federal 22-32-15 TB1H, TBU 5H

## Gross Interval Isochore – Third Bone Spring

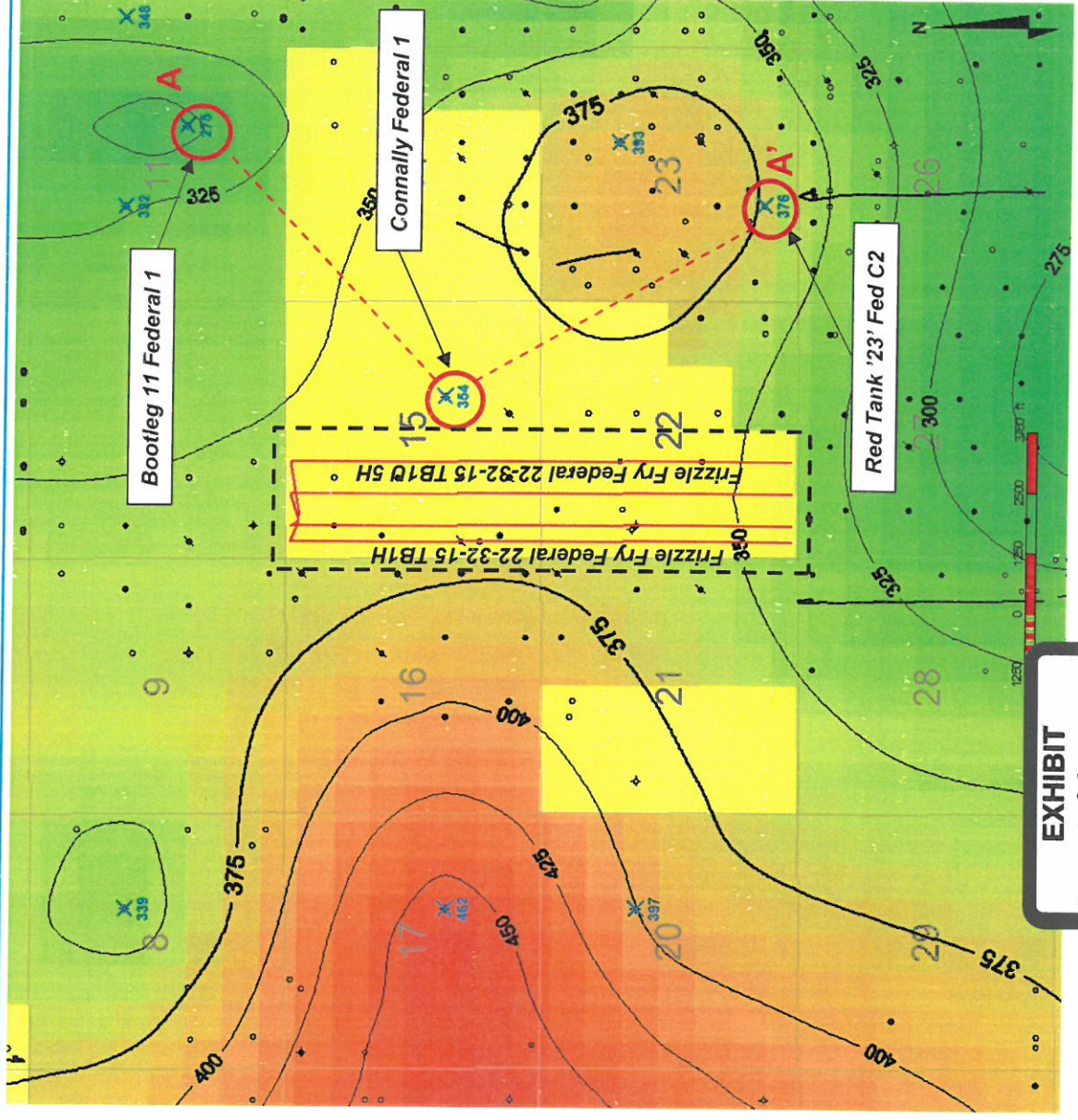
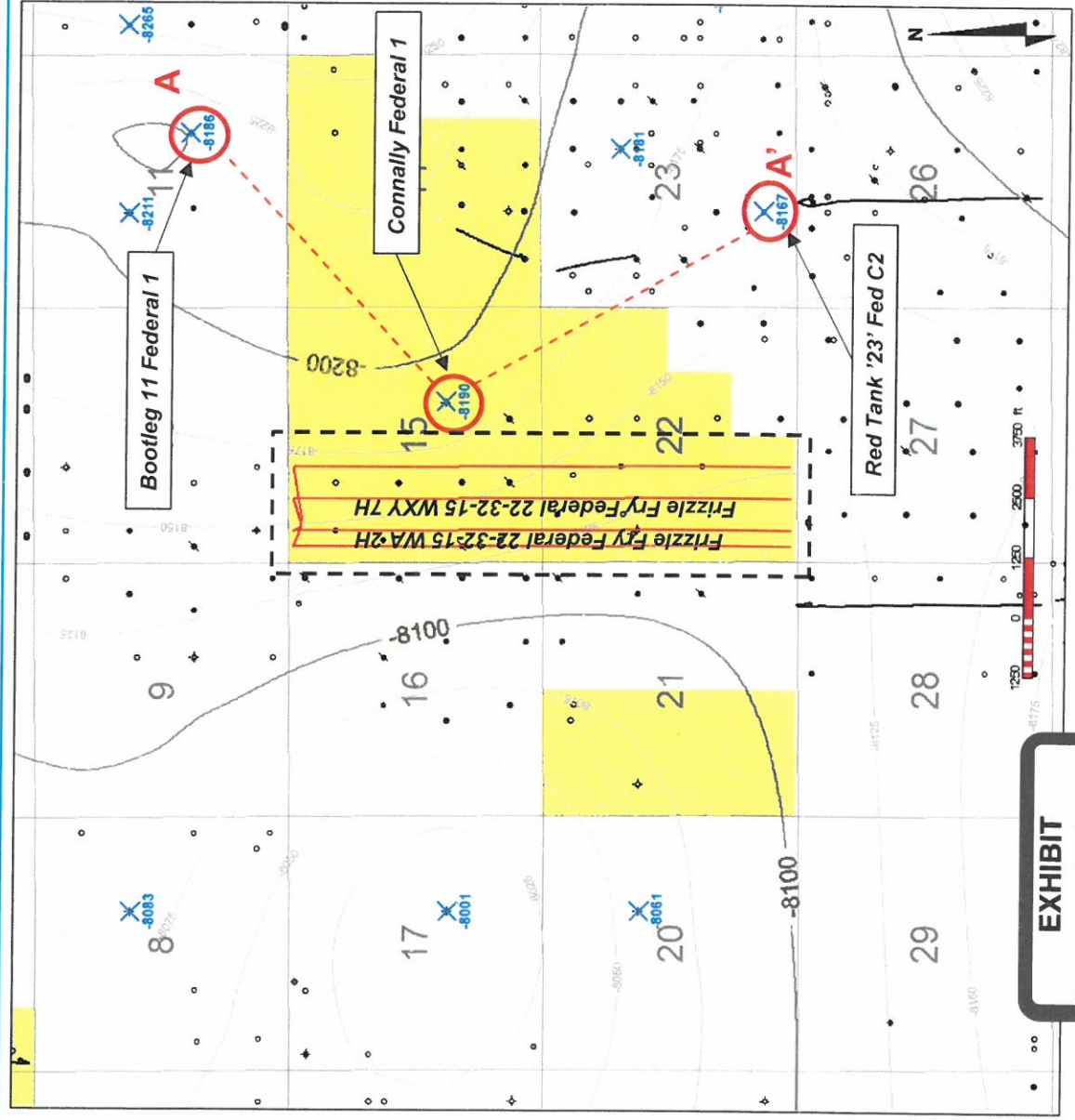


EXHIBIT  
14

tabbles

# Frizzle Fry Federal 22-32-15 WA 2H, WXY 7H

## Structure Map – Wolfcamp Top (SSTVD)



### Map Legend

— Horizontal Location

C.I. = 25'



MRO Acreage



Project Area

EXHIBIT  
15



# Frizzle Fry Federal 22-32-15 WA 2H, WXY 7H

## Stratigraphic Cross Section (Wolfcamp Top Datum)

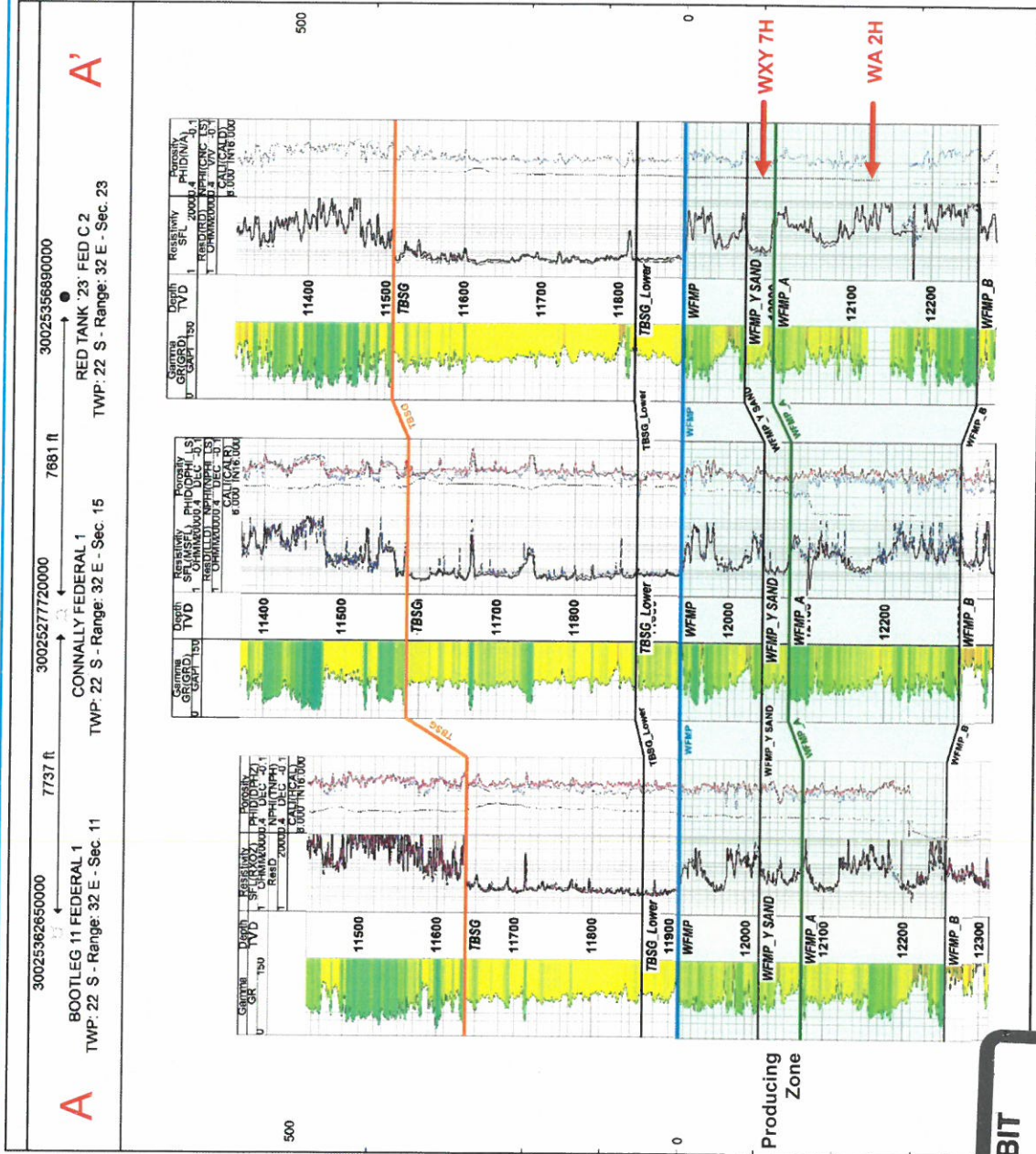
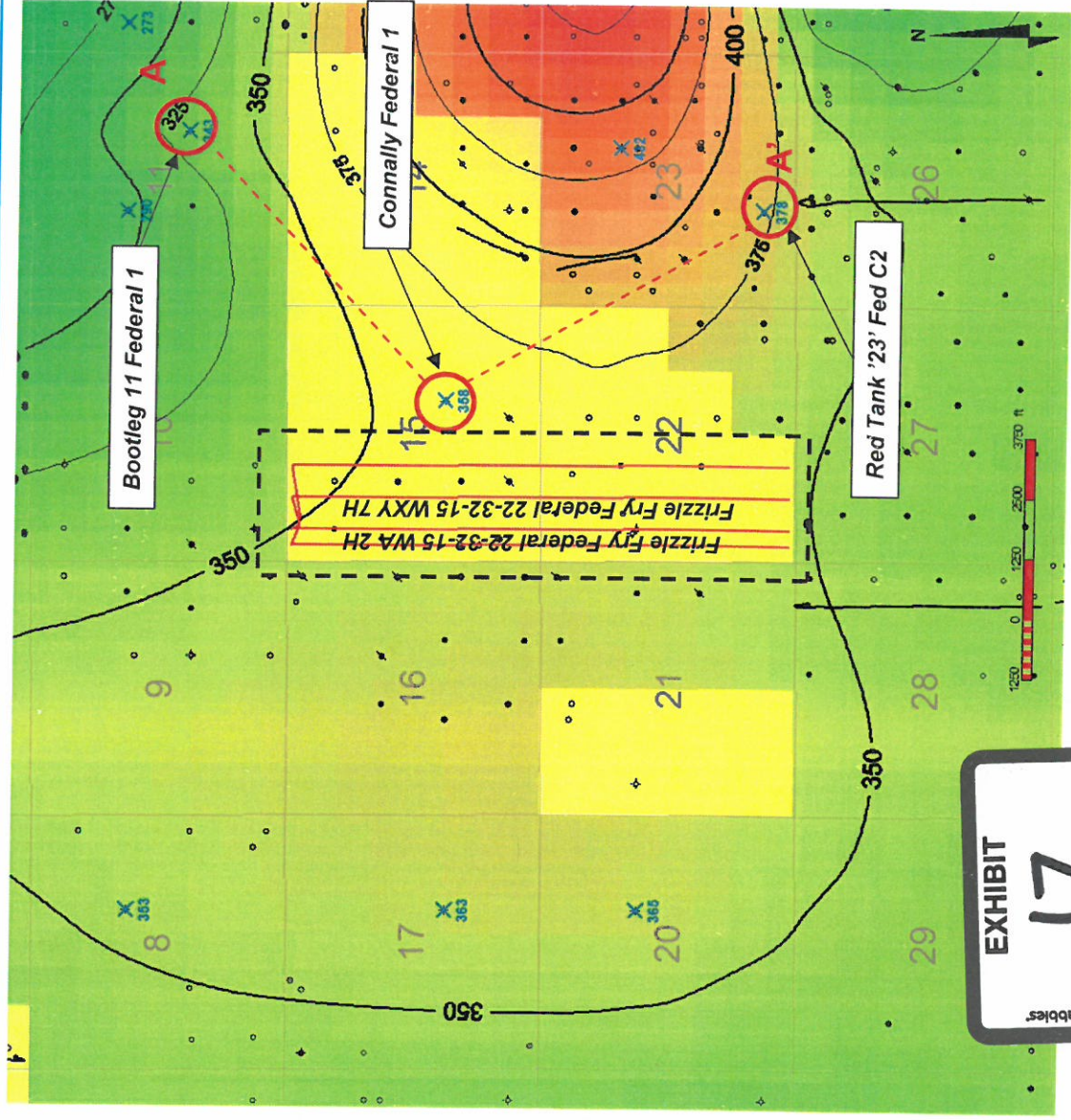


EXHIBIT  
16

# Frizzle Fry Federal 22-32-15 WA 2H, WXY 7H

Gross Interval Isochore – Wolfcamp top to Wolfcamp B top



## Map Legend

MRO – Horizontal Location

C.I. = 25'



MRO Acreage



Project Area

EXHIBIT

17

tables



# Frizzle Fry Federal 22-32-15 TB1H, WA 2H, WXY 7H, TBU 5H

## Landing Diagram / POD

