

Revised March 23, 2017

RECEIVED: 10/24/2018	REVIEWER: M. Am	TYPE: PLC	APP NO: DMA18299 55086
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

<b>Applicant:</b> Marathon Oil Permian LLC	<b>OGRID Number:</b> 372098
<b>Well Name:</b> Fiddle Fee 24 28 23 TB 2H, WA 6H, WXY 9H	<b>API:</b> 30-015-44540; 44541; 44542
<b>Pool:</b> Pierce Crossing Bone Spring (North); Purple Sage Wolfcamp	<b>Pool Code:</b> 96448; 98220

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD
- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling – Storage – Measurement  
☐ DHC    ☐ CTB    ☒ PLC    ☐ PC    ☐ OLS    ☐ OLM  
 [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

PLC-531

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A. ☐ Offset operators or lease holders  
 B. ☒ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☐ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application  
 Content  
 Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Jennifer Van Curen

Print or Type Name

*Jennifer Van Curen*  
 Signature

Date

10/22/18

713-296-2500

Phone Number

jvancuren@marathonoil.com

e-mail Address

Submit 1 Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

DOT 26 2018-08-07  
Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. Multiple
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Permian LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5555 San Felipe St., Houston, TX 77056		7. Lease Name or Unit Agreement Name FIDDLE FEE 24 28 23
4. Well Location Unit Letter <u>D</u> : _____ feet from the _____ line and _____ feet from the _____ line Section <u>23</u> Township <u>24S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		8. Well Number Multiple
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 372098
		10. Pool name or Wildcat Multiple

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: Request to commingle <input checked="" type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Marathon Oil Permian LLC is requesting approval to commingle different pools on the lease. The value of the oil and gas will not be affected with the approval of this commingle request. Please see the attached pool commingle request. Wells will be accurately measured with daily measurement at separation. Notices have been mailed to all interest owners.

Wells to be commingled:

Name	Location	API	Pool
Fiddle Fee 24 28 23 TB 2H	D-23-24S-28E (457 FNL & 349 FWL)	30-015-44540	Pierce Crossing Bone Spring, North (96448)
Fiddle Fee 24 28 23 WA 6H	D-23-24S-28E (507 FNL & 347 FWL)	30-015-44541	Purple Sage; Wolfcamp (Gas) (98220)
Fiddle Fee 24 28 23 WXY 9H	D-23-24S-28E (557 FNL & 346 FWL)	30-015-44542	Purple Sage; Wolfcamp (Gas) (98220)

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Adrian Covarrubias TITLE CTR - Technician HES DATE 10/23/2018

Type or print name Adrian Covarrubias E-mail address: acovarrubias@marathonoil.com PHONE: 713-296-3368

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Marathon Oil Permian LLC

OPERATOR ADDRESS: 5555 San Felipe St., Houston, TX 77057

APPLICATION TYPE:

☒ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☒ Fee ☐ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☐ Yes ☒ No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Purple Sage Wolfcamp (98220)		no production		no production	
Pierce Crossing; Bone Spring (96448)					

(2) Are any wells producing at top allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

(1) Pool Name and Code. attached

(2) Is all production from same source of supply? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☒ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

(1) Complete Sections A and E. Included

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☒ No

(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location. attached

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

Attached

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Jennifer Van Curen

TITLE: Sr. Regulatory Compliance Rep.

DATE: 10/22/18

TYPE OR PRINT NAME Jennifer Van Curen

TELEPHONE NO.: 713-296-2500

E-MAIL ADDRESS: jvancuren@marathonoil.com

### **Process and Flow Descriptions:**

The central tank battery is located on the Fiddle Fee 24 28 23 multi-well pad location in Sec 23, T24S, R28E. The production from each well will flow through its own three phase metering separator with a Micro Motion Coriolis Meter to meter the oil, Mag meter to meter the water, and an orifice meter to meter the gas. VRU gas will be allocated back to each well utilizing a percentage of each wells monthly oil production. After the water is measured with the Mag meter, it is combined with the water for the other wells and with any water knockout from the heater treater and sent to the water tanks. The water tanks have guided wave radar level transmitters which can detect oil/water interfaces. If an interface is seen the operator will use the recycle pump to pump this interface and any oil to the heater treater for further processing.

The Fiddle Fee 24 28 23 CTB will have five oil tanks that these three wells will utilize and they have a common CDP, (Central Delivery Point) **(Number provided upon receipt)** which is located on site. Oil, gas, and water volumes from each well producing to this battery will be determined by using individual metering allocation separator. Oil sold through a common sales line for tanks (information provided upon receipt).

Oil production will be allocated on a daily basis based on the Coriolis Test meter located downstream of the metering test separator and daily tank gauges and truck LACT. The Coriolis meters will be proven, as per API & NMOCD specifications, when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter, the factor obtained will be used to allocate the production volumes. Gas production will be allocated on a daily basis utilizing the gas test meters for each well. The gas production from the wells and the gas test meters will commingle and flow to an allocation meter and then to the CDP sales meter, **(number provided upon receipt)** these meters will be calibrated on a regular basis per API & NMOCD specifications. The OCD will be notified of any future changes in the facilities.

### **Reasoning:**

The flow of produced fluids is shown in detail on the enclosed Fiddle Fee 24 28 23 CTB Process Flow Diagrams along with a description of each vessel. The commingling of this production is the most effective, economic means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions.

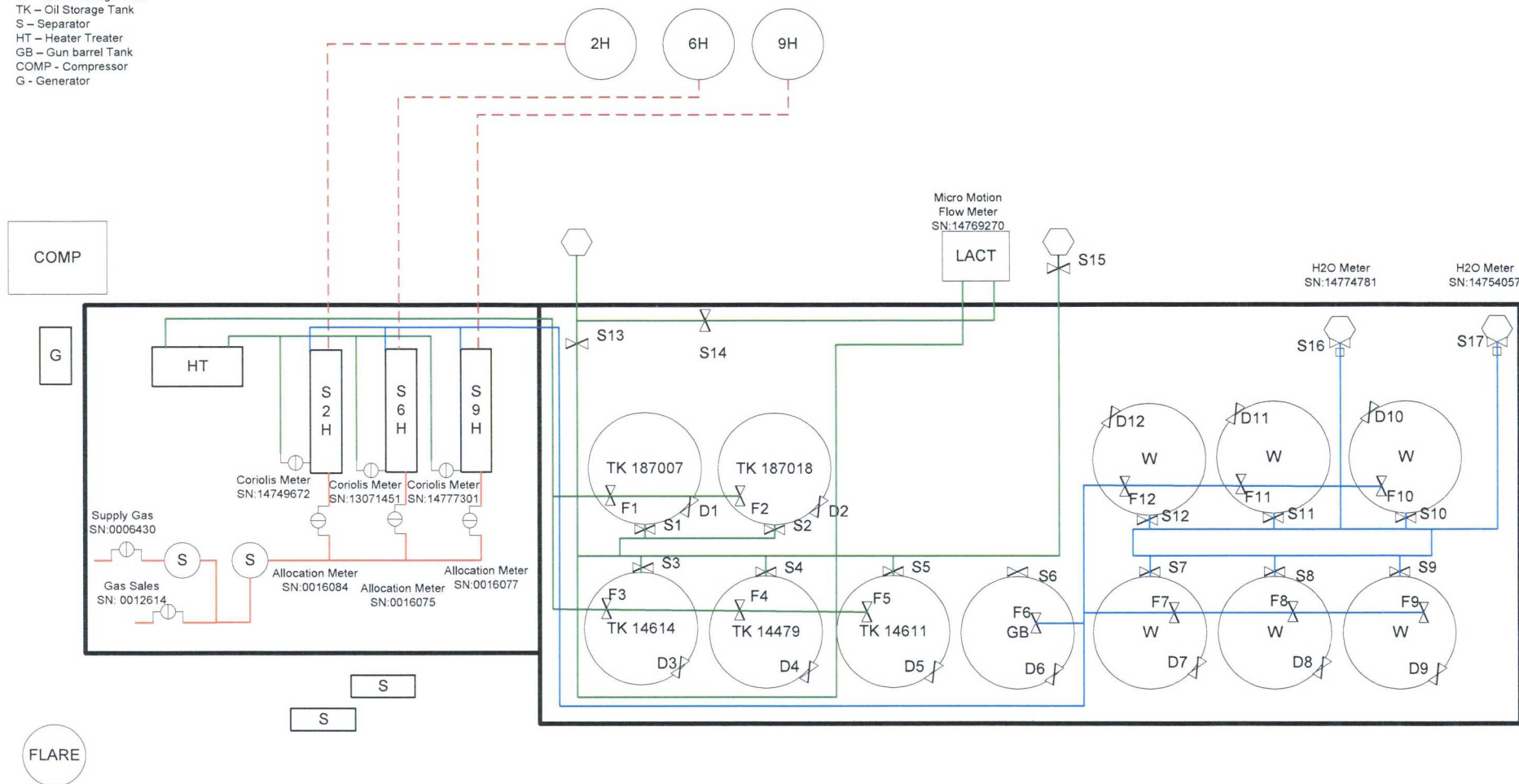


## KEY/NOTES

W – Water Storage Tank  
TK – Oil Storage Tank  
S – Separator  
HT – Heater Treater  
GB – Gun barrel Tank  
COMP - Compressor  
G - Generator



Total Flow Meter  
SN: T180307318



### FIGURE TITLE

**FIDDLE FEE 24 28 23 2H, 6H, 9H CTB**

### API

**30-015-44540  
30-015-44541  
30-015-44542**

### LEASE

### CA #

### OPERATOR

**MARATHON OIL PERMIAN, LLC  
5555 SAN FELIPE ST, HOUSTON, TX 77056**

### LOCATION

**EDDY COUNTY, NM**

**D-23-T24S-R28E  
457 FNL & 349 FEL**

**LAT 32.2094766  
LONG -104.06591841**

DATE SEP 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC







District I  
1625 N. French Dr., Hobbs, NM 88240  
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District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
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1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-44540	<sup>2</sup> Pool Code 96448	<sup>3</sup> Pool Name PIERCE CROSSING; BONE SPRING (NORTH)
<sup>4</sup> Property Code 319916	<sup>5</sup> Property Name FIDDLE FEE 24-28-23 TB	<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 2997

<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	23	T24S	R28E		457	NORTH	349	WEST	EDDY

<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
A	23	T24S	R28E		343	NORTH	287	EAST	EDDY

<sup>12</sup> Dedicated Acres 160.00	<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><sup>16</sup></p> <p><b>SURFACE HOLE LOCATION</b> 457' FNL 349' FVL, SECTION 23 NAD 83, SPCS NM EAST Y440044.57 / X624044.05 LAT:32.20947660 / LON:104.06591841W NAD 27, SPCS NM EAST Y439985.99 / X582860.46 LAT:32.20935473N / LON:104.06542688W</p> <p><b>FIRST TAKE POINT</b> 9,334 DEPTH MEASURED IN FEET NAD 83, SPCS NM EAST Y440166.06 / X624022.92 LAT:32.20981070N / LON:104.06598574W NAD 27, SPCS NM EAST Y440107.48 / X582839.32 LAT:32.20968885 / LON:104.06549422W</p> <p><b>CORNER COORDINATES</b> NAD 83, SPCS NM EAST A - Y: 440506.10 / X: 623685.59 B - Y: 440429.80 / X: 629199.00 C - Y: 439095.76 / X: 629189.12 D - Y: 439167.24 / X: 623714.16</p>				<p><b>LAST TAKE POINT</b> 14,243 DEPTH MEASURED IN FEET NAD 83, SPCS NM EAST Y440091.77 / X628866.49 LAT:32.20957242N / LON:104.05032577W NAD 27, SPCS NM EAST Y440033.13 / X587682.81 LAT:32.20945031N / LON:104.04983489W</p> <p><b>BOTTOM HOLE LOCATION</b> 14,286 DEPTH MEASURED IN FEET NAD 83, SPCS NM EAST Y440089.81 / X628909.06 LAT:32.20956672N / LON:104.05018814W NAD 27, SPCS NM EAST Y440032.23 / X587726.44 LAT:32.20944752N / LON:104.04969383W</p> <p><b>CORNER COORDINATES</b> NAD 27, SPCS NM EAST A - Y: 440447.52 / X: 582502.02 B - Y: 440371.15 / X: 588015.32 C - Y: 439037.13 / X: 588005.41 D - Y: 439108.69 / X: 582530.56</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: <i>[Signature]</i> Date: 5/29/2018 Printed Name: Adrian Covarrubias E-mail Address:</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>Date of Survey: Signature and Seal of Professional Surveyor:</p>			

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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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 30-015-44541	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code 319917	<sup>5</sup> Property Name FIDDLE FEE 24-28-23 WA	<sup>6</sup> Well Number 6H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN, LLC	<sup>9</sup> Elevation 2997

<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	23	T24S	R28E		507	NORTH	347	WEST	EDDY

<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
A	23	T24S	R28E		638	NORTH	286	EAST	EDDY

<sup>12</sup> Dedicated Acres 320	<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><sup>16</sup></p>				<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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: 5/29/2018</p> <p>Printed Name: Adrian Covarrubias</p> <p>E-mail Address:</p>	
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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>Date of Survey:</p> <p>Signature and Seal of Professional Surveyor:</p>				<p><b>PRELIMINARY</b></p> <p>THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, SALE OR THE BASIS FOR THE ISSUANCE OF A PERMIT.</p> <p>Certificate Number</p>	

NOTE; ALL DIMENSIONS IN U.S. FEET



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Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-44542	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code 319918	<sup>5</sup> Property Name FIDDLE FEE 24-28-23 WXY	<sup>6</sup> Well Number 9H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN, LLC	<sup>9</sup> Elevation 2997

<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	23	T24S	R28E		557	NORTH	346	WEST	EDDY

<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
A	23	T24S	R28E		1307	NORTH	285	EAST	EDDY

<sup>12</sup> Dedicated Acres 320	<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><sup>16</sup></p>				<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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><i>Jennifer Van Curen</i> 3/30/2018 Signature Date</p> <p>Jennifer Van Curen Printed Name</p> <p>E-mail Address</p>	
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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>PRELIMINARY THIS DOCUMENT IS NOT TO BE USED FOR CONVEYANCE, SALE, BIDDING, RECORDATION, OR THE ISSUANCE OF A PERMIT.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>				<p>Certificate Number</p>	

NOTE: ALL DIMENSIONS IN U.S. FEET

**Matt S. Tate, CPL**  
Land Professional  
Permian Basin



**Marathon Oil Company**  
5555 San Felipe  
Houston, TX 77056  
Telephone 713.296.2164  
Fax 713.235.8033  
matthewstate@marathonoil.com

October 19, 2018

**DELIVERED VIA:**  
Certified Mail

Re: Marathon Oil Permian LLC Application For Surface Commingling  
Fiddle Fee 24 28 23 TB 2H, WA 6H & WXY 9H  
Section 23, T24S-R28E, Eddy County, New Mexico

Gentlemen,

Marathon Oil Permian LLC ("Marathon") has filed the attached application with the New Mexico Oil Conservation Division ("Division") for administrative approval to surface lease commingle production according to the provisions of NMAC 19.15.12.10.C, from the Purple Sage Wolfcamp formation, Pool 98220, and the Malaga Bone Spring formation, Pool 42800, to a central tank battery located on the Fiddle Fee 24 28 23 multi-well pad located in Section 23, T24S-R28E, Eddy County, New Mexico.

The Fiddle Fee 24 28 23 TB 2H will be producing from the Bone Spring formation and the Fiddle Fee 24 28 23 WA 6H and WXY 9H will be producing from the Wolfcamp formation.

As a working interest and/or royalty interest owner in these wells, Marathon is required to notify you of this application. Any objections must be filed in writing with the Division within 20 days from the date the Division receives Marathon's application.

Should you have any questions please do not hesitate to contact me at **713-296-2164** or by email at [matthewstate@marathonoil.com](mailto:matthewstate@marathonoil.com).

Sincerely,

A handwritten signature in blue ink, appearing to be "MT", written over a horizontal line.

Matt S. Tate, CPL  
Permian Basin



The ownership is diverse between the Fiddle Fee 24 28 23 TB 2H and the Fiddle Fee 24 28 23 WA 6H & WXY 9H. The table below details the owners and type of interest they own in each well.

Should you have any questions or need further details please let me know.

Thank you



Matt S. Tate, CPL  
Land Professional – Permian Basin

Marathon Oil Company  
5555 San Felipe Street  
Houston, TX 77056  
Telephone 713.296.2164 Mobile 832.499.2029  
Fax 713.235.8033  
[matthewstate@marathonoil.com](mailto:matthewstate@marathonoil.com)

Owner	Address	City	State	Zip	FIDDLE FEE 24 28 23 TB 2H			FIDDLE FEE 24 28 23 WA 6H & WXY 9H		
					WI	RI	ORRI	WI	RI	ORRI
EOG RESOURCES INC	PO BOX 840321	DALLAS	TX	75284-0321	X			X		
HEADINGTON ROYALTY INC	1700 N REDBUD BLVD SUITE	MCKINNEY	TX	75069			X			X
WHITE ROCK ROYALTY PARTNERS	427 S BOSTON AVE SUITE 711	TULSA	OK	74103			X			X
HANDS DRILLING COMPANY	PO BOX 701620	TULSA	OK	74170			X			X
LEAN DOG LIMITED PARTNERSHIP NO	P O BOX 25203	DALLAS	TX	75225			X			X
WPX ENERGY PERMIAN LLC	25061 NETWORK PLACE	CHICAGO	IL	60673-1250			X			X
RF FORT LIFE ESTATE	PO BOX 65043	LUBBOCK	TX	79464						X
ROBERT MITCHELL RAINOL	PO BOX 853	TAHOKA	TX	79373						X
DEBRA KAY PRIMERA	PO BOX 28504	AUSTIN	TX	78755						X
RICKY D RAINOL	PO BOX 142454	IRVING	TX	75014-2454						X
DEBRA ROLAND	PO BOX 456	GARDENDALE	TX	79758						X
CELEY DAVID WARD SEPARATE	12 PLACID CT	ODESSA	TX	79762						X
BRADLEY TRENT WARD SEPARATE	1739 OAK GLEN	NEW BRAUNFELS	TX	78132						X
MARATHON OIL PERMIAN LLC	5555 SAN FELIPE STREET	HOUSTON	TX	77056						X
KAISER FRANCIS OIL CO	6733 SYALE AVENUE	TULSA	OK	74136			X			X
CONQUISTADOR COUNCIL BOY	P O BOX 840738	DALLAS	TX	75284-0738		X			X	
SCOUTS OF AMERICA TRUST FUND										
PARQUE LIMITED COMPANY	PO BOX 2018	CARLSBAD	NM	88220		X			X	
FEATHERSTONE DEVELOPMENT	PO BOX 429	ROSWELL	NM	88202		X			X	
ROSS DUNCAN PROPERTIES LLC	PO BOX 647	ARTESIA	NM	88211-0647		X			X	
CROWNROCK MINERALS LP	PO BOX 51933	MIDLAND	TX	79710					X	
EARL B GUITAR JR AND MARGARET	PO BOX 748	ABILENE	TX	79604					X	
ANN GUITAR REV TRUST										
GUITAR LAND AND CATTLE CO LP	PO BOX 2213	ABILENE	TX	79604					X	
SALLY GUITAR	10 WOODHAVEN CIRCLE	ABILENE	TX	79605					X	
JMA OIL PROPERTIES LTD	PO BOX 58	ABILENE	TX	79604					X	
WOODS DICKENS RANCH LP	4610 8TH STREET	LUBBOCK	TX	79416					X	
LAURA JEAN HOFER ADM TRUST										
PAUL B HOFER III AND JOHN M HOFER	11248 S TURNER AVE	ONTARIO	CA	91761					X	
MURCHISON-GUITAR FAMILY LP	PO BOX 712	RED BLUFF	CA	96080-0712					X	
BARBARA LEE BACKMAN INC	510 W RIVERSIDE AVE SUITE	SPOKANE	WA	99201					X	
PRESSLEY HUDSON GUITAR	PO BOX 5383	ABILENE	TX	79608					X	
GUITAR GALUSHA LP	PO BOX 1438	ABILENE	TX	79604					X	
JPH HOLDINGS LP	4400 ARCADEY	DALLAS	TX	75205					X	
CAKIFAMILY LIMITED PARTNERSHIP	3721 PALLOS VERDAS DRIVE	DALLAS	TX	75229					X	
CARE OF CATHERINE GALL PARKER										
GUY P WITHERSPOON III	PO BOX 100403	FORT WORTH	TX	76185					X	
SHARON GUITAR ELLIS	PO BOX 469	VALLEYFORD	WA	99036					X	
JUDY GUITAR UHEY	PO BOX 632	ELIZABETHTOWN	KY	42702					X	
MELISSA MCGEE	2801 S 25TH STREET	ABILENE	TX	79605-6388					X	
SANTA ELENA MINERALS	PO BOX 2063	MIDLAND	TX	79702					X	
CAROL GIBSON TRUST JERI	PO BOX 701	ABILENE	TX	79604					X	
ALEXANDER MAGNUM FIRST FINAN										
CYNTHIA RHODES TRUST JERI	PO BOX 701	ABILENE	TX	79604					X	
ALEXANDER MAGNUM FIRST FINAN										
CAREN GALL MACHELL EXEMPT	PO BOX 30621	AUSTIN	TX	78709-0621					X	
TRUST CAREN GALL MACHELL - TTEE										
POLK LAND AND MINERALS LP	1101 BUTTERNUT	ABILENE	TX	79602					X	
VIRGINIA NEVILL HOFF TRUSTEE										
VIRGINIA NEVILL HOFF MGMT TR	2601 LAKEWOOD CIRCLE	TUSCALOOSA	AL	35405					X	
JOHN GUITAR WITHERSPOON JR	7404 LEMONWOOD LAND	FORT WORTH	TX	76133					X	
WHITTEN GUITAR WITHERSPOON	7524 PEAR TREE LANE	FORT WORTH	TX	76133					X	
BRETT GUITAR WITHERSPOON	PO BOX 100635	FORT WORTH	TX	76185					X	
WENDE WITHERSPOON MORGAN	1720 SOUTHWICKE	FLOWER MOUND	TX	75022					X	
LESLI GUITAR NICHOLS	PO BOX 327	BIG SPRING	TX	79721					X	
JOHN GUITAR	PO BOX 1121	CLYDE	TX	79510-1121					X	
KELLY WOODS LEACH	4610 8TH STREET	LUBBOCK	TX	79416					X	
JACK GUITAR WOODS JR	PO BOX 341342	AUSTIN	TX	78738					X	
CAREN G MACHELL	PO BOX 30621	AUSTIN	TX	78709-0621					X	
TRUCHAS PEAK LLC	110 LOUISIANA ST SUITE 500	MIDLAND	TX	79701					X	
MRC PERMIAN COMPANY	ONE LINCOLN CENTRE	DALLAS	TX	75240-1017	X	X		X	X	
MARATHON OIL PERMIAN LLC	5400 LBJ FREEWAY SUITE 1500	HOUSTON	TX	77056	X		X	X		
CANAAN RESOURCES DRILLING										
COMPANY LLC	1101 N BROADWAY, SUITE 300	OKLAHOMA CITY	OK	73103	X			X		

Well	Name	Address	Address 2	Attention:	FED Ex or Certified Tracking #	Date Certified Mailed:
Fiddle Fee SC	BARBARA LEE BACKMAN INC	510 W RIVERSIDE AVE SUITE 400			91 7199 9991 7037 7633 5245	10/19/2018
Fiddle Fee SC	BRADLEY TRENT WARD SEPARATE PROPERTY	1739 OAK GLEN	NEW BRAUNFELS, TX 78132		91 7199 9991 7037 7633 5382	10/19/2018
Fiddle Fee SC	BRETT GUITAR WITHERSPOON	P.O. BOX 100635	FORT WORTH, TX 76185		91 7199 9991 7037 7633 5078	10/19/2018
Fiddle Fee SC	CAKI FAMILY LIMITED PARTNERSHIP CARE OF CATHERINE GAIL PARKER	3721 PALLOS VERDAS DRIVE	DALLAS, TX 75229		91 7199 9991 7037 7633 5207	10/19/2018
Fiddle Fee SC	CANAN RESOURCES DRILLING COMPANY LLC	1101 N BROADWAY, SUITE 300	OKLAHOMA CITY, OK 73103		91 7199 9991 7037 7634 1147	10/19/2018
Fiddle Fee SC	CAREN G MACHELL	P.O. BOX 90621	AUSTIN, TX 78709-0621		91 7199 9991 7037 7633 5016	10/19/2018
Fiddle Fee SC	CAREN GAIL MACHELL EXEMPT TRUST CAREN GAIL MACHELL - TTEE	P.O. BOX 90621	AUSTIN, TX 78709-0621		91 7199 9991 7037 7633 5122	10/19/2018
Fiddle Fee SC	CAROL GIBSON TRUST JERI ALEXANDER MAGNUM	P.O. BOX 701	ABILENE, TX 79604		91 7199 9991 7037 7633 5146	10/19/2018
Fiddle Fee SC	CILEY DAVIO WARD SEPARATE PROPERTY	112 PLACID CT	ODESSA, TX 79622		91 7199 9991 7037 7633 5399	10/19/2018
Fiddle Fee SC	CONQUISTADOR COUNCIL BOY SCOUTS OF AMERICA TRUST FUND BOA AS AGENT	P.O. BOX 840738	DALLAS, TX 75284-0738		91 7199 9991 7037 7633 5368	10/19/2018
Fiddle Fee SC	CROWNOCK MINERALS LP	P.O. BOX 51933	MIDLAND, TX 79710		91 7199 9991 7037 7633 5320	10/19/2018
Fiddle Fee SC	CYNTHIA RHODES TRUST JERI ALEXANDER	P.O. BOX 701	ABILENE, TX 79604		91 7199 9991 7037 7633 5139	10/19/2018
Fiddle Fee SC	DEBRA KAY PRIMERA	P.O. BOX 28504	AUSTIN, TX 78755		91 7199 9991 7037 7633 5429	10/19/2018
Fiddle Fee SC	DEBRA ROLAND	P.O. BOX 456	GARRENDALE, TX 79758		91 7199 9991 7037 7633 5405	10/19/2018
Fiddle Fee SC	EARL B GUITAR JR AND MARGARET ANN GUITAR REV TRUST	P.O. BOX 748	ABILENE, TX 79604		91 7199 9991 7037 7633 5313	10/19/2018
Fiddle Fee SC	EOG RESOURCES INC	P.O. BOX 840321	DALLAS, TX 75284-0321		91 7199 9991 7037 7633 5504	10/19/2018
Fiddle Fee SC	FEATHERSTONE DEVELOPMENT CORP	P.O. BOX 429	ROSWELL, NM 88202		91 7199 9991 7037 7633 5344	10/19/2018
Fiddle Fee SC	GUITAR GALUSHA LP	P.O. BOX 1438	ABILENE, TX 79604		91 7199 9991 7037 7633 5221	10/19/2018
Fiddle Fee SC	GUITAR LAND AND CATTLE CO LP	P.O. BOX 2213	ABILENE, TX 79604		91 7199 9991 7037 7633 5306	10/19/2018
Fiddle Fee SC	GUY P WITHERSPOON III	P.O. BOX 100403	FORT WORTH, TX 76185		91 7199 9991 7037 7633 5191	10/19/2018
Fiddle Fee SC	H AND S DRILLING COMPANY	P.O. BOX 701620	TULSA, OK 74170		91 7199 9991 7037 7633 5474	10/19/2018
Fiddle Fee SC	HEADINGTON ROYALTY INC	1700 N REDBUD BLVD SUITE 400	MC KINNEY, TX 75069		91 7199 9991 7037 7633 5498	10/19/2018
Fiddle Fee SC	JACKSON WOODS JR	P.O. BOX 341342	AUSTIN, TX 78738		91 7199 9991 7037 7633 5023	10/19/2018
Fiddle Fee SC	JMA OIL PROPERTIES LTD	P.O. BOX 58	ABILENE, TX 79604		91 7199 9991 7037 7633 5283	10/19/2018
Fiddle Fee SC	JOHN GUITAR	P.O. BOX 1121	CLYDE, TX 79510-1121		91 7199 9991 7037 7633 5047	10/19/2018
Fiddle Fee SC	JOHN GUITAR WITHERSPOON JR	7404 LEMONWOOD LAND	FORT WORTH, TX 76133		91 7199 9991 7037 7633 5092	10/19/2018
Fiddle Fee SC	JPH HOLDINGS LP	4400 ARCADY	DALLAS, TX 75205		91 7199 9991 7037 7633 5214	10/19/2018
Fiddle Fee SC	JUDY GUITAR UHEY	P.O. BOX 632	ELIZABETHTOWN, KY 42072		91 7199 9991 7037 7633 5177	10/19/2018
Fiddle Fee SC	KAISER FRANCIS OIL CO	6733 S YALE AVENUE	TULSA, OK 74136		91 7199 9991 7037 7633 5375	10/19/2018
Fiddle Fee SC	KEELY WOODS LEACH	4610 8TH STREET	LUBBOCK, TX 79416		91 7199 9991 7037 7633 5030	10/19/2018
Fiddle Fee SC	LAURA JEAN HOFER ADM TRUST PAUL B HOFER III AND JOHN M HOFER CO-TRUSTEES	11248 S TURNER AVE	ONTARIO, CA 91761		91 7199 9991 7037 7633 5269	10/19/2018
Fiddle Fee SC	LEAD DOG LIMITED PARTNERSHIP NO 1	P.O. BOX 25203	DALLAS, TX 75225		91 7199 9991 7037 7633 5467	10/19/2018
Fiddle Fee SC	LESLI GUITAR NICHOLS	P.O. BOX 227	BIG SPRING, TX 79721		91 7199 9991 7037 7633 5054	10/19/2018
Fiddle Fee SC	MELISSA MCGEE	2801 S 25TH STREET	ABILENE, TX 79605-6388		91 7199 9991 7037 7633 5160	10/19/2018
Fiddle Fee SC	MRC PERMIAN COMPANY	5400 LBJ FREEWAY SUITE 1500	DALLAS, TX 75240-1017		91 7199 9991 7037 7634 1154	10/19/2018
Fiddle Fee SC	MURCHISON-GUITAR FAMILY LP	P.O. BOX 712	RED BLUFF, CA 96080-0712		91 7199 9991 7037 7633 5252	10/19/2018
Fiddle Fee SC	PARQUE LIMITED COMPANY	P.O. BOX 2018	CARLSBAD, NM 88220		91 7199 9991 7037 7633 5351	10/19/2018
Fiddle Fee SC	POLK LAND AND MINERALS LP	1101 BUTTERNUT	ABILENE, TX 79602		91 7199 9991 7037 7633 5115	10/19/2018
Fiddle Fee SC	PRESSLEY HUDSON GUITAR	P.O. BOX 5383	ABILENE, TX 79608		91 7199 9991 7037 7633 5238	10/19/2018
Fiddle Fee SC	R F FORT LIFE ESTATE	P.O. BOX 65043	LUBBOCK, TX 79464		91 7199 9991 7037 7633 5443	10/19/2018
Fiddle Fee SC	RICKY D RAINDL	P.O. BOX 142454	IRVING, TX 75014-2454		91 7199 9991 7037 7633 5412	10/19/2018
Fiddle Fee SC	ROBERT MITCHELL RAINDL	P.O. BOX 853	TAHOKA, TX 79373		91 7199 9991 7037 7633 5436	10/19/2018
Fiddle Fee SC	ROSS DUNCAN PROPERTIES LLC	P.O. BOX 647	ARTESIA, NM 88211-0647		91 7199 9991 7037 7633 5337	10/19/2018
Fiddle Fee SC	SALLY GUITAR	10 WOODHAVEN CIRCLE	ABILENE, TX 79605		91 7199 9991 7037 7633 5290	10/19/2018
Fiddle Fee SC	SANTA ELENA MINERALS	P.O. BOX 2063	MIDLAND, TX 79702		91 7199 9991 7037 7633 5153	10/19/2018
Fiddle Fee SC	SHARON GUITAR ELLIS	P.O. BOX 469	VALLEYFORD, WA 99036		91 7199 9991 7037 7634 5184	10/19/2018
Fiddle Fee SC	TRUCHAS PEAK LLC	110 LOUISIANA ST SUITE 500	MIDLAND, TX 79701		91 7199 9991 7037 7634 1161	10/19/2018
Fiddle Fee SC	VIRGINIA NEVILL HOFF TRUSTEE VIRGINIA NEVILL	2601 LAKEWOOD CIRCLE	TUSCALOOSA, AL 35405		91 7199 9991 7037 7633 5108	10/19/2018
Fiddle Fee SC	WENDE WITHERSPOON MORGAN	1720 SOUTHWICK	FLOWER MOUND, TX 75022		91 7199 9991 7037 7633 5061	10/19/2018
Fiddle Fee SC	WHITE ROCK ROYALTY PARTNERS NO 1	427 S BOSTON AVE SUITE 211	TULSA, OK 74103		91 7199 9991 7037 7633 5481	10/19/2018
Fiddle Fee SC	WHITTEN GUITAR WITHERSPOON	7524 PEAR TREE LANE	FORT WORTH, TX 76133		91 7199 9991 7037 7633 5085	10/19/2018
Fiddle Fee SC	WOODS DICKENS RANCH LP	4610 8TH STREET	LUBBOCK, TX 79416		91 7199 9991 7037 7633 5276	10/19/2018
Fiddle Fee SC	WXP ENERGY PERMIAN LLC	25061 NETWORK PLACE	CHICAGO, IL 60673-1250		91 7199 9991 7037 7633 5450	10/19/2018



2H

	Total Monthly OIL (BBLs)	Total Monthly Gas (MCF)
Apr-18		
May-18	14881	36224
Jun-18	12548	29722
Jul-18	7230	22955
Aug-18	5798	27819
Sep-18	4680	35046

6H

	Total Monthly OIL (BBLs)	Total Monthly Gas (MCF)
Apr-18		
May-18	22019	68836
Jun-18	25602	70100
Jul-18	10215	32734
Aug-18	9990	47840
Sep-18	6986	48414

9H

	Total Monthly OIL (BBLs)	Total Monthly Gas (MCF)
Apr-18		
May-18	23565	68541
Jun-18	32273	84578
Jul-18	13948	34452
Aug-18	13616	58153
Sep-18	9880	35625