

MM 4/25/2018
mm 10/18/2018

RECEIVED: 10/18/2018	REVIEWER: HAM	TYPE: PLC	APP NO: DMAm 1829/ 43512
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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

Applicant: Marathon Oil Permian LLC

OGRID Number: 372098

Well Name: Cypress Fee 23 27 9 5H, 6H, 7H, 8H

API: 30-015-44377; 30-015-44378; 30-015-44379; 30-015-44380

Pool: Purple Sage Wolfcamp; Forehand Ranch Bone Spring

Pool Code: 98220; 24660

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

PLC-521

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

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

Signature

10/17/18
Date

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

Form C-103
Revised July 18, 2013

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

WELL API NO. Multiple
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cypress Fee 23 27 9
8. Well Number Multiple
9. OGRID Number 372098
10. Pool name or Wildcat Multiple
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS (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.)	
1. Type of Well: Oil Well ☐ Gas Well ☐ Other	
2. Name of Operator Marathon Oil Permian LLC	
3. Address of Operator 5555 San Felipe St., Houston, TX 77056	
4. Well Location Unit Letter <u>L</u> : _____ feet from the _____ line and _____ feet from the _____ line Section <u>9</u> Township <u>23S</u> Range <u>27E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: Request to commingle ☒		OTHER: ☐	

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:

OCT 18 2018 AM 10:43

Name	Location	API	Pool
Cypress Fee 23 27 9 5H	L-9-23S-27E (2069 FSL & 363 FWL)	30-015-44377	Purple Sage; Wolfcamp (98220)
Cypress Fee 23 27 9 6H	L-9-23S-27E (2093 FSL & 345 FWL)	30-015-44378	Purple Sage; Wolfcamp (98220)
Cypress Fee 23 27 9 7H	L-9-23S-27E (2143 FSL & 310 FWL)	30-015-44379	Forehand Ranch; Bone Spring (24660)
Cypress Fee 23 27 9 8H	L-9-23S-27E (2118 FSL & 328 FWL)	30-015-44380	Purple Sage; Wolfcamp (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 10/17/2018

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)	48.5 / 1260	48.2 / 1245	6.5 690	500 / 1000
Forehand Ranch; Bone Spring (24660)	48.0 / 1230		6.5 690	200 / 100

(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.

(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.

(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.

(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.

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: 10/17/18

TYPE OR PRINT NAME Jennifer Van Curen

TELEPHONE NO.: 713-296-2500

E-MAIL ADDRESS: jvancuren@marathonoil.com



KEY/NOTES

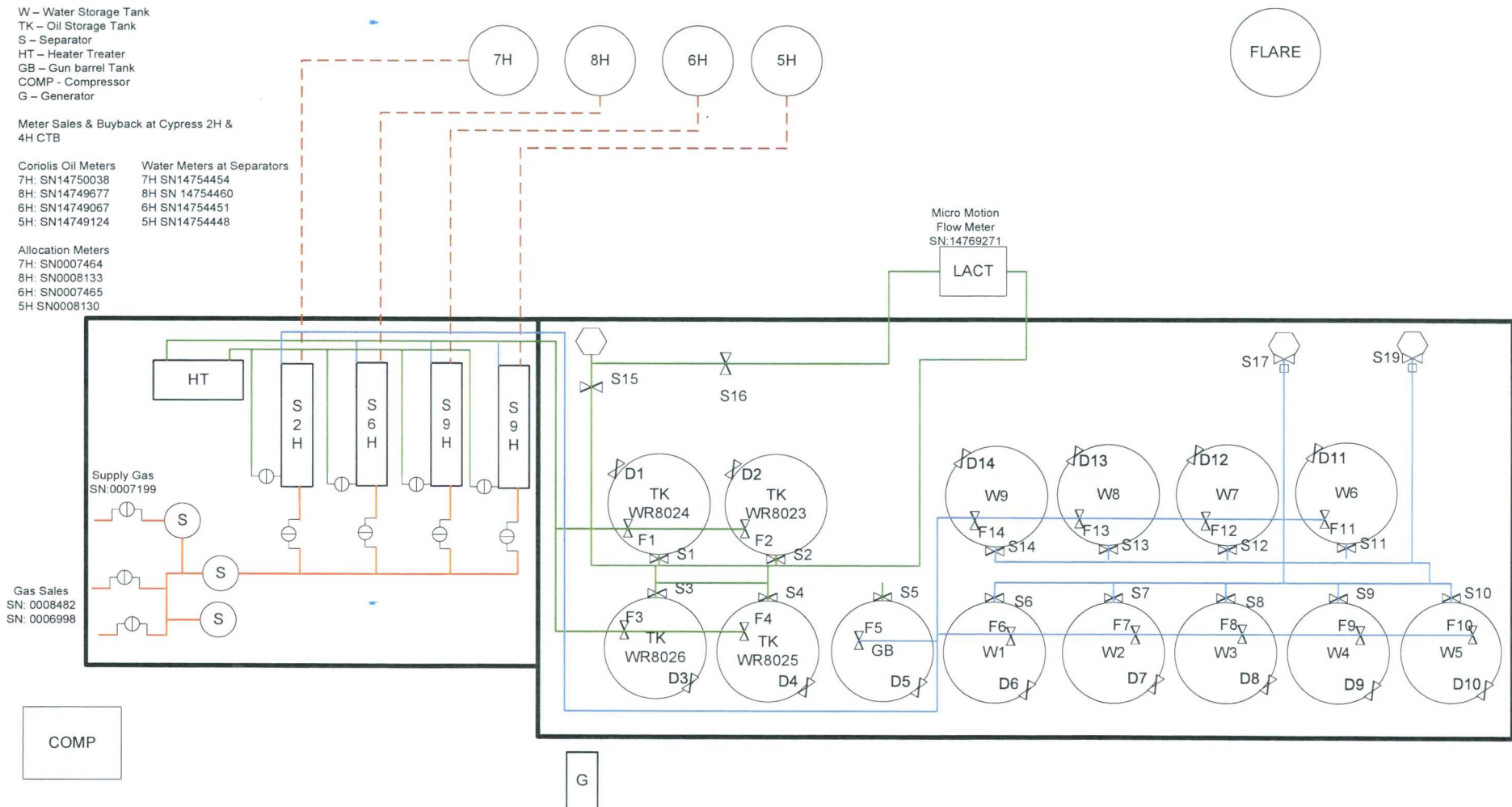
W – Water Storage Tank
TK – Oil Storage Tank
S – Separator
HT – Heater Treater
GB – Gun barrel Tank
COMP – Compressor
G – Generator

Meter Sales & Buyback at Cypress 2H & 4H CTB

Coriolis Oil Meters
7H: SN14750038
8H: SN14749677
6H: SN14749067
5H: SN14749124

Water Meters at Separators
7H SN14754454
8H SN 14754460
6H SN14754451
5H SN14754448

Allocation Meters
7H: SN0007464
8H: SN0008133
6H: SN0007465
5H SN0008130



COMP

G



FIGURE TITLE

Cypress Fee 23 27 9 CTB

API

30-015-44377 30-015-44378
30-015-44379 30-015-44380

LEASE

CA #

OPERATOR

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

LOCATION

EDDY COUNTY, NM

L-09-T23S-R27E

2069 FSL & 363 FWL

LAT 32.31786835

LONG -104.20243792

DATE SEP 2018

SCALE NOT TO SCALE

DRAWN BY AC

APPROVED BY JVC

Process and Flow Descriptions:

The central tank battery is located on the Cypress Fee 23 27 9 multi-well pad location in Sec 9, T23S, R27E. 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 Cypress Fee 23 27 9 CTB will have four oil tanks that these four 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 Cypress Fee 23 27 9 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.

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 16, 2018

DELIVERED VIA:
Certified Mail

Re: **Marathon Oil Permian LLC Application For Surface Commingling**
Cypress Fee 23 27 9 5H, 6H, 7H & 8H
Section 9, T23S-R27E, 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 Forehand Ranch Bone Spring formation, Pool 24660, to a central tank battery located on the Cypress Fee 23 27 9 multi-well pad located in Section 9, T23S-R27E, Eddy County, New Mexico.

Currently the Cypress Fee 23 27 9 5H, 6H and 8H are producing from the Wolfcamp formation and the 7H is producing from the Bone Spring 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**.

Sincerely,

A handwritten signature in black ink, appearing to be 'MT' or similar initials, written over a horizontal line.

Matt S. Tate, CPL
Permian Basin

The working and royalty interest owners are identical however the interest they own in the Cypress 5H, 6H and 8H is different than their royalty interest in the Cypress 7H, located in the S/2 of Section 9, T23S-R27E, Eddy County, New Mexico.

The table below list all the interest owners and the type of interest they own in each well.

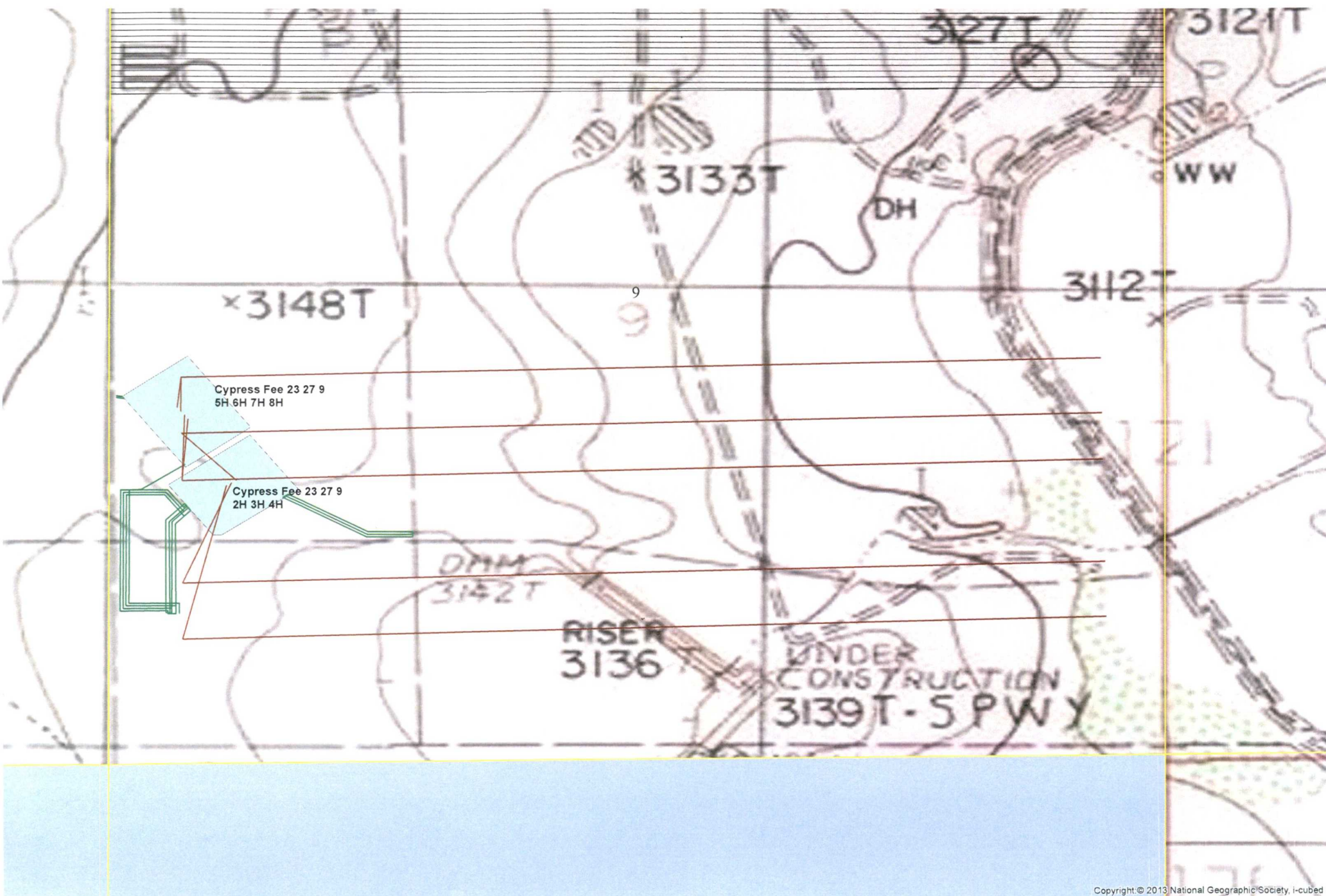
Should you have any questions or need further details please let me know.

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

Owner	Address	City	State	Zip	Certified No.	Cypress Fee 23 27 9 5H, 6H & 8H			Cypress Fee 23 27 9 7H		
						WI	RI	ORRI	WI	RI	ORRI
1836 ROYALTY PARTNERS LLC	306 W WALL STREET STE 620	MIDLAND	TX	79701	91 7199 9991 7037 7605 8106		X			X	
BARBARA FARMON	UNKNOWN ADDRESS	TOWNSVILLE	QL	0	UNKNOWN ADDRESS		X			X	
BARNHART FAMILY TRUST	9104 FERGUSON AVE SE	ALBUQUERQUE	NM	87123	91 7199 9991 7037 7605 8090		X			X	
BLACK MOUNTAIN MINERALS LLC	500 MAIN STREET, SUITE 1200	FORT WORTH	TX	76102	91 7199 9991 7037 7605 8083		X			X	
BLUE RIDGE ROYALTIES LLC	PO BOX 1973	ROSWELL	NM	88202	91 7199 9991 7037 7605 8076		X			X	
BONNIE R NORFLEET NEWMAN	1564 NORTHCREST LANE	VISTA	CA	92083	91 7199 9991 7037 7605 8069		X			X	
EL TERCIO LLC	PO BOX 2606	AMARILLO	TX	79105	91 7199 9991 7037 7605 8052		X			X	
FEATHERSTONE DEVELOPMENT CORP	PO BOX 429	ROSWELL	NM	88202	91 7199 9991 7037 7605 8045		X			X	
FLATROCK ROYALTIES LLC	P O BOX 1287	ROSWELL	NM	88211	91 7199 9991 7037 7605 8038		X			X	
FOUNDATION MINERALS LLC	PO BOX 50820	MIDLAND	TX	79710	91 7199 9991 7037 7605 8021		X			X	
GINA D HIGGINS	9007 VIKING DR	AUSTIN	TX	78758	91 7199 9991 7037 7605 8014		X			X	
GLEN CHADWICK	BOX 1213	SONORA	TX	76950	91 7199 9991 7037 7636 1503		X			X	
GYTHA P BINDEL	2013 E WOOD AVE	CARLSBAD	NM	88220	91 7199 9991 7037 7636 1497		X			X	
JACQUI L SALAS	308 MAGAN LANE	JARRELL	TX	76537	91 7199 9991 7037 7636 1480		X			X	
JIM BRANNIGAN	PO BOX 51067	MIDLAND	TX	79710	91 7199 9991 7037 7636 1473		X	X		X	X
JIMMY B HIGGINS	9007 VIKING DRIVE	AUSTIN	TX	78758	91 7199 9991 7037 7636 1466		X			X	
JOHN CABOT	PO BOX 72	PEACHAM	VT	5862	91 7199 9991 7037 7605 8243		X			X	
JULIA JOHNS	6496 HICKORY LANE	SALT LAKE CITY	UT	84121	91 7199 9991 7037 7605 8236		X			X	
JULIA JOHNS LIVING TRUST	6496 HICKORY LN	SALT LAKE CITY	UT	84121	91 7199 9991 7037 7605 8229		X			X	
KRISTI L THIEM	5816 TURNERSVILLE	CREEDMORE	TX	78610	91 7199 9991 7037 7605 8212		X			X	
MADISON M HINKLE	P O BOX 2292	ROSWELL	NM	88202-2292	91 7199 9991 7037 7605 8205		X	X		X	X
MARGIE CHADWICK YATES	PO BOX 40	CHEROKEE	TX	76832	91 7199 9991 7037 7605 8199		X			X	
MARLENE ANN RICE	1862 WARWICK ST	SYLVAN LAKE	MI	48320-1556	91 7199 9991 7037 7605 8182		X			X	
MARQUESS LLC	9425 SAN RAFAEL NE	ALBUQUERQUE	NM	87109	91 7199 9991 7037 7605 8175		X			X	
MAVROS MINERALS LLC	4000 N BIG SPRING ST STE 310	MIDLAND	TX	79710	91 7199 9991 7037 7605 8168		X			X	
MRC PERMIAN COMPANY	ONE LINCOLN CENTRE	DALLAS	TX	75240-1017	91 7199 9991 7037 7605 8335		X			X	
NANCY M WIESE	5400 LBJ FREEWAY SUITE 1500	HOUSTON	TX	77069	91 7199 9991 7037 7605 8151		X			X	
NITA CHADWICK SAUM DECEASED	6318 CHERRY HILL	HOUSTON	TX	77069	91 7199 9991 7037 7605 8151		X			X	
OAK VALLEY MINERAL AND LAND LP	21716 HAMILTON ROAD	ECKERT	CO	81418	91 7199 9991 7037 7605 8144		X			X	
POTOMAC MINERAL GROUP LLC	PO BOX 50820	MIDLAND	TX	79710	91 7199 9991 7037 7605 8137		X			X	
R CHADWICK	615 WASHINGTON ROAD STE 400	PITTSBURGH	PA	15228	91 7199 9991 7037 7605 8120		X			X	
ROLLA R HINKLE III AND RONALD ARNETT	UNKNOWN ADDRESS	KINGARLOY	QL	0	UNKNOWN ADDRESS		X			X	
ROSS DUNCAN PROPERTIES LLC	PO BOX 2292	ROSWELL	NM	88202-2292	91 7199 9991 7037 7605 8113		X	X		X	
SAN CHADWICK GAUINY	5706 N TOM GREEN AVE	ODESSA	TX	79762	91 7199 9991 7037 7605 8328		X			X	
SANDRA K NORFLEET CLARK	PO BOX 647	ARTESIA	NM	88211-0647	91 7199 9991 7037 7605 8311		X			X	
SHEILA A MCGILL	308 SUDDERTH DR	RUIDOSO	NM	88345	91 7199 9991 7037 7605 8304		X			X	
T SMITH	2725 ASPEN RIDGE COURT	BEAVERCREEK	OH	45431	91 7199 9991 7037 7605 8298		X			X	
TAJ JONES	10441 SPRING GREEN BLVD	KATY	TX	77494	91 7199 9991 7037 7605 8281		X			X	
TRACI S MCGARY	APT 208	KINGARLOY	QL	0	UNKNOWN ADDRESS		X			X	
ALDALE MINERALS III LP	UNKNOWN ADDRESS	JERIKHO	QL	0	UNKNOWN ADDRESS		X			X	
WILLIAM C ARNETT JR	20900 BOGGY FORD ROAD	LAGO VISTA	TX	78645	91 7199 9991 7037 7605 8274		X			X	
MARATHON OIL PERMIAN LLC	2100 ROSS AVE, SUITE 1870	DALLAS	TX	75201	91 7199 9991 7037 7605 8267		X			X	
	PO BOX 695	BARSTOW	CA	92312	91 7199 9991 7037 7605 8250		X			X	
	5555 SAN FELIPE STREET	HOUSTON	TX	77056	UNKNOWN ADDRESS	X			X		



District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Bragosa Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87503
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name BONE SPRINGS	
4 Property Code		5 Property Name CYPRESS FEE 23-27-9			6 Well Number 7H
7 UCRID No. 372098		8 Operator Name MARATHON OIL PERMIAN LLC			9 Elevation 3164

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	T23S	R27E		2118'	SOUTH	328'	WEST	EDDY

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	T23S	R27E		2292'	SOUTH	330'	EAST	EDDY

10 Dedicated Acres	11 Joint or Infill	12 Consolidation Code	13 Order No.
160			

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.

CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 479963.02' / X: 581405.92' B - Y: 480035.89' / X: 586693.17' C - Y: 478796.13' / X: 586683.82' D - Y: 478642.77' / X: 581413.95'		CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 479918.10' / X: 542224.93' B - Y: 480046.87' / X: 543477.89' C - Y: 478767.14' / X: 543550.89' D - Y: 478583.85' / X: 542231.92'		" OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and accurate to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 technology pending agreement or a compulsory pooling order heretofore approved by the division. Signature: <i>[Signature]</i> Date: 7/13/18 Printed Name: _____ E-mail Address: _____			
SECTION 5 SECTION 8		SECTION 4 SECTION 9 SURFACE HOLE LOCATION 2118' FSL 328' FVL NAD 83, SPCS NM EAST X581737.61' / Y479445.96' LATG2:2165017N / LONM04:2025520SV NAD 83, SPCS NM EAST X540553.59' / Y479387.02' LATG2:2178284N / LONM04:20205174V		SECTION 3 SECTION 10 LAST TAKE POINT/ BOTTOM HOLE LOCATION 2292' FSL 330' FVL NAD 83, SPCS NM EAST X586335.32' / Y479767.34' LATG2:2185885N / LONM04:18766716W NAD 83, SPCS NM EAST X543159.24' / Y479702.33' LATG2:21874977N / LONM04:18716738V		" 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. AUGUST 04, 2017 Date of Survey Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: LLOYD P. SHORT 21653	
SECTION 8 SECTION 17		SECTION 9 SECTION 16		SECTION 10 SECTION 15			

District I
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Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44377	² Pool Code	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name CYPRESS FEE 23-27-9	⁶ Well Number 5H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 3163

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	T23S	R27E		2069'	SOUTH	363'	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	T23S	R27E		1681'	SOUTH	331'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 479969.05' / X: 581406.92' B - Y: 480105.89' / X: 586459.17' C - Y: 477486.36' / X: 586707.24' D - Y: 477316.50' / X: 581420.97'		CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 479910.10' / X: 540224.91' B - Y: 480046.87' / X: 545477.09' C - Y: 477427.41' / X: 545525.10' D - Y: 477257.62' / X: 540238.91'		¹⁷ OPERATOR CERTIFICATION 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. Signature: <u>Jennifer Van Curen</u> Date: <u>4/13/2018</u> Printed Name: <u>Jennifer Van Curen</u> E-mail Address: _____	
SECTION 5	SECTION 4	LAST TAKE POINT/ BOTTOM HOLE LOCATION 13,587' DEPTH MEASURED IN FEET NAD 83, SPCS NM EAST X: 586345.95' / Y: 479156.86' LAT: 32.31719059N / LDM: 104.18763544W NAD 27, SPCS NM EAST X: 545163.85' / Y: 479097.87' LAT: 32.31707159N / LDM: 104.18713572W		SECTION 3	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: _____ Signature: _____ Seal of Professional Surveyor CONSTRUCTION IS NOT TO BE USED FOR RECORDATION, SALE BIDDING, OR THE BASIS FOR THE CONVEYANCE OF A PERMIT. Certificate Number: _____
SECTION 8	SECTION 9	SURFACE HOLE LOCATION 2069' FSL 363' FVL NAD 83, SPCS NM EAST X: 581772.92' / Y: 479397.48' LAT: 32.31786835N / LDM: 104.20243792W NAD 27, SPCS NM EAST X: 540590.90' / Y: 479338.54' LAT: 32.31774948N / LDM: 104.20193762W		SECTION 10	
FIRST TAKE POINT 8,920' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 581741.87' / Y: 479035.78' LAT: 32.31687418N / LDM: 104.20254000W NAD 27, SPCS NM EAST X: 540559.84' / Y: 478976.85' LAT: 32.3167553N / LDM: 104.20203959W					

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name CYPRESS FEE 23-27-9	⁶ Well Number 6H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 3163

¹⁰ Surface Location

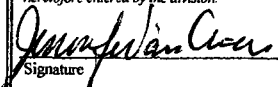
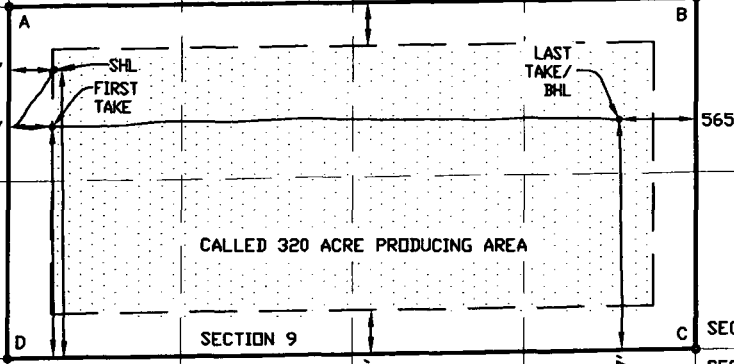
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	T23S	R27E		2093'	SOUTH	345'	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	T23S	R27E		1687'	SOUTH	565'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 479969.05' / X: 581406.92' B - Y: 480105.89' / X: 586659.17' C - Y: 477486.36' / X: 586707.24' D - Y: 477316.50' / X: 581420.97'		CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 479910.10' / X: 540224.91' B - Y: 480046.87' / X: 545477.09' C - Y: 477427.41' / X: 545525.10' D - Y: 477257.62' / X: 540238.91'		¹⁷ OPERATOR CERTIFICATION 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.  4/13/18 Signature Date	
SECTION 5	SECTION 4	LAST TAKE POINT/ BOTTOM HOLE LOCATION 14,853 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:586111.10' / Y:479155.83' LAT:32.31718874N / LON:104.18839569W NAD 27, SPCS NM EAST X:544929.01' / Y:479096.84' LAT:32.31706965N / LON:104.18789594W		SECTION 3	
SECTION 8	SECTION 9	SURFACE HOLE LOCATION 2093' FSL 345' FWL NAD 83, SPCS NM EAST X:581755.25' / Y:479421.70' LAT:32.31793498N / LON:104.20249503W NAD 27, SPCS NM EAST X:540573.23' / Y:479362.76' LAT:32.317816108N / LON:104.20199473W		SECTION 10	
FIRST TAKE POINT 10,325 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:581742.00' / Y:479011.48' LAT:32.31680738N / LON:104.20253955W NAD 27, SPCS NM EAST X:540559.97' / Y:478952.55' LAT:32.3166885N / LON:104.20203927W				Printed Name E-mail Address	
					
SECTION 8	SECTION 9			SECTION 10	
SECTION 17	SECTION 16			SECTION 15	
¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor PRELIMINARY THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, OR THE BASIS FOR THE ISSUANCE OF A PERMIT.					
Certificate Number					

District I
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State of New Mexico
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name CYPRESS FEE 23-27-9	⁶ Well Number 8H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 3164

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	9	T23S	R27E		2118'	SOUTH	328'	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	T23S	R27E		2318'	SOUTH	410'	EAST	EDDY

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 479969.05' / X: 591406.92' B - Y: 480105.89' / X: 586659.17' C - Y: 477486.36' / X: 586707.24' D - Y: 477316.50' / X: 581420.97'		CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 479910.10' / X: 540224.91' B - Y: 480046.87' / X: 545477.09' C - Y: 477455.95' / X: 586708.20' D - Y: 477286.10' / X: 581421.87'		¹⁷ OPERATOR CERTIFICATION 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. Signature: <i>Samuel VanPatten</i> Date: 4/13/18	
SECTION 5	SECTION 4			SECTION 3	
SECTION 8	SECTION 9	SURFACE HOLE LOCATION 2118' FSL 328' FWL NAD 83, SPCS NM EAST X:581738.57' / Y:479657.74' LAT:32.31858386N / LON:104.20254808W NAD 27, SPCS NM EAST X:540556.55' / Y:479598.79' LAT:32.318465N / LON:104.20204777W		SECTION 10	
		LAST TAKE POINT/ BOTTOM HOLE LOCATION 13,663 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:586254.33' / Y:479792.15' LAT:32.31893735N / LON:104.18792918W NAD 27, SPCS NM EAST X:545072.27' / Y:479733.14' LAT:32.31881827N / LON:104.18742939W			
		FIRST TAKE POINT 9,118 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:581738.63' / Y:479647.58' LAT:32.31855595N / LON:104.20254794W NAD 27, SPCS NM EAST X:540556.61' / Y:479588.63' LAT:32.318437083N / LON:104.20204762W			
319' 295' MEASURED DEPTH =10,018' 319' MEASURED DEPTH =11,997' 303' 410' A B 330' 328' SHL LAST TAKE/BHL CALLED 320.00 ACRE PRODUCING AREA SECTION 8 D SECTION 9 330' C SECTION 10 SECTION 17 2118' 2329' SECTION 16 2318' SECTION 15					
¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ PRELIMINARY THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, RECORDING, SALE OR THE BASIS FOR THE GRANTING OF A PERMIT.					Certificate Number

1	04/24/2018	CAP
REV.	DATE	BY

COMPLETIONNAME	PRODUCTIONDATE	OIL	GAS
Cypress Fee 5H	8/1/2018 0:00	213	839
Cypress Fee 5H	8/2/2018 0:00	291	865
Cypress Fee 5H	8/3/2018 0:00	308	861
Cypress Fee 5H	8/4/2018 0:00	329	851
Cypress Fee 5H	8/5/2018 0:00	169	988
Cypress Fee 5H	8/6/2018 0:00	354	989
Cypress Fee 5H	8/7/2018 0:00	207	1013
Cypress Fee 5H	8/8/2018 0:00	274	1029
Cypress Fee 5H	8/9/2018 0:00	200	994
Cypress Fee 5H	8/10/2018 0:00	409	1068
Cypress Fee 5H	8/11/2018 0:00	364	1083
Cypress Fee 5H	8/12/2018 0:00	231	1097
Cypress Fee 5H	8/13/2018 0:00	383	1091
Cypress Fee 5H	8/14/2018 0:00	194	1090
Cypress Fee 5H	8/15/2018 0:00	195	1093
Cypress Fee 5H	8/16/2018 0:00	266	1104
Cypress Fee 5H	8/17/2018 0:00	289	1121
Cypress Fee 5H	8/18/2018 0:00	297	1130
Cypress Fee 5H	8/19/2018 0:00	211	1141
Cypress Fee 5H	8/20/2018 0:00	270	1115
Cypress Fee 5H	8/21/2018 0:00	154	711
Cypress Fee 5H	8/22/2018 0:00	191	1107
Cypress Fee 5H	8/23/2018 0:00	303	1064
Cypress Fee 5H	8/24/2018 0:00	256	1064
Cypress Fee 5H	8/25/2018 0:00	236	1237
Cypress Fee 5H	8/26/2018 0:00	286	1247
Cypress Fee 5H	8/27/2018 0:00	130	1047
Cypress Fee 5H	8/28/2018 0:00	152	1237
Cypress Fee 5H	8/29/2018 0:00	274	1238
Cypress Fee 5H	8/30/2018 0:00	401	1210
Cypress Fee 5H	8/31/2018 0:00	275	1232
Cypress Fee 5H	9/1/2018 0:00	257	1238
Cypress Fee 5H	9/2/2018 0:00	135	1247
Cypress Fee 5H	9/3/2018 0:00	175	1221
Cypress Fee 5H	9/4/2018 0:00	271	1555
Cypress Fee 5H	9/5/2018 0:00	115	1233
Cypress Fee 5H	9/6/2018 0:00	205	1232
Cypress Fee 5H	9/7/2018 0:00	317	1233
Cypress Fee 5H	9/8/2018 0:00	271	1221
Cypress Fee 5H	9/9/2018 0:00	148	1223
Cypress Fee 5H	9/10/2018 0:00	197	1261
Cypress Fee 5H	9/11/2018 0:00	241	1260
Cypress Fee 5H	9/12/2018 0:00	313	1223
Cypress Fee 5H	9/13/2018 0:00	170	1216
Cypress Fee 5H	9/14/2018 0:00	219	1400
Cypress Fee 5H	9/15/2018 0:00	302	1357

Cypress Fee 5H	9/16/2018 0:00	127	1335
Cypress Fee 5H	9/17/2018 0:00	259	1329
Cypress Fee 5H	9/18/2018 0:00	262	1321
Cypress Fee 5H	9/19/2018 0:00	138	1324
Cypress Fee 5H	9/20/2018 0:00	228	1329
Cypress Fee 5H	9/21/2018 0:00	199	1357
Cypress Fee 5H	9/22/2018 0:00	146	1339
Cypress Fee 5H	9/23/2018 0:00	185	1299
Cypress Fee 5H	9/24/2018 0:00	267	1295
Cypress Fee 5H	9/25/2018 0:00	98	0

COMPLETIONNAME	PRODUCTIONDATE	OIL	GAS
Cypress Fee 6H	8/1/2018 0:00	115	5307
Cypress Fee 6H	8/2/2018 0:00	145	5313
Cypress Fee 6H	8/3/2018 0:00	147	5011
Cypress Fee 6H	8/4/2018 0:00	164	4729
Cypress Fee 6H	8/5/2018 0:00	73	4765
Cypress Fee 6H	8/6/2018 0:00	163	5155
Cypress Fee 6H	8/7/2018 0:00	92	5184
Cypress Fee 6H	8/8/2018 0:00	118	5033
Cypress Fee 6H	8/9/2018 0:00	92	5115
Cypress Fee 6H	8/10/2018 0:00	167	5026
Cypress Fee 6H	8/11/2018 0:00	148	4987
Cypress Fee 6H	8/12/2018 0:00	91	4802
Cypress Fee 6H	8/13/2018 0:00	158	4945
Cypress Fee 6H	8/14/2018 0:00	77	4706
Cypress Fee 6H	8/15/2018 0:00	77	4715
Cypress Fee 6H	8/16/2018 0:00	106	4703
Cypress Fee 6H	8/17/2018 0:00	112	4700
Cypress Fee 6H	8/18/2018 0:00	114	4570
Cypress Fee 6H	8/19/2018 0:00	81	4301
Cypress Fee 6H	8/20/2018 0:00	113	4382
Cypress Fee 6H	8/21/2018 0:00	59	4949
Cypress Fee 6H	8/22/2018 0:00	91	4805
Cypress Fee 6H	8/23/2018 0:00	116	4756
Cypress Fee 6H	8/24/2018 0:00	125	4756
Cypress Fee 6H	8/25/2018 0:00	109	3540
Cypress Fee 6H	8/26/2018 0:00	140	3395
Cypress Fee 6H	8/27/2018 0:00	45	3589
Cypress Fee 6H	8/28/2018 0:00	50	4238
Cypress Fee 6H	8/29/2018 0:00	94	4216
Cypress Fee 6H	8/30/2018 0:00	145	4125
Cypress Fee 6H	8/31/2018 0:00	95	4080
Cypress Fee 6H	9/1/2018 0:00	95	4169
Cypress Fee 6H	9/2/2018 0:00	52	4014
Cypress Fee 6H	9/3/2018 0:00	67	4193
Cypress Fee 6H	9/4/2018 0:00	104	4125
Cypress Fee 6H	9/5/2018 0:00	43	4019
Cypress Fee 6H	9/6/2018 0:00	78	3999
Cypress Fee 6H	9/7/2018 0:00	124	3999
Cypress Fee 6H	9/8/2018 0:00	107	4143
Cypress Fee 6H	9/9/2018 0:00	57	4134
Cypress Fee 6H	9/10/2018 0:00	72	4073
Cypress Fee 6H	9/11/2018 0:00	89	4075
Cypress Fee 6H	9/12/2018 0:00	111	3998
Cypress Fee 6H	9/13/2018 0:00	62	3999
Cypress Fee 6H	9/14/2018 0:00	72	3927
Cypress Fee 6H	9/15/2018 0:00	100	3918

Cypress Fee 6H	9/16/2018 0:00	45	3890
Cypress Fee 6H	9/17/2018 0:00	89	3852
Cypress Fee 6H	9/18/2018 0:00	93	3897
Cypress Fee 6H	9/19/2018 0:00	50	3862
Cypress Fee 6H	9/20/2018 0:00	80	3857
Cypress Fee 6H	9/21/2018 0:00	69	3603
Cypress Fee 6H	9/22/2018 0:00	51	3557
Cypress Fee 6H	9/23/2018 0:00	67	3581
Cypress Fee 6H	9/24/2018 0:00	95	3588
Cypress Fee 6H	9/25/2018 0:00	98	0

COMPLETIONNAME	PRODUCTIONDATE	OIL	GAS
Cypress Fee 7H	8/1/2018 0:00	174	675
Cypress Fee 7H	8/2/2018 0:00	224	665
Cypress Fee 7H	8/3/2018 0:00	173	423
Cypress Fee 7H	8/4/2018 0:00	272	920
Cypress Fee 7H	8/5/2018 0:00	161	794
Cypress Fee 7H	8/6/2018 0:00	269	640
Cypress Fee 7H	8/7/2018 0:00	154	639
Cypress Fee 7H	8/8/2018 0:00	220	714
Cypress Fee 7H	8/9/2018 0:00	148	620
Cypress Fee 7H	8/10/2018 0:00	307	636
Cypress Fee 7H	8/11/2018 0:00	271	627
Cypress Fee 7H	8/12/2018 0:00	173	619
Cypress Fee 7H	8/13/2018 0:00	277	581
Cypress Fee 7H	8/14/2018 0:00	143	609
Cypress Fee 7H	8/15/2018 0:00	146	611
Cypress Fee 7H	8/16/2018 0:00	202	599
Cypress Fee 7H	8/17/2018 0:00	213	599
Cypress Fee 7H	8/18/2018 0:00	224	597
Cypress Fee 7H	8/19/2018 0:00	159	560
Cypress Fee 7H	8/20/2018 0:00	222	990
Cypress Fee 7H	8/21/2018 0:00	131	732
Cypress Fee 7H	8/22/2018 0:00	146	601
Cypress Fee 7H	8/23/2018 0:00	232	590
Cypress Fee 7H	8/24/2018 0:00	193	590
Cypress Fee 7H	8/25/2018 0:00	186	1175
Cypress Fee 7H	8/26/2018 0:00	266	905
Cypress Fee 7H	8/27/2018 0:00	151	671
Cypress Fee 7H	8/28/2018 0:00	114	604
Cypress Fee 7H	8/29/2018 0:00	209	602
Cypress Fee 7H	8/30/2018 0:00	296	572
Cypress Fee 7H	8/31/2018 0:00	203	806
Cypress Fee 7H	9/1/2018 0:00	221	695
Cypress Fee 7H	9/2/2018 0:00	107	646
Cypress Fee 7H	9/3/2018 0:00	137	548
Cypress Fee 7H	9/4/2018 0:00	213	538
Cypress Fee 7H	9/5/2018 0:00	90	532
Cypress Fee 7H	9/6/2018 0:00	162	520
Cypress Fee 7H	9/7/2018 0:00	247	520
Cypress Fee 7H	9/8/2018 0:00	215	522
Cypress Fee 7H	9/9/2018 0:00	115	503
Cypress Fee 7H	9/10/2018 0:00	147	482
Cypress Fee 7H	9/11/2018 0:00	177	479
Cypress Fee 7H	9/12/2018 0:00	225	467
Cypress Fee 7H	9/13/2018 0:00	121	498
Cypress Fee 7H	9/14/2018 0:00	183	929
Cypress Fee 7H	9/15/2018 0:00	234	717

Cypress Fee 7H	9/16/2018 0:00	102	677
Cypress Fee 7H	9/17/2018 0:00	188	453
Cypress Fee 7H	9/18/2018 0:00	190	665
Cypress Fee 7H	9/19/2018 0:00	124	597
Cypress Fee 7H	9/20/2018 0:00	174	602
Cypress Fee 7H	9/21/2018 0:00	171	585
Cypress Fee 7H	9/22/2018 0:00	113	644
Cypress Fee 7H	9/23/2018 0:00	164	495
Cypress Fee 7H	9/24/2018 0:00	207	868
Cypress Fee 7H	9/25/2018 0:00	98	0

COMPLETIONNAME	PRODUCTIONDATE	OIL	GAS
Cypress Fee 8H	8/1/2018 0:00	185	2372
Cypress Fee 8H	8/2/2018 0:00	236	2339
Cypress Fee 8H	8/3/2018 0:00	263	1827
Cypress Fee 8H	8/4/2018 0:00	232	1452
Cypress Fee 8H	8/5/2018 0:00	131	2013
Cypress Fee 8H	8/6/2018 0:00	306	2281
Cypress Fee 8H	8/7/2018 0:00	179	2307
Cypress Fee 8H	8/8/2018 0:00	223	2170
Cypress Fee 8H	8/9/2018 0:00	160	2249
Cypress Fee 8H	8/10/2018 0:00	334	2141
Cypress Fee 8H	8/11/2018 0:00	304	2032
Cypress Fee 8H	8/12/2018 0:00	189	1998
Cypress Fee 8H	8/13/2018 0:00	329	2028
Cypress Fee 8H	8/14/2018 0:00	160	1938
Cypress Fee 8H	8/15/2018 0:00	159	1858
Cypress Fee 8H	8/16/2018 0:00	217	1869
Cypress Fee 8H	8/17/2018 0:00	233	1829
Cypress Fee 8H	8/18/2018 0:00	242	1792
Cypress Fee 8H	8/19/2018 0:00	171	1698
Cypress Fee 8H	8/20/2018 0:00	139	1322
Cypress Fee 8H	8/21/2018 0:00	113	1924
Cypress Fee 8H	8/22/2018 0:00	151	1831
Cypress Fee 8H	8/23/2018 0:00	241	1773
Cypress Fee 8H	8/24/2018 0:00	160	1773
Cypress Fee 8H	8/25/2018 0:00	134	655
Cypress Fee 8H	8/26/2018 0:00	187	835
Cypress Fee 8H	8/27/2018 0:00	91	1189
Cypress Fee 8H	8/28/2018 0:00	120	1005
Cypress Fee 8H	8/29/2018 0:00	214	1019
Cypress Fee 8H	8/30/2018 0:00	311	1016
Cypress Fee 8H	8/31/2018 0:00	184	865
Cypress Fee 8H	9/1/2018 0:00	192	921
Cypress Fee 8H	9/2/2018 0:00	114	849
Cypress Fee 8H	9/3/2018 0:00	146	892
Cypress Fee 8H	9/4/2018 0:00	229	889
Cypress Fee 8H	9/5/2018 0:00	98	910
Cypress Fee 8H	9/6/2018 0:00	175	900
Cypress Fee 8H	9/7/2018 0:00	272	901
Cypress Fee 8H	9/8/2018 0:00	302	903
Cypress Fee 8H	9/9/2018 0:00	127	901
Cypress Fee 8H	9/10/2018 0:00	164	836
Cypress Fee 8H	9/11/2018 0:00	204	857
Cypress Fee 8H	9/12/2018 0:00	259	873
Cypress Fee 8H	9/13/2018 0:00	139	876
Cypress Fee 8H	9/14/2018 0:00	151	885
Cypress Fee 8H	9/15/2018 0:00	210	941

Cypress Fee 8H	9/16/2018 0:00	92	1027
Cypress Fee 8H	9/17/2018 0:00	200	1193
Cypress Fee 8H	9/18/2018 0:00	211	1168
Cypress Fee 8H	9/19/2018 0:00	105	1004
Cypress Fee 8H	9/20/2018 0:00	183	1004
Cypress Fee 8H	9/21/2018 0:00	153	1053
Cypress Fee 8H	9/22/2018 0:00	118	1150
Cypress Fee 8H	9/23/2018 0:00	142	881
Cypress Fee 8H	9/24/2018 0:00	157	638
Cypress Fee 8H	9/25/2018 0:00	98	0

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Thursday, October 18, 2018 12:23 PM
To: 'Van Curen, Jennifer (MRO)'
Subject: Cypress Fee Surface commingle application

Jennifer:

Per our conversation, the cypress Fee Surface commingle application has been suspended because of unlocatable interests.

Once I receive the affidavit of publication, the 20-day clock will start

Once again, I am impressed that Marathon is an unlocatable interest-How will you locate them? (don't include them in newspaper ad)

Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

5H

	Total Monthly OIL (BBLS)	Total Monthly Gas (MCF)
Apr-18	26387	57680
May-18	14111	30532
Jun-18	11225	27468
Jul-18	6387	17463
Aug-18	8111	33069
Sep-18	6284	37920

6H

	Total Monthly OIL (BBLS)	Total Monthly Gas (MCF)
Apr-18		
May-18		
Jun-18	7313	203587
Jul-18	6778	166703
Aug-18	3422	143460
Sep-18	2264	111555

7H

	Total Monthly OIL (BBLS)	Total Monthly Gas (MCF)
Apr-18	29133	67428
May-18	13261	29758
Jun-18	13908	31797
Jul-18	8304	23434
Aug-18	6260	21225
Sep-18	5072	18760

8H

	Total Monthly OIL (BBLS)	Total Monthly Gas (MCF)
Apr-18	29133	67428
May-18	13261	29758
Jun-18	13908	31797
Jul-18	8304	23434
Aug-18	6260	21225
Sep-18	5072	18760

McMillan, Michael, EMNRD

From: Van Curen, Jennifer (MRO) <jvancuren@marathonoil.com>
Sent: Monday, November 26, 2018 4:45 AM
To: McMillan, Michael, EMNRD
Subject: [EXT] RE: Cypress Fee Surface commingle application
Attachments: image002.png; OrderConf.pdf

Hi Mike,

Here is the ad for the Cypress Fee. If you need anything else for this one please let me know. It ran 11/23/18.

Jennifer Van Curen
Sr. Regulatory Compliance Representative
Marathon Oil Permian LLC.
Marathon Oil Company

5555 San Felipe Street
Houston, TX 77056
E: jvancuren@marathonoil.com
O: 713.296.2500 | C: 713.569.7681

From: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Sent: Thursday, October 18, 2018 1:23 PM
To: Van Curen, Jennifer (MRO) <jvancuren@marathonoil.com>
Subject: [External] Cypress Fee Surface commingle application

Beware of links/attachments.

Jennifer:

Per our conversation, the cypress Fee Surface commingle application has been suspended because of unlocatable interests.

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Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

Notice to all affected parties, as well as the heirs and devisees of 1836 ROYALTY PARTNERS LLC; BARBARA FARMON; BARNHART FAMILY TRUST; BLACK MOUNTAIN MINERALS LLC; BLUE RIDGE ROYALTIES LLC; BONNIE R NORFLEET NEWMAN; EL TERCIO LLC; FEATHERSTONE DEVELOPMENT CORP; FLATROCK ROYALTIES LLC; FOUNDATION MINERALS LLC; GINA D HIGGINS; GLEN CHADWICK; GYTHA P BINDEL; JACQUI L SALAS; JIM BRANNIGAN; JIMMY B HIGGINS; JOHN CABOT; JULIA JOHNS; JULIA JOHNS LIVING TRUST; KRISTI L THIEM; MADISON M HINKLE; MARGIE CHADWICK YATES; MARLENE ANN RICE; MARQUESS LLC; MAVROS MINERALS LLC; MRC PERMIAN COMPANY; NANCY M WIESE; NITA CHADWICK SAUM DECEASED; OAK VALLEY MINERAL AND LAND LP; POTOMAC MINERAL GROUP LLC; R CHADWICK; ROLLA R HINKLE III AND; RONALD ARNETT; ROSS DUNCAN PROPERTIES LLC; SAM CHADWICK GAUNY; SANDRA K NORFLEET CLARK; SHEILA A MCGILL; T SMITH; TAJ JONES; TRACI S MCGARY; ALLDALE MINERALS III LP; WILLIAM C ARNETT JR of Marathon Oil Permian LLC's administrative application for surface commingling, Eddy County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division will consider administratively approving an application filed by Marathon Oil Permian LLC 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 Forehand Ranch Bone Spring formation, Pool 24660, to a central tank battery located on the Cypress Fee 23 27 9 multi-well pad located in Section 9, T23S-R27E, Eddy County, New Mexico. Currently the Cypress Fee 23 27 9 5H, 6H and 8H are producing from the Wolfcamp formation and the 7H is producing from the Bone Spring formation. Any objections must be filed in writing with the New Mexico Oil Conservation Division within 20 days from the date of this publication.
Pub: November 23, 2018 #1269543