MXKC8-200904-C-107B	LC-706	Revised March 23, 2017
RECEIVED: 9/4/20 REVIEWER: DM	TYPE: PLC	APP NO: pDM2025237395
- Geological 1220 South St. Franc	VE APPLICATION C	N DIVISION eau – NM 87505 CHECKLIST FOR EXCEPTIONS TO DIVISION RULES AND
Applicant: Marathon Oil Permian LLC		OGRID Number: <u>372098</u>
Well Name: Cypress 1 & Cypress 5		<b>API:</b> <u>30-015-35855 &amp; 30-015-36313</u> <b>∎</b>
Pool: Carlsbad; Morrow, South (Gas); Carlsbad; Atoka, South		Pool Code: 73960 & 73800
[ II ] Injection – Disposal – Pressure II	urement PC OLS ncrease – Enhanced	OLM d Oil Recovery
WFX PMX SWD	□IPI □EOR	PPR FOR OCD ONLY
<ul> <li>2) NOTIFICATION REQUIRED TO: Check those</li> <li>A. Offset operators or lease holders</li> <li>B. Royalty, overriding royalty owner</li> <li>C. Application requires published not set to the set of the set</li></ul>	s ers, revenue owners	Notice Complete Application
D. Notification and/or concurrent of E. Notification and/or concurrent of F. Surface owner G. For all of the above, proof of no H. No notice required	approval by SLO approval by BLM	tion is attached, and/or,

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.

Adrian Covarrubias

Print or Type Name

8/17/2020 Date

713-296-3368

Phone Number

acovarrubias@marathonoil.com e-mail Address

Signature

Received by OFP: 2/4/20120 11:44:55 AM	State of New Me	xico	Form C-103 of 2.
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	ral Resources	Revised July 18, 2013 WELL API NO. Multiple
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE FEE
$\frac{District IV}{1220 \text{ S. St. Francis Dr., Santa Fe, NM}}$ 87505	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No.
	AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS T DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.)			Cypress 1 & Cypress 5
1. Type of Well: Oil Well Gas W	Vell 🗌 Other		8. Well Number Multiple
2. Name of Operator Marathon Oil Permian LLC			9. OGRID Number 372098
3. Address of Operator			10. Pool name or Wildcat
5555 San Felipe St., Houston, TX 77056			Multiple
4. Well Location			
Unit Letter:	feet from the	line and	feet from theline
Section	Township 23S Ra Elevation (Show whether DR,	0	i (i) ii iii ii
11.	Elevation (Snow whether DR,	<i>KKD</i> , <i>K</i> 1, <i>GK</i> , <i>etc</i> .	
NOTICE OF INTEN         PERFORM REMEDIAL WORK         PERFORM REMEDIAL WORK         PULL         OR ALTER CASING         DOWNHOLE COMMINGLE         CLOSED-LOOP SYSTEM         OTHER:         Surface Commine         13. Describe proposed or completed or of starting any proposed work). Seproposed completion or recompleted or of starting any proposed work.	ANGE PLANS	SUE REMEDIAL WOR COMMENCE DR CASING/CEMEN OTHER: Dertinent details, an C. For Multiple Co	SEQUENT REPORT OF:         RK       ALTERING CASING         ILLING OPNS.       P AND A         IT JOB       Interform         Id give pertinent dates, including estimated date         mpletions: Attach wellbore diagram of         gas will not be affected with the approval of this
Wells to be commingled:		-	
Name Location Cypress 1 B-Sec.08-T23S-R27I Cypress 5 M-Sec.09-T23S-R27			Pool (73800) Carlsbad; Morrow, South (73960) Morrow, South (73960)
Spud Date:	Rig Release Da	ite:	
I hereby certify that the information above	is true and complete to the be	est of my knowledg	ge and belief.
SIGNATURE ALLIL	TITLE_	tory Professional	
Adrian Covarrubias Type or print name For State Use Only	E-mail address	acovarrubias@r ::	narathonoil.com 713-296-3368 PHONE:
APPROVED BY: Conditions of Approval (if any):	TITLE		DATE

District I	
1625 N. French Drive, Hobbs, NM 88240	Ene
District II	Lin
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 ergy, 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:

LEASE TYPE:

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

State 🗙 Fee Federal

Is this an Amendment to existing Order? XYes No If "Yes", please include the appropriate Order No. DHC-4022 Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling □Yes ⊠No NA

(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		
Carlsbad; Atoka South (73800)	1026 BTU	1016 BTU		132 MCFD	25 MCFD		
Carlsbad; Morrow, South (73960)	1013 BTU	]			107 MCFD		
		]					
		]					
(2) Are any wells producing at top allowal	oles? 🗌 Yes 🗶 No						
(3) Has all interest owners been notified b	y certified mail of the pro	posed commingling?	Yes No.				

ll interest owners been notified by certified mail of the proposed commingling?

Measurement type: X Metering Other (Specify) (4)

(5) Will commingling decrease the value of production? Yes XNo If "yes", describe why commingling should be approved

### **(B) LEASE COMMINGLING** Please attach sheets with the following information

Yes No

Pool Name and Code. Attached (1)

(2) Is all production from same source of supply?  $\Box$  Yes  $\boxtimes$  No

(3) Has all interest owners been notified by certified mail of the proposed commingling?

(4) Measurement type: X Metering Other (Specify)

### (C) POOL and LEASE COMMINGLING Please attach sheets with the following information

Complete Sections A and E. (1)

### (D) OFF-LEASE STORAGE and MEASUREMENT Please attached sheets with the following information

Is all production from same source of supply? Yes No (1)Include proof of notice to all interest owners. (2)

(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: TITLE: Regulatory Professional	DATE: 8/17/2020						
TYPE OR PRINT NAME Adrian Covarrubias	TELEPHONE NO.: 713-296-3368						
E-MAIL ADDRESS: acovarrubias@marathonoil.com							

### Marathon Oil Permian, LLC

**Request to Surface Commingle** Cypress 1 Cypress 5

### Flow Descriptions and Measurement:

The Cypress 1 pad is located in UL-B-Sec. 08, T23S, R27E, and has one oil tanks. The Cypress is located in UL-M-Sec. 09, T23S, R27E and has one oil tanks. These two wells have a common gas CDP, (Central Delivery Point) which is located off site of both pads. The production from each well will flow through its own three phase metering separator with an orifice meter to meter the gas. Oil and water is measure via truck loading and tank gauging in their respective pad location.

Gas production will be allocated on a daily basis utilizing the gas test meters for each well. The gas production from each wells will flow to an allocation meter and then commingled to the CDP sales meter off-site. 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.

The flow of produced fluids is shown in detail on the enclosed 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.



**Clayton Rule, CPL** Land Supervisor LAND - Permian

Marathon Oil Company 5555 San Felipe Houston, TX 77056 Telephone 713.296.2186 Fax 713.296.4495 CWRULE@marathonoil.com

> DELIVERED VIA: Certified Mail

August 17, 2020

Re: Marathon Oil Permian LLC Application for Surface Commingling Cypress 1 (30-015-35855) & Cypress 5 (30-015-36313) Sections 8 & 9, T23S-R27E Eddy County, New Mexico

To whom it may concern:

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 Cypress No 1 well, located in the Carlsbad; Morrow, South (Gas) pool (73960), with the Cypress No 5 well, located in the Carlsbad; Morrow, South (Gas) pool (73960) all located in Sections 8 & 9, T23S-R27E, Eddy County, New Mexico.

As an interest owner in these wells, Marathon is required to notify you of this application. Should you have an objection you must file it in writing with the Division no later than 20 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, NM 87505).

Should you have any questions please do not hesitate to contact me at 713-296-2186 or by email at cwrule@marathonoil.com.

Sincerely,

MARATHON OIL COMPANY

1.1.

Clayton Rule, CPL

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

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#### **PS Form 3877**

### Type of Mailing: CERTIFIED MAIL 08/27/2020

## Firm Mailing Book ID: 194353

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	<b>RR</b> Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0074 4576 29	1836 ROYALTY PARTNERS LLC 306 W WALL STREET STE 620 MIDLAND TX 79701	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
2	9314 8699 0430 0074 4576 36	CHRISTINE CAMPOS 32772 JONATHAN DANA POINT CA 92629	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
3	9314 8699 0430 0074 4576 43	ALLDALE MINERALS III LP TUNDRA AD3 LP 2100 ROSS AVE, Suite 1870 DALLAS TX 75201	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
4	9314 8699 0430 0074 4576 50	ALLIANCE LAND AND MINERALS LLC PO BOX 809 ARTESIA NM 88211	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
5	9314 8699 0430 0074 4576 67	FEATHERSTONE DEVELOPMENT CORP PO BOX 429 ROSWELL NM 88202	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
6	9314 8699 0430 0074 4576 74	OLLI ENERGY LLC P O BOX 2084 MIDLAND TX 79702	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
7	9314 8699 0430 0074 4576 81	DEBORAH ELIZABETH CONWAY TTEE CONWAY FAMILY TRUST TRUST A 22725 TORERO COURT SALINAS CA 93908	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
8	9314 8699 0430 0074 4576 98	JUDITH ANDERSON PO BOX 128 CEDAR CREST NM 87008	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
9	9314 8699 0430 0074 4577 04	ROBBINS RONALD 215 6TH ST PETALUMA CA 94952	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
10	9314 8699 0430 0074 4577 11	CRM 2018 LP PO BOX 51933 MIDLAND TX 79710	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
11	9314 8699 0430 0074 4577 28	FOUNDATION MINERALS LLC PO BOX 50820 MIDLAND TX 79710	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
12	9314 8699 0430 0074 4577 35	STEPHANIE R ALDEMIR 26 IRONWOOD MISSION VIEJO CA 92692	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
13	9314 8699 0430 0074 4577 42	CHI ENERGY INC PO BOX 1799 MIDLAND TX 79702	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
14	9314 8699 0430 0074 4577 59	TUMBLER ENERGY PARTNERS LLC PO BOX 50938 MIDLAND TX 79710	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
15	9314 8699 0430 0074 4577 66	JIM BRANNIGAN Po Box 51067 Midland TX 79710	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice

Page 1 2020 Walz CertifiedPro.net

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

### **PS Form 3877**

### Type of Mailing: CERTIFIED MAIL 08/27/2020

## Firm Mailing Book ID: 194353

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
16	9314 8699 0430 0074 4577 73	JUBILEE ROYALTY HOLDINGS LLC PO BOX 192 NEW YORK NY 10024	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
17	9314 8699 0430 0074 4577 80	KMF LAND LLC 1144 15TH STREET STE 2650 DENVER CO 80202	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
18	9314 8699 0430 0074 4577 97	MAVROS MINERALS LLC 4000 N BIG SPRING ST STE 310 PO BOX 50820 MIDLAND TX 79710	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
19	9314 8699 0430 0074 4578 03	GLEN CHADWICK ESTATE SHERRY CHADWICK PER REP BOX 1213 SONORA TX 76950	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
20	9314 8699 0430 0074 4578 10	MCM PERMIAN LLC PO BOX 1540 MIDLAND TX 79702	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
21	9314 8699 0430 0074 4578 27	SAM CHADWICK GAUNY 308 SUDDERTH DR RUIDOSO NM 88345	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
22	9314 8699 0430 0074 4578 34	JOHN CABOT C-O LIZA CABOT CASE PO BOX 72 PEACHAM VT 05862	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
23	9314 8699 0430 0074 4578 41	BUFFALO BAYOU RESOURCES LLC 1021 MAIN STREET SUITE 1930 HOUSTON TX 77002	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
24	9314 8699 0430 0074 4578 58	WILLIAM C ARNETT JR PO BOX 695 BARSTOW CA 92312	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
25	9314 8699 0430 0074 4578 65	MARGIE CHADWICK YATES PO BOX 40 CHEROKEE TX 76832	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
26	9314 8699 0430 0074 4578 72	MRC PERMIAN COMPANY 5400 LBJ FREEWAY SUITE 1500 ONE LINCOLN CENTRE DALLAS TX 75240	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
27	9314 8699 0430 0074 4578 96	SHEILA A MCGILL 10441 SPRING GREEN BLVD, APT 208 KATY TX 77494	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
28	9314 8699 0430 0074 4579 02	JACQUI L SALAS 308 MAGAN LANE JARRELL TX 76537	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
29	9314 8699 0430 0074 4579 19	SHERRY L CHADWICK PO BOX 92556 ALBUQUERQUE NM 87199	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice

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

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#### **PS Form 3877**

### Type of Mailing: CERTIFIED MAIL 08/27/2020

## Firm Mailing Book ID: 194353

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	<b>RR</b> Fee	Rest.Del.Fee	Reference Contents
30	9314 8699 0430 0074 4579 26	RONALD ARNETT 5706 N TOM GREEN AVE ODESSA TX 79762	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
31	9314 8699 0430 0074 4579 33	JULIA JOHNS 6496 HICKORY LANE SALT LAKE CITY UT 84121	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
32	9314 8699 0430 0074 4579 40	OAK VALLEY MINERAL AND LAND LP A TEXAS LIMITED PARTNERSHIP PO BOX 50820 MIDLAND TX 79710	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
33	9314 8699 0430 0074 4579 57	POTOMAC MINERAL GROUP LLC 615 WASHINGTON ROAD STE 400 PITTSBURGH PA 15228	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
34	9314 8699 0430 0074 4579 64	BLUE RIDGE ROYALTIES LLC PO BOX 1973 ROSWELL NM 88202	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
35	9314 8699 0430 0074 4579 71	BARNHART FAMILY TRUST KATHLEEN BARNETT - TRUSTEE 9104 FERGUSON AVE SE ALBUQUERQUE NM 87123	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
36	9314 8699 0430 0074 4579 88	NANCY M WIESE 6318 CHERRY HILLS ROAD HOUSTON TX 77069	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
37	9314 8699 0430 0074 4579 95	PENASCO PETROLEUM LLC PO BOX 2292 ROSWELL NM 88202	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
38	9314 8699 0430 0074 4580 08	GINA D HIGGINS 9007 VIKING DR AUSTIN TX 78758	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
39	9314 8699 0430 0074 4580 15	MARLENE ANN RICE 1862 WARWICK ST SYLVAN LAKE MI 48320	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
40	9314 8699 0430 0074 4580 22	NITA CHADWICK SAUM DECEASED CO BARBARA COWGER 21716 HAMILTON ROAD ECKERT CO 81418	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
41	9314 8699 0430 0074 4580 39	JULIA JOHNS LIVING TRUST 6496 HICKORY LN SALT LAKE CITY UT 84121	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
42	9314 8699 0430 0074 4580 46	SANDRA K NORFLEET CLARK 314 PALACE DRIVE ST AUGUSTINE FL 32084	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
43	9314 8699 0430 0074 4580 53	ROLLA R HINKLE III PO BOX 2292 ROSWELL NM 88202	\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice

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

### **PS Form 3877**

## Type of Mailing: CERTIFIED MAIL 08/27/2020

## Firm Mailing Book ID: 194353

Line	USPS Article Number	Name, Street, City, State, Zip		Postage	Service Fee	<b>RR</b> Fee	Rest.Del.Fee	Reference Contents
44	9314 8699 0430 0074 4580 60	GLEN NELSON CHADWICK 2 SAGE HILL DRIVE PLACITAS NM 87043		\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
45	9314 8699 0430 0074 4580 77	TRACI S MCGARY 20900 BOGGY FORD ROAD LAGO VISTA TX 78645		\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
46	9314 8699 0430 0074 4580 84	BONNIE R NORFLEET NEWMAN 1564 NORTHCREST LANE VISTA CA 92083		\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
47	9314 8699 0430 0074 4580 91	ROSS DUNCAN PROPERTIES LLC PO BOX 647 ARTESIA NM 88211		\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
48	9314 8699 0430 0074 4581 07	MARQUESS LLC 9425 SAN RAFAEL NE ALBUQUERQUE NM 87109		\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
49	9314 8699 0430 0074 4581 14	SPRINGWOOD MINERALS 6 LP PO BOX 3579 MIDLAND TX 79702		\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
50	9314 8699 0430 0074 4581 21	KRISTI L THIEM P O BOX 91282 AUSTIN TX 78709		\$1.40	\$3.55	\$1.70	\$0.00	81363-180Cypress Notice
			<b>Totals:</b>	\$70.00	\$177.50	\$85.00	\$0.00	
					Grand	Total:	\$332.50	

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIV	21363.18 Ery		
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse</li> </ul>	A. Signature	Agent		
<ul> <li>so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	B. Received by (Printed Name)	Addressee D. Date of Delivery		
I. Article Addressed to:	D. Is delivery address different from item	1? 🗆 Yes		
T Smith	If YES, enter delivery address below:			
20 Parkway Drive				
Mooloolaba, QL 4557		1		
Australia		Ì		
	Adult Signature Restricted Delivery	ity Mail Express® stered Mail™ stered Mail Restricted		
9590 9402 3134 7166 7804 51	Certified Mail Restricted Delivery	rn Receipt for		
Article Number (Transfer from service label)	Collect on Delivery Restricted Delivery Sign	handise ature Confirmation™		
2017 근심용이 이미이 5위5님 이용이이 S Form 3811, July 2015 PSN 7530-02-000-9053	nsured Mail	ature Confirmation ricted Delivery		

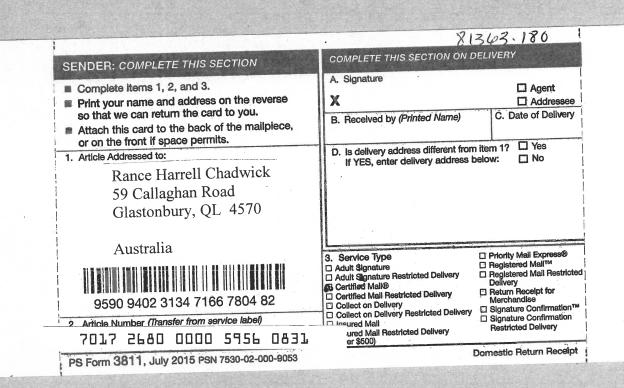
Page	11	0	f 24
		0	

	81343.180
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> </ul>	A. Signature
<ul> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul>	B. Received by (Printed Name) C. Date of Delivery
Barbara Denise Farndon	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
48 Woodward Drive Bushland Beach, QL 4818	
Australia	3. Šervice Type   Priority Mail Express®
	Adult Signature     Registered Mall <sup>™M</sup> Adult Signature Restricted Delivery     Certified Mail Restricted Delivery     Certified Mail Restricted Delivery     Collect on Delivery     Merchandlee
2. Article Number (Transfer from service label) 7017 2680 0000 5956 0824	□ Collect on Delivéry Restricted Delivery □ Signature Confirmation ■ neured Mall □ Signature Confirmation   neured Mall Restricted Delivery Restricted Delivery
9590 9402 3134 7166 7804 44 2. Article Number (Transfer from service label)	Image: Certified Mall®       Delivery         Image: Certified Mail Restricted Delivery       Image: Certified Mail Restricted Delivery         Image: Collect on Delivery       Image: Certified Mail Restricted Delivery         Image: Collect on Delivery       Image: Certified Mail Restricted Delivery         Image: Collect on Delivery       Image: Certified Mail         Image: Collect on Delivery       Image: Certified Mail         Image: Collect on Delivery       Image: Certified Mail         Image: Certified Mail       Image: Certified Mail

## Page 12 of 24

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON I	DELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature X B. Received by <i>(Printed Name)</i>	C. Date of Delivery
1. Article Addressed to: Taj Jones 12760 Lou Lou Park Road Jericho, QL 4728	D. Is delivery address different from If YES, enter delivery address I	
Australia		
9590 9402 3134 7166 7804 37	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery	Priority Mell Express®     Registered Mail <sup>™</sup> Registered Mail Restricted     Delivery     Return Receipt for     Merchandise     Signature Confirmation <sup>™</sup>
2. Article Number (Transfer from service label) 7017 2680 0000 5956 0817	Collect on Delivery Restricted Delivery usured Mail sured Mail Restricted Delivery ver \$500)	Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	C	Domestic Return Receipt





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## CONFIRMATION

MODRALL SPERLING POBOX 2168 ALBUQUERQUE NM 87103-

.

<u>Account</u> 419088	<u>AD#</u> 0004351870	<u>Ordered By</u> karlene Schuma	<u>Tax Amount</u> \$10.47	<u>Total Amount</u> \$147.43	Payment Meth Invoice	_	<b>it Amount</b> ).00	<u>Amount</u> \$147.4
Ad Order Notes Sales Rep: sb		O	rder Taker: sbeator	1		Order Created	08/27/202	20
	Product	Placeme	ent	Class	# Ins	Start Date	End Date	
ELP-CA Curre	ent-Argus	ELP-Legal	5	Legal Notices	s <b>1</b>	08/29/2020	08/29/2020	
ELP-currenta	raus.com	ELPW-Leg	als	Legal Notices	s 1	08/29/2020	08/29/2020	

<u>PO#:</u>

### Text of Ad: 08/27/2020

Application of Marathon Oil Permian, LLC for approval of surface commingling, Eddy County, New Mexico. Notice to interested parties and 1836 Royalty Partners, LLC; Christine Campos; Alldale Minerals III LP; Alliance Land and Minerals LLC; Featherstone Development Corp; Olli Energy LLC; Deborah Elizabeth Conway TTEE – Conway Family Trust Trust A; Judith Anderson; Robbins Ronald; CRM 2018 LP; Foundation Minerals LLC; Stephanie R. Aldemir; CHI Energy Inc.; Tumbler Energy Partners LLC; Jim Brannigan; Jubilee Royalty Holdings LLC; KMF Land LLC; Mavros Minerals LLC; Glen Chadwick Estate – Sherry Chadwick Per Rep; MCM Permian LLC; Sam Chadwick Guany; Taj Jones; John Cabot; Buffalo Bayou Resources LLC; William C. Arnett Jr.; Margie Chadwick Yates; Barbara Denise Farndon; MRC Permian Company; Sheila A. McGill; Jacqui L. Salas; Sherry L. Chadwick; Ronald Arnett; T. Smith; Julia Johns; Oak Valley Mineral and Land LP, A Texas Limited Partnership; Potomac Mineral Group LLC; Blue Ridge Royalties LLC; Barnhart Family Trust, Kathleen Barnett – Trustee; Nancy M. Wiese; Penasco Petro-leum LLC; Gina D. Higgins; Marlene Ann Rice; Nita Chadwick Saum (deceased) c/o Barbara Cowger; Julia Johns Living Trust; Sandra K. Norfleet Clark; Rolla R. Hinkle III; Glen Nelson Chadwick; Traci S. McGary; Bonnie R. Norfleet Newman; Rance Harrell Chadwick; Ross Duncan Properties LLC; Marquess LLC; Springwood Minerals 6 LP; Kristi L. Thiem, as well as heirs and devisees. Marathon Oil Permian, LLC, 5555 San Felipe, Houston, TX 77056, has filed an application seeking administrative approval for surface commingling from the Cypress No. 1 well located in the Carlsbad; Morrow, South (Gas) pool (73960), with the Cypress No. 5 well, located in the Carlsbad; Morrow, South (Gas) pool (73960). Any objection or requests for a hearing regarding this application must be submitted to the Division's Santa Fe office, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505 in writing within 20 days of this publication. Any interested party with questions or commen

August 29, 2020

DISTRICT I 1025 N. FRENCH DR., HOBBS, NM B0240

DISTRICT II 1301 B. GRAND AVENUR, ABTESIA, NM 68210

DISTRICT III 1000 Rio Bruzos Rd., Aztec, NM 87410

## State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Pec Lease - 3 Copies

DISTRICT IV 1220 S. ST. FRANCIS I		እገዥ ቋንጽሰፍ	WELL LO	CATION	AND A	ACREA	GE DEDICA	тю	N PLAT	AMEND	ED REPORT
	Number			Pool Code	i				Pool Name		
30-015-3	35855		738	00			arlsbad; Ato	ka,	South		<del></del>
Property	Code				_	erty Nam				Well Nun	iber
35519						PRESS				1	
OGRID N 23778				PLANTA		itor Nam	ATING, LLC			Elevation 317	
		L				e Loca		<u> </u>			•
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			X=53856	58.1 E 1					COFFOCI TO EN	o best of my belief	.
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[				/					Martin	S.	]

A CONTRACTOR OF THE OF

DISTRICT I 1025 N. PRENCH DR., HOBBS, NM 80240

DISTRICT II 1301 W. GBAND AVENUR, ARTESIA, NW GR210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

### State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C~102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Pec Lease - 3 Copies

1000 Rio Brazos E	Rd., Aztec, N	₩ 87410			-					
DISTRICT IV	DR., SANTA PR.	NH 87505	WELL LC	CATION	AND ACE	REAGE DEDICAT	rion	PLAT	AMENDE	D REPOR
API	Number			Pool Code				Pool Name		
<u> </u>	<u>35855</u>		739	960		Carlsbad; Mo	rrow,	South		•
Property	Code				Property				Well Num	ber
35519					CYPRE	SS			1	
OGRID N				-	Operator				Elevatio	
237788	8			PLANTA	TION OP	ERATING, LLC		·····	3171	<b>'</b>
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	1		Y=4812	/ 75 8 N	1				made by me or . I that the same is	
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Station Contraction

DISTRICT I 1626 N. French Dr., Hobba, NM 66340 DISTRICT II 1301 W. Grand Arenue, Artesia, NM 65210

DISTRICT III 1000 Rio Brazon Rd., Aztec, NM 87410

DISTRICT IV 1220 S. SL. Prancia Dr., Santa Fe, NM 87505

API Number

### State of New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

OIL CONSERVATION DIVISION

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office State Lease - 4 Coples Fee Lease - 3 Copies

Pool Name

D AMENDED REPORT

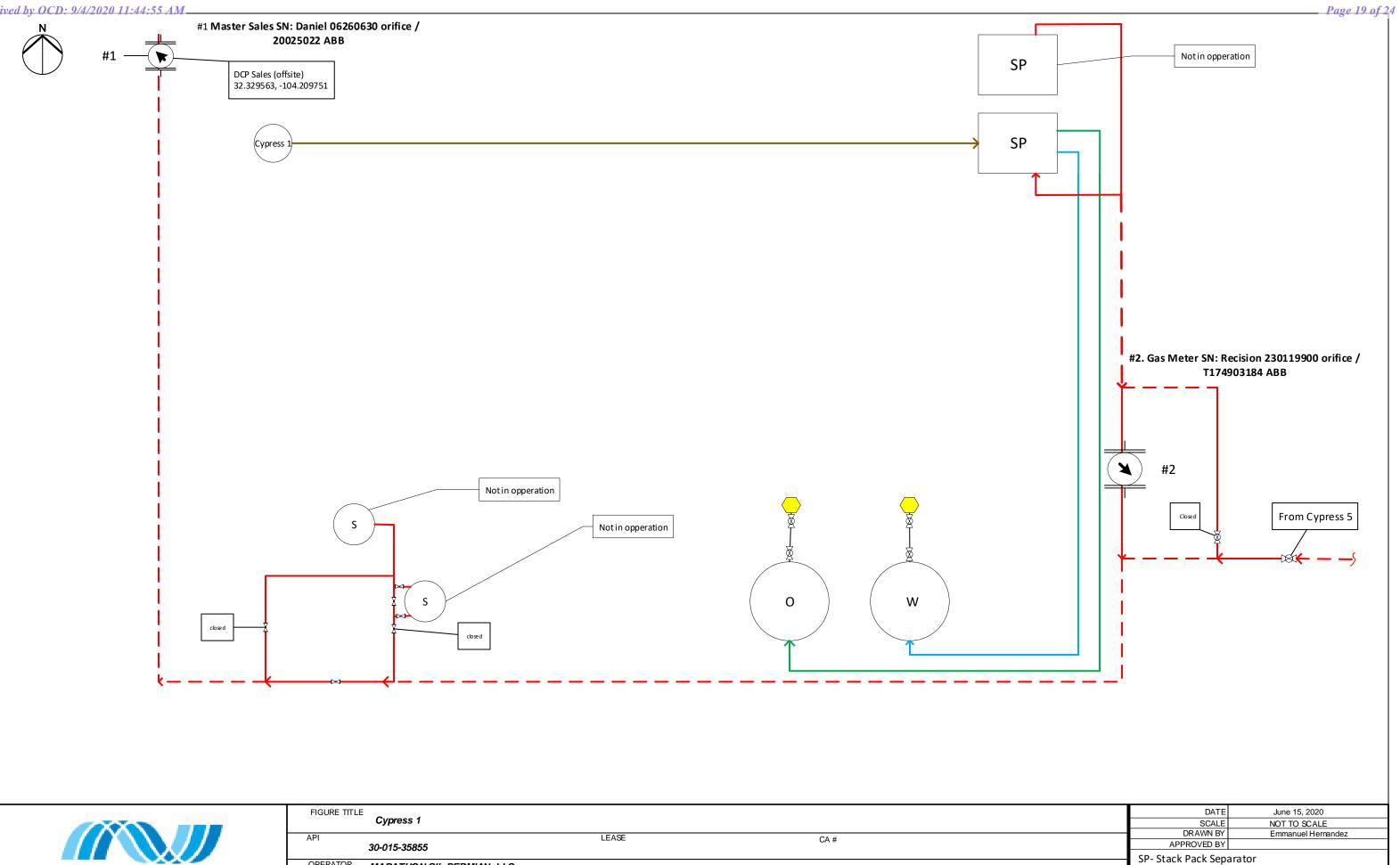
## WELL LOCATION AND ACREAGE DEDICATION PLAT

1

Pool Code

Т

Art	Mulaber		7396			So	uth Carlsbad	Peol Name Morrow		
Property			I <u> </u>	<u></u>	Ргор	erty Naz			Well N	umber
3551					· · · · · · · · · · · · · · · · · · ·	PRESS			5	
OGREE N. 23778		;				ntor Nap	ATING, LLC		Rieva 74 E	
	00					e Loc			315	0
UL or lot No.	Section	Township	Range	Lot idn	Feet fre		North/South line	Feet from the	East/Vest line	County
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L			Bottom	Hole Lo	cation I	f Diffe	erent From Su	1		
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro		North/South line	Feet from the	East/West line	County
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S - Seperator 0 – Oil W - Water

	FIGURE TITLE Cypress 1			
	API <b>30-015-35855</b>	LEASE	CA #	
Marathon Oil <sup>®</sup>	OPERATOR MARATHON OIL PERM 5555 SAN FELIPE ST, I	•		
Marathonoli	LOCATION EDDY COUNTY, NM	Section 8, T-23S, R-27E 1280' FNL & 1650' FEL Unit M	LAT 32.3232 LONG -104.2091	





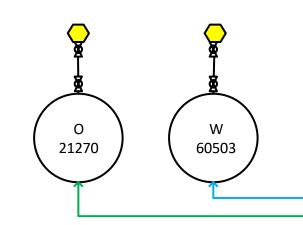
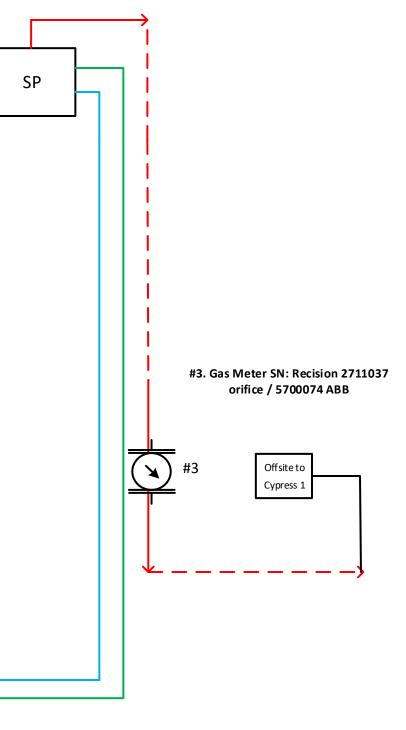
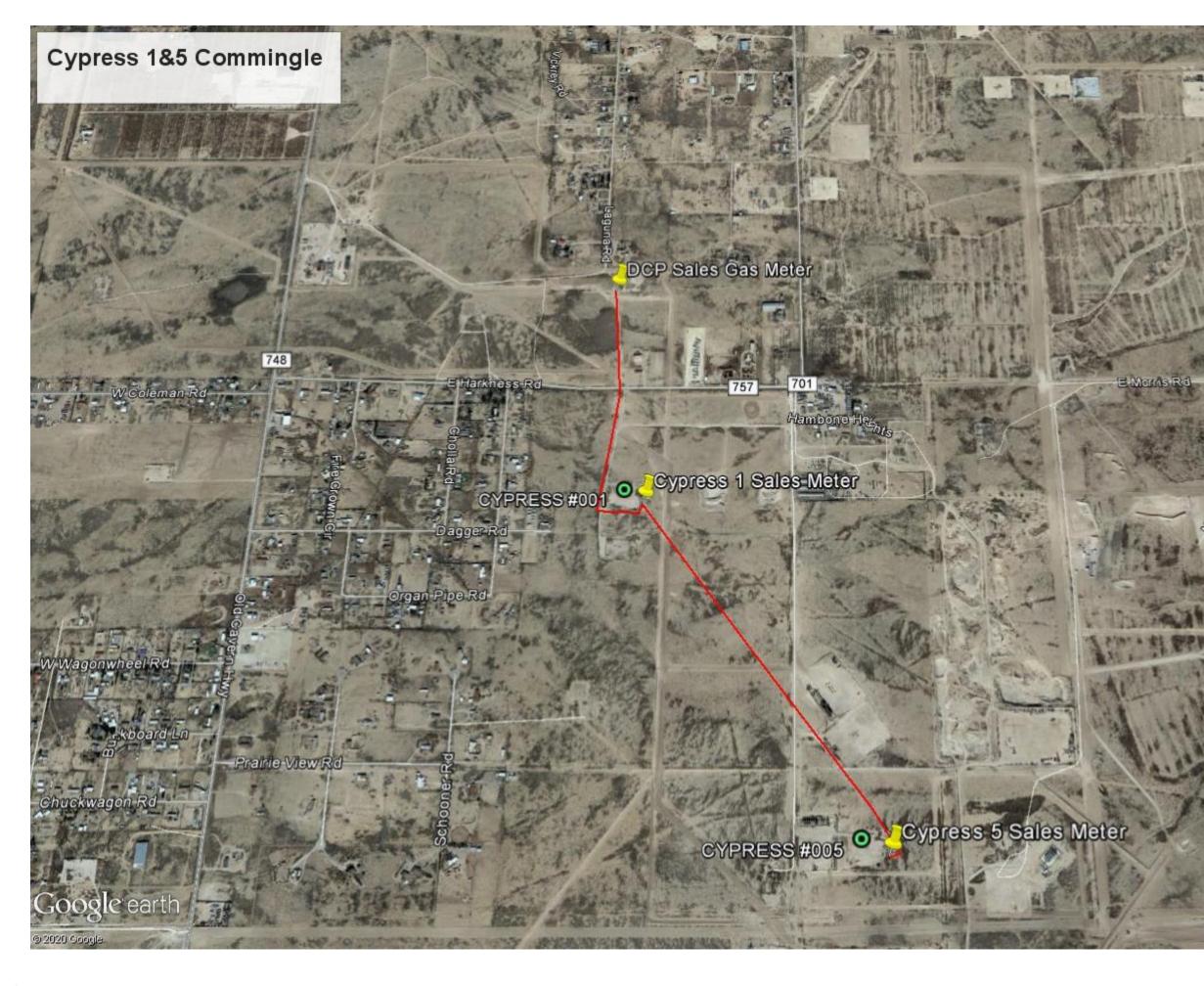


	FIGURE TITLE	Cypress 5	NMNM88220	DATE June 15, 2020 SCALE NOT TO SCALE DRAWN BY Emmanuel Herrandez
	API	30-015-36313	CA #	APPROVED BY
Marathon Oil"		MARATHON OIL PERMIAN, LLC 5555 SAN FELIPE ST, HOUSTON, TX 77056		SP- Stack Pack Separator O – Oil
	LOCATION	Section 9, T-23S, R-27ELATEDDY COUNTY, NM660' FSL & 660' FWL UnitLONG	32.3140 104.2015	W - Water

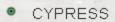


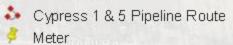




Legend

709

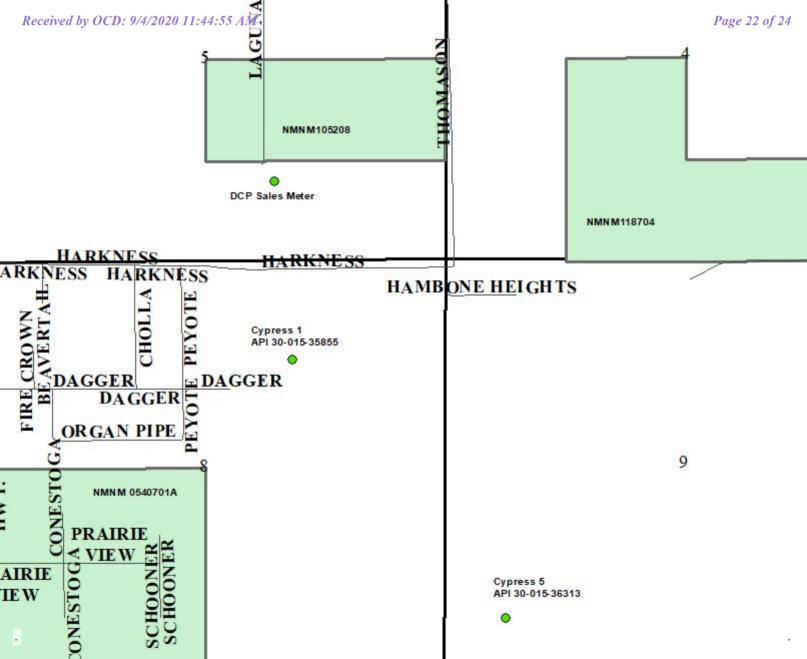






BrantleyRd





# Atchafalaya Measurement, Inc. 416 East Main Street Artesia, NM 88210 575-746-3481

## Inficon Micro GC Fusion F08904 R03RR2

	Sample Information
Sample Name	MarathonCypress 5GC1-10719-04
Station Number	7780054
Lease Name	Cypress 5
Analysis For	Marathon Oil
Producer	Marathon Oil
Field Name	Carlsbad
County/State	Eddy,NM
Frequency/Spot Sample	Quarterly
Sampling Method	Fill Empty
Sample Deg F	86
Atmos Deg F	77
Flow Rate	84.7
Line PSIG	236
Date/Time Sampled	9-30-19
Cylinder Number	N/A
Cylinder Clean Date	N/A
Sampled By	Daniel haley
Analysis By	Pat Silvas
Verify Date/Calibration	10-7-19
Report Date	2019-10-07 08:08:25

## **Component Results**

Component Name	Ret. Time	Peak Area	Norm%	PPMV	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	22.900	1170.5	0.22765	2276.500	0.000	
H2S	46.000	0.0	0.00000	0.000	0.000	
Methane	23.620	387431.0	96.88733	968873.300	0.000	
Carbon Dioxide	27.960	6785.3	1.10575	11057.500	0.000	
Ethane	38.300	9986.9	1.49351	14935.100	0.398	
Propane	80.320	1532.8	0.17077	1707.700	0.047	
i-butane	28.920	1775.3	0.02571	257.100	0.008	
n-Butane	30.560	2036.5	0.02842	284.200	0.009	
i-pentane	35.580	976.5	0.01156	115.600	0.004	
n-Pentane	37.680	578.9	0.00667	66.700	0.002	
Hexanes Plus	120.000	3775.0	0.04263	426.300	0.018	
Total:			100.00000	100000.000	0.487	

## **Results Summary**

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	101.20434	
Pressure Base (psia)	14.650	
Temperature Base	60.00	
Gross Heating Value (BTU / Ideal cu.ft.)	1010.8	993.1
Gross Heating Value (BTU / Real cu.ft.)	1012.9	995.5
Relative Density (G), Ideal	0.5767	0.5775
Relative Density (G), Real	0.5776	0.5786
Compressibility (Z) Factor	0.9979	0.9976



Matt Erickson Marathon Oil Corporation 4111 S. Tidwell Carlsbad, NM 88220

Station Name: Cypress 1 15586 Station Number: Station Location: Marathon Sample Point: N/A Spot-Cylinder Type of Sample: Heat Trace Used: N/A Sampling Method: Fill and Purge Sampling Company: SPL Analyzed: 08/14/2020 14:43:24 by PGS

Certificate of Analysis

Number: 6030-20080110-001A

Artesia Laboratory 200 E Main St. Artesia, NM 88210 Phone 575-746-3481

Aug. 14, 2020

**Daniel Haley** Sampled By: Sample Of: Gas Spot Sample Date: 08/13/2020 02:34 Sample Conditions: 241.09 psig, @ 115 °F Ambient: 113 °F 08/13/2020 02:34 Effective Date: Method: GPA-2261M Cylinder No: 1111-002684 Instrument: 6030\_GC6 (Inficon GC-3000 Micro) Last Inst. Cal.: 08/10/2020 0:00 AM

## Analytical Data

			14.65 psia		
0.000	0.00009	0.000		GPM TOTAL C2+	1.164
0.860	0.89583	1.415		GPM TOTAL C3+	0.379
88.934	92.61841	83.801		GPM TOTAL iC5+	0.136
2.271	2.36476	5.870			
2.829	2.94660	4.997	0.785		
0.544	0.56601	1.408	0.155		
0.131	0.13622	0.447	0.044		
0.135	0.14070	0.461	0.044		
0.074	0.07738	0.315	0.028		
0.040	0.04124	0.168	0.015		
0.204	0.21276	1.118	0.093		
96.022	100.00000	100.000	1.164		
erties	Total		C6+		
	0.6134		3.2176		
nt	17.73		93.19		
	0.9977				
<sup>•</sup> ft <sup>3</sup> @ 14.65 ps	sia & 60°F				
	1026		5113		
	1008		5024		
65 psia	1023.3		5113.2		
	1005.4		5023.7		
, ,	0.860 88.934 2.271 2.829 0.544 0.131 0.135 0.074 0.040 0.204 96.022 erties at 14.65 ps	0.860 0.89583 88.934 92.61841 2.271 2.36476 2.829 2.94660 0.544 0.56601 0.131 0.13622 0.135 0.14070 0.074 0.07738 0.040 0.04124 0.204 0.21276 96.022 100.0000 Perties Total 0.6134 110.00000 Perties 10.6134 17.73 0.9977 ft³ @ 14.65 psia & 60°F 1026 1008 65 psia 1023.3 1005.4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Mcf/day 24.54

Hydrocarbon Laboratory Manager

Quality Assurance:

The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.