

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 247896

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056		2. OGRID Number 372098
4. Property Code 320693		3. API Number 30-015-44661
5. Property Name SWEET TEA STATE 24 29 31 WXY		6. Well No. 003H

7. Surface Location

UL - Lot L	Section 31	Township 24S	Range 29E	Lot Idn L	Feet From 2406	N/S Line S	Feet From 456	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot M	Section 6	Township 25S	Range 29E	Lot Idn M	Feet From 330	N/S Line S	Feet From 1260	E/W Line W	County Eddy
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9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2921
16. Multiple N	17. Proposed Depth 17077	18. Formation Wolfcamp	19. Contractor	20. Spud Date 2/9/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	412	0
Int1	12.25	9.625	36	2700	1040	0
Int2	8.75	7	29	10141	1174	0
Prod	6.125	4.5	13.5	17077	784	9141

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	5000	Shaffer
Annular	5000	2500	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Melissa Szudera	Approved By: Raymond Podany
Title: Regulatory Compliance Representative	Title: Geologist
Email Address: mszudera@marathonoil.com	Approved Date: 2/2/2018 Expiration Date: 2/2/2020
Date: 2/1/2018 Phone: 701-260-7272	Conditions of Approval Attached

District I
 1425 N. French Dr., Hobbs, NM 88249
 Phone: (575) 395-6161 Fax: (575) 393-0720
 District II
 811 S. First St., Artesia, NM 88204
 Phone: (575) 748-1283 Fax: (575) 748-9728
 District III
 1000 Rio Rancho Road, Artesia, NM 87010
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1236 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-1462

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	
		98220		PURPLE SAGE, WOLFCAMP	
4 Property Code		5 Property Name			6 Well Number
		SWEET TEA STATE 24-29-31 WXY			3H
7 OGRID No.		8 Operator Name			9 Elevation
372098		MARATHON OIL PERMIAN LLC			2,921'
* Surface Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the
L (LOT 3)	31	T24S	R29E		2,406
					North/South line
					SOUTH
					Feet from the
					456
					East/West line
					WEST
					County
					EDDY
" Bottom Hole Location If Different From Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the
M (LOT 7)	6	T25S	R29E		330
					North/South line
					SOUTH
					Feet from the
					1,260
					East/West line
					WEST
					County
					EDDY
10 Dedicated Acres		11 Joint or Infill		12 Consolidation Code	
475.65					
				13 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.

SECTION 25 SECTION 36 SURFACE HOLE LOCATION 2,406' FSL 436' FVL, SECTION 36 NAD 83, SPCS NM EAST Y425826.66 / X634952.19 LAT021739961N / LON104.02077291W NAD 27, SPCS NM EAST Y425770.20 / X635076.708 LAT0217296726N / LON104.03020483W		SECTION 30 SECTION 31 FIRST TAKE POINT 2,341' FSL 1,272' FVL, SECTION 31 NAD 83, SPCS NM EAST Y426774.05 / X635067.23 LAT0217291939N / LON104.02913609W NAD 27, SPCS NM EAST Y426715.58 / X634938.30 LAT0217279986N / LON104.02764733W		SECTION 29 SECTION 32 T-24-S T-25-S	
SECTION 36 SECTION 1 LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FSL 1,260' FVL, SECTION 6 NAD 83, SPCS NM EAST Y419451.72 / X635766.32 LAT0215279964N / LON104.02926539W NAD 27, SPCS NM EAST Y419399.40 / X634502.22 LAT0215267670N / LON104.0277738W		SECTION 31 SECTION 6 CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 427897.80 / X: 634494.93 B - Y: 427111.81 / X: 637144.05 C - Y: 419156.27 / X: 637140.83 D - Y: 419105.02 / X: 634586.38		SECTION 31 SECTION 6 CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 427825.34 / X: 593318.84 B - Y: 427052.52 / X: 595959.96 C - Y: 419092.94 / X: 595955.70 D - Y: 419047.72 / X: 593322.30	
SECTION 1 SECTION 12 R-28-E R-29-E		SECTION 6 SECTION 7 BHL/ LAST TAKE POINT		SECTION 5 SECTION 8	

11 OPERATOR CERTIFICATION

I hereby certify that the information contained hereon is true and complete to the best of my knowledge and belief, and that this organization either owns or is working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well in the business pursuit as a contract with or owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order hereafter entered by the division.

Signature: *Melissa Szudera* Date: 2/1/2018

Printed Name: Melissa Szudera

Email Address: mszudera@marathonoil.com

***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: JANUARY 10, 2018

Signature and Seal of Professional Surveyor: *Lloyd P. Short*

Certificate Number: LLOYD P. SHORT

1 01/04/2018 ANC

REV. DATE BY

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Form APD Comments

Permit 247896

PERMIT COMMENTS

Operator Name and Address: MARATHON OIL PERMIAN LLC [372098] 5555 San Felipe St. Houston, TX 77056	API Number: 30-015-44661
	Well: SWEET TEA STATE 24 29 31 WXY #003H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 247896

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MARATHON OIL PERMIAN LLC [372098] 5555 San Felipe St. Houston, TX 77056		API Number: 30-015-44661
		Well: SWEET TEA STATE 24 29 31 WXY #003H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and production strings of casing	