

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 239982

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
		3. API Number 30-015-44375
4. Property Code 319281	5. Property Name CYPRESS FEE 23 27 9	6. Well No. 003H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	9	23S	27E		1697	S	598	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	9	23S	27E	I	1966	S	330	E	Eddy

9. Pool Information

FOREHAND RANCH;BONE SPRING	24660
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3159
16. Multiple N	17. Proposed Depth 11600	18. Formation Bone Spring	19. Contractor	20. Spud Date 8/30/2017
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	48	500	515	0
Int1	12.25	9.625	40	2400	880	0
Prod	8.75	5.5	23	11600	1702	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	5000	Cameron
Annular	5000	2500	Townsend

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: 8/15/2017 Expiration Date: 8/15/2019
Date: 8/9/2017 Phone: 701-260-7272	Conditions of Approval Attached

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
Phone: (505) 476-4000 Fax: (505) 476-4001
TDD: (505) 476-4000 Fax: (505) 476-4001

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number		Well Code		Well Name	
Property Code		BONE SPRINGS		Well Number	
372098		CYPRESS FEE 23-27-B		3H	
Operator Name		MARATHON OIL PERMAN LLC		Elevation	
3159					
* Surface Location					
Location	Section	Township	Range	East Line	North-South Line
L	9	T23S	R27E	169'	SOUTH
* Bottom Hole Location If Different From Surface					
Location	Section	Township	Range	East Line	North-South Line
I	9	T23S	R27E	166'	SOUTH
* Point of Sale					
160					

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

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SECTION 6		SECTION 9		SECTION 10	
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SECTION 14		SECTION 13		SECTION 12	
SECTION 11		SECTION 10		SECTION 9	
SECTION 8		SECTION 7		SECTION 6	
SECTION 5		SECTION 4		SECTION 3	
SECTION 2		SECTION 1		SECTION 0	
SECTION 0		SECTION 1		SECTION 2	
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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 APD Comments

Permit 239982

PERMIT COMMENTS

Operator Name and Address: MARATHON OIL PERMIAN LLC [372098] 5555 San Felipe St. Houston, TX 77056		API Number: 30-015-44375
		Well: CYPRESS FEE 23 27 9 #003H

Created By	Comment	Comment Date
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District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 239982

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: MARATHON OIL PERMIAN LLC [372098] 5555 San Felipe St. Houston, TX 77056		API Number: 30-015-44375
		Well: CYPRESS FEE 23 27 9 #003H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	