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 261410

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

1. Operator Name and Address		2. OGRID Number
MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056		372098
		3. API Number 30-025-45460
4. Property Code 323062	5. Property Name FLOWMASTER 15 WB FEE	6. Well No. 011H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	15	24S	34E	N	592	S	1827	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	15	24S	34E	C	100	N	1654	W	Lea

9. Pool Information

ANTELOPE RIDGE;WOLFCAMP	2220

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
New Well	GAS		Private	3520
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
N	17751	Wolfcamp		11/15/2019
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	1840	1545	0
Int1	12.25	9.625	40	5600	1794	0
Prod	8.75	7	29	12000	459	5300
Liner1	6.125	4.5	13.5	17751	507	11700

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	10000	5000	
Double Ram	10000	5000	
Pipe	10000	5000	

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:	Paul F Kautz
Title:	Regulatory Compliance Representative	Title:	Geologist
Email Address:	mszudera@marathonoil.com	Approved Date: 1/3/2019	Expiration Date: 1/3/2021
Date: 1/2/2019	Phone: 701-260-7272	Conditions of Approval Attached	

Dated:
Well Name, API#, Unit(s),
Well Unit Letter, Sec, Twn, Rng
Well Unit Letter, Sec, Twn, Rng
Well Unit Letter, Sec, Twn, Rng
Well Unit Letter, Sec, Twn, Rng
Well Unit Letter, Sec, Twn, Rng
Well Unit Letter, Sec, Twn, Rng

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

Form C-105
Revised August 1, 2011
Submit to Appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	FLOYD SCATTER 12 WB 3TE	Well Number 12 H
330032 OGRID	MARATHON OIL PERMIAN LLC	Elevation 3028'

Surface Location

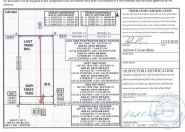
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	N/S line	Feet from the	E/W line	County
M	12	26S	34E		50 FSL		1302	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	N/S line	Feet from the	E/W line	County
M	12	26S	34E		100	SOUTH	1650	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320.04			

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


SURFACE
LAST TAKE POINT
100' FSL
1650' FWL
ADDY WEST UNIT
BHL
NEW MEXICO EAST (NAD 83)
SURFACE LOCATION
NEW MEXICO EAST (NAD 83)
NEAREST LEASE LINE
NEAREST UNIT LINE
NEAREST WELL
NEAREST WELL
NEAREST WELL

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PERMIT COMMENTS

Operator Name and Address:	API Number:
MARATHON OIL PERMIAN LLC [372098] 5555 San Felipe St. Houston, TX 77056	30-025-45460
	Well: FLOWMASTER 15 WB FEE #011H

Created By	Comment	Comment Date
acovarrubias	GCP, C-102, Directional, and Horizontal Well Rule info will be sent via email.	1/2/2019

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
MARATHON OIL PERMIAN LLC [372098] 5555 San Felipe St. Houston, TX 77056	30-025-45460
	Well: FLOWMASTER 15 WB FEE #011H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing -- 3) Liner – Cement must tie back into production casing
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.