<u>District I</u> 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

1220 S. St Francis Dr., Santa Fe, NM 87505

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 259039

Operator Name and Address MARATHON OIL PERMIAN LLC							2. OGR	2. OGRID Number 372098						
	5 San Felipe St.	IIAN LLC									3. API I			
	ston, TX 77056										3. AFT	30-025-4535	4	
4. Property Cod			5. Property I	Name							6. Well			
			BATTLE 34	4 WC FEE						013H				
		•				7 Surfa	ce Location				•			
JL - Lot	Section	Township	Ra	ange	Lot Idr		Feet From		N/S Line	Feet F	rom	E/W Line	County	
В	34	219		go 33E		. В	48	33	N		1585	E	County	Lea
						•	ottom Hole Lo	ocation						
IL - Lot	Section	Township		ange	Lot Idi		Feet From		N/S Line	Feet F		E/W Line	County	
0	34	21	S	331	E	0	10	00	S		1981	E		Lea
						9. Pool	Information							
NC-025 G-10	S2133280;WOLF	CAMP										98033		
WC-025 G-10) S213328O;WOLF	CAMP				ا مسما الخاص	Mall Informat	·!				98033		
) S213328O;WOLF			T			Well Informat		aca Typa		15 Ground L			
1. Work Type	, 	12. Well Type			Ac 13. Cable/Rota		Well Informat		ase Type		15. Ground Lo	evel Elevation		
1. Work Type New) S2133280;WOLF	12. Well Type	IL		13. Cable/Rota	ary	Well Informat	14. Lea	Private		36	evel Elevation 94		
1. Work Type New	, 	12. Well Type OI 17. Proposed	IL I Depth		13. Cable/Rota	ary	Well Informat	14. Lea			36 20. Spud Date	evel Elevation 94		
1. Work Type New 6. Multiple N	/ Well	12. Well Type OI 17. Proposed	IL		13. Cable/Rota	ary		14. Lea	Private		36 20. Spud Date 8/1	evel Elevation 94		
1. Work Type New 6. Multiple N	/ Well	12. Well Type OI 17. Proposed	IL I Depth		13. Cable/Rota 18. Formation Wo	ary		14. Lea	Private		36 20. Spud Date 8/1	evel Elevation 94 e 0/2019		
1. Work Type New 6. Multiple N Depth to Groun	/ Well	12. Well Type OI 17. Proposed 17	IL I Depth 7657	pits	13. Cable/Rota 18. Formation Wo	ary		14. Lea	Private		36 20. Spud Date 8/1	evel Elevation 94 e 0/2019		
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1. Work Type New 6. Multiple N epth to Groun We will be u	d water sising a closed-loop Hole Size	12. Well Type OI 17. Proposed 17 p system in lie	IL I Depth 7657 u of lined	pits	13. Cable/Rota 18. Formation Wo Distance from 21. Propose Casing Weig	olfcamp nearest free	sh water well ng and Ceme	14. Lea	Private ntractor gram epth	Sa	36 20. Spud Date 8/1 Distance to ne	evel Elevation 94 e 0/2019	r Estimated	TOC
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11. Work Type New 16. Multiple N Depth to Groun We will be u Type Surf	d water using a closed-loop Hole Size 17.5	12. Well Type OI 17. Proposed 17 p system in lie Casi 13 9 7	IL I Depth 7657 u of lined ing Size 3.375	pits	13. Cable/Rota 18. Formation Wo Distance from 21. Propos Casing Weig 54.5	olfcamp nearest free	sh water well ng and Ceme	14. Lea	Private ntractor gram leepth 0 0 0	Sa	36 20. Spud Date 8/1 Distance to ne	evel Elevation 94 e 0/2019	Estimated)

Casing/Cement Program: Additional Comments

Liner1 casing is a tapered string.

22. Proposed Blowout Prevention Program

ZZ: 1 Toposca Biomout 1 Togram							
Туре	Working Pressure	Test Pressure	Manufacturer				
Annular	10000	5000					
Double Ram	10000	5000					
Pipe	10000	5000					

knowledge and I	have complied with 19.15.14.9 (A) N	true and complete to the best of my IMAC ⊠ and/or 19.15.14.9 (B) NMAC		OIL CONSERVA	ATION DIVISION
Printed Name:	Electronically filed by Melissa Szu	ıdera	Approved By:	Paul F Kautz	
Title: Regulatory Compliance Representative			Title:	Geologist	
Email Address:	Email Address: mszudera@marathonoil.com			11/15/2018	Expiration Date: 11/15/2020
Date: 11/15/2018 Phone: 701-260-7272			Conditions of App	roval Attached	

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Sec. of Street Sections		dr.A. Named Revenues Depute	
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Form APD Comments

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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**

Permit 259039

PERMIT COMMENTS

Operator Name and Address:	API Number:		
MARATHON OIL PERMIAN LLC [372098]	30-025-45354		
5555 San Felipe St.	Well:		
Houston, TX 77056	BATTLE 34 WC FEE #013H		

Created By	Comment	Comment Date
acovarrubias	GCP, C-102, Directional, and Horizontal Well Rule Information will be sent via email.	10/25/2018

Form APD Conditions

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:	
MARATHON OIL PERMIAN LLC [372098]	30-025-45354	
5555 San Felipe St.	Well:	
Houston, TX 77056	BATTLE 34 WC FEE #013H	

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	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
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.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.