

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
CAVE LION	6H	3002545426	NMNM13647	NMNM13647	MARATHON OIL
CAVE LION	9H	3002545420	NMNM13647	NMNM13647	MARATHON OIL
CAVE LION	8H	3002545419	NMNM13647	NMNM13647	MARATHON OIL
CAVE LION	10H	3002545421	NMNM13647	NMNM13647	MARATHON OIL

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Produced Water Disposal

Date Sundry Submitted: 04/01/2021

Time Sundry Submitted: 10:53

Date proposed operation will begin: 03/31/2021

Procedure Description: Marathon Oil Permian LLC is submitting water disposal information for the wells listed above. Please see attached for details.

NOI Attachments

Procedure Description

6___Water_Disposal___Cave_Lion_Fed_2H_6H_8H_9H_20210401105340.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ADRIAN COVARRUBIAS**Signed on:** APR 01, 2021 10:53 AM**Name:** MARATHON OIL PERMIAN LLC**Title:** regulatory Compliance Representative**Street Address:** 5555 SAN FELIPE ST.**City:** HOUSTON**State:** TX**Phone:** (713) 296-3368**Email address:** acovarrubias@marathonoil.com**Field Representative****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** DEBORAH L MCKINNEY**BLM POC Title:** Legal Instruments Examiner**BLM POC Phone:** 5752345931**BLM POC Email Address:** dmckinne@blm.gov**Disposition:** Accepted**Disposition Date:** 08/10/2021**Signature:** Deborah McKinney

Water disposal information for lease NMNM 013647:

List of Wells:

Property Name & Well Number	SHL QTR/QTR	Section	Township	Range	API #	Average Daily Water Production (BBLs)
Cave Lion 5 WC Federal 2H	SESW	05	26S	35E	30-025-45421	740
Cave Lion 5 WXY Federal 6H	SESW	05	26S	35E	30-025-45426	260
Cave Lion 5 TB Federal 8H	SESW	05	26S	35E	30-025-45419	290
Cave Lion 5 WA Federal 9H	SESW	05	26S	35E	30-025-45420	210

Water Storage:

Property Name & Well Number	CTB QTR/QTR	CTB Section	CTB Township	CTB Range	County	Number of Tanks	Tank Size (BBLs)	Tank Type	Transportation Method
Cave Lion 5 Federal 2H 6H 8H 9H	SESW	05	26S	35E	EDDY	8	1000	Metal	Piped

Water Disposal:

Solaris Water Midstream, LLC

Name	API	Order #	UL	Sec	TwN	Rng	County
Trove Energy SWD 1	30-015-44422	SWD-1886-0	N	13	24S	28E	Eddy
Solaris Brinninstool SWD 1	30-025-43908	SWD-1685-0	H	29	25S	33E	Lea
Zeus SWD 1	30-025-44273	SWD-1708-0	P	35	21S	32E	Lea
Corral Fly State SWD 1	30-015-44626	SWD-1727-0	M	6	25S	30E	Eddy
Lobo 285 State SWD 1	30-015-43979	SWD-1663-0	A	22	25S	28E	Eddy
Solaris Eddy State 2	30-015-44001	SWD-1666-0	K	2	26S	29E	Eddy
Okeanos SWD #001	30-025-44189	SWD-1701-A	M	36	20S	34E	Lea

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 41217

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 372098
	Action Number: 41217
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	7/14/2025