

PADILLA LAW FIRM, P.A.

STREET ADDRESS
1512 S. ST. FRANCIS DRIVE
SANTA FE, NM 87505

TELEPHONE
505-988-7577

MAILING ADDRESS
P.O. BOX 2523
SANTA FE, NEW MEXICO 87504-2523

FACSIMILE
505-988-7592

EMAIL ADDRESS
padillalawnm@outlook.com

January 3, 2025

Via Email
ocd.engineeremnr.d.nm.gov

Engineering Bureau
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attn: Dean McClure

Re: Eunice Monument South Unit
Production Reports
Empire New Mexico LLC
Case No. 8397
Order No. R-22869-A

Dear Mr. McClure,

Pursuant to your instructions, we are filing on behalf of Empire New Mexico LLC the following monthly reports for the Eunice Monument South Unit in accordance with Case No. 8397 and Order No. R-22869-A:

Monthly reports—July through December 2024



EMSU EMSU-B July
2024 Production Rej



EMSU EMSU-B AUG
2024 Production Rej



EMSU EMSU-B SEPT
2024 Production Rej



EMSU EMSU-B OCT
2024 Production Rej



EMSU EMSU-B NOV
2024 Production Rej



EMSU EMSU-B DEC
2024 Production Rej

Plan of Development and Approvals by BLM and SLO 2024



2024 POD for BLM
EMSU a and B NMNI



NM070948X_Eunice
Monument South U



SLO Approval of
2024 Plan of Develop

Please let us know if you require additional information or have any questions.
Simultaneously, we are filing the foregoing reports and plan of developments in the file for Case
No. 8397.

Very truly yours,

/s/ Ernest L. Padilla

ERNEST L. PADILLA

ELP/jbg

c: Empire New Mexico LLC

EUNICE MONUMENT SOUTH A & B UNITS
(NMNM 070948X)/MLRS (NMNM105450732)

EMSU Waterflood Report
(Monthly Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	25,044	2,060,952	15,492	2,140,474
Dec-2023	24,971	2,150,838	14,335	2,180,964
Jan-2024	25,506	2,148,707	13,463	2,158,527
Feb-2024	23,615	2,175,978	13,273	2,131,518
Mar-2024	25,663	2,269,220	14,968	2,127,680
Apr-2024	24,561	2,125,479	14,406	2,141,938
May-2024	23,298	2,036,775	9,814	2,050,816
Jun-2024	23,302	2,156,468	15,086	2,078,008
Jul-2024	22,421	2,178,841	15,743	2,094,316

EMSU Waterflood Report
(Daily Volumes)

	Oil Produced (BBLS/DAY)	Water Produced (BBLS/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBLS/DAY)
Nov-2023	835	68,698	516	71,349
Dec-2023	806	69,382	462	70,354
Jan-2024	823	69,313	434	69,630
Feb-2024	814	75,034	458	73,501
Mar-2024	828	73,201	483	68,635
Apr-2024	819	70,849	480	71,398
May-2024	752	65,702	317	66,155
Jun-2024	777	71,882	503	69,267
Jul-2024	723	70,285	508	67,559

EMSU-B Waterflood Report
(Monthly Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	5,394	509,770	5,649	529,439
Dec-2023	5,445	487,748	5,380	494,580
Jan-2024	5,737	506,316	4,002	551,580
Feb-2024	4,629	406,618	2,961	490,111
Mar-2024	5,584	493,744	5,575	591,842
Apr-2024	3,514	297,272	3,642	355,162
May-2024	3,367	292,728	3,490	379,973
Jun-2024	5,227	461,673	5,039	444,876
Jul-2024	5,078	463,272	5,083	445,300

EMSU-B Waterflood Report
(Daily Volumes)

	Oil Produced (BBLS/DAY)	Water Produced (BBLS/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBLS/DAY)
Nov-2023	180	16,992	188	17,648
Dec-2023	176	15,734	174	15,954
Jan-2024	185	16,333	129	17,793
Feb-2024	160	14,021	102	16,900
Mar-2024	180	15,927	180	19,092
Apr-2024	117	9,909	121	11,839
May-2024	109	9,443	113	12,257
Jun-2024	174	15,389	168	14,829
Jul-2024	164	14,944	164	14,365

Field reported (unallocated) volumes

July 2024

EUNICE MONUMENT SOUTH A & B UNITS
(NMNM 070948X)/MLRS (NMNM105450732)

EMSU Waterflood Report
(Monthly Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	25,044	2,060,952	15,492	2,140,474
Dec-2023	24,971	2,150,838	14,335	2,180,964
Jan-2024	25,506	2,148,707	13,463	2,158,527
Feb-2024	23,615	2,175,978	13,273	2,131,518
Mar-2024	25,663	2,269,220	14,968	2,127,680
Apr-2024	24,561	2,125,479	14,406	2,141,938
May-2024	23,298	2,036,775	9,814	2,050,816
Jun-2024	23,302	2,156,468	15,086	2,078,008
Jul-2024	22,421	2,178,841	15,743	2,094,316
Aug-2024	24,708	2,210,294	17,952	2,159,487

EMSU Waterflood Report
(Daily Volumes)

	Oil Produced (BBL/DAY)	Water Produced (BBL/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBL/DAY)
Nov-2023	835	68,698	516	71,349
Dec-2023	806	69,382	462	70,354
Jan-2024	823	69,313	434	69,630
Feb-2024	814	75,034	458	73,501
Mar-2024	828	73,201	483	68,635
Apr-2024	819	70,849	480	71,398
May-2024	752	65,702	317	66,155
Jun-2024	777	71,882	503	69,267
Jul-2024	723	70,285	508	67,559
Aug-2024	797	71,300	579	69,661

EMSU-B Waterflood Report
(Monthly Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	5,394	509,770	5,649	529,439
Dec-2023	5,445	487,748	5,380	494,580
Jan-2024	5,737	506,316	4,002	551,580
Feb-2024	4,629	406,618	2,961	490,111
Mar-2024	5,584	493,744	5,575	591,842
Apr-2024	3,514	297,272	3,642	355,162
May-2024	3,367	292,728	3,490	379,973
Jun-2024	5,227	461,673	5,039	444,876
Jul-2024	5,078	463,272	5,083	445,300
Aug-2024	4,819	469,264	4,968	458,477

EMSU-B Waterflood Report
(Daily Volumes)

	Oil Produced (BBL/DAY)	Water Produced (BBL/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBL/DAY)
Nov-2023	180	16,992	188	17,648
Dec-2023	176	15,734	174	15,954
Jan-2024	185	16,333	129	17,793
Feb-2024	160	14,021	102	16,900
Mar-2024	180	15,927	180	19,092
Apr-2024	117	9,909	121	11,839
May-2024	109	9,443	113	12,257
Jun-2024	174	15,389	168	14,829
Jul-2024	164	14,944	164	14,365
Aug-2024	155	15,138	160	14,790

Field reported (unallocated) volumes

Aug-2024

EMSU Waterflood Report Sept-2024 Report EMSU Waterflood Report

(Monthly Volumes) (Daily Volumes)

	Oil Produced	Water Produced	Gas Produced	Water Injected
	(BBLS/DAY)	(BBLS/DAY)	(MCF/DAY)	(BBLS/DAY)
Nov-2023	835	68,698	516	71,349
Dec-2023	806	69,382	462	70,354
Jan-2024	823	69,313	434	69,630
Feb-2024	814	75,034	458	73,501
Mar-2024	828	73,201	483	68,635
Apr-2024	819	70,849	480	71,398
May-2024	752	65,702	317	66,155
Jun-2024	777	71,882	503	69,267
Jul-2024	723	70,285	508	67,559
Aug-2024	797	71,300	579	69,661
Sep-2024	784	73,008	554	69,419

EMSU-B Waterflood Report (Daily Volumes)

	Oil Produced	Water Produced	Gas Produced	Water Injected
	(BBLs/DAY)	(BBLs/DAY)	(MCF/DAY)	(BBLs/DAY)
Nov-2023	180	16,992	188	17,648
Dec-2023	176	15,734	174	15,954
Jan-2024	185	16,333	129	17,793
Feb-2024	160	14,021	102	16,900
Mar-2024	180	15,927	180	19,092
Apr-2024	117	9,909	121	11,839
May-2024	109	9,443	113	12,257
Jun-2024	174	15,389	168	14,829
Jul-2024	164	14,944	164	14,365
Aug-2024	155	15,138	160	14,790
Sep-2024	161	15,519	168	14,758

Field reported (unallocated) volumes

EUNICE MONUMENT SOUTH A & B UNITS
(NMMN 070948X)/MLRS (NMMN105450732)

EMSU Waterflood Report Oct-2024 Report EMSU Waterflood Report

(Monthly Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	25,044	2,060,952	15,492	2,140,474
Dec-2023	24,971	2,150,838	14,335	2,180,964
Jan-2024	25,506	2,148,707	13,463	2,193,286
Feb-2024	23,615	2,175,978	13,273	2,208,865
Mar-2024	25,663	2,269,220	14,968	2,233,541
Apr-2024	24,561	2,125,479	14,406	2,190,705
May-2024	23,298	2,036,775	9,814	2,125,333
Jun-2024	23,302	2,156,468	15,086	2,078,008
Jul-2024	22,421	2,178,841	15,743	2,094,316
Aug-2024	25,546	2,285,740	18,526	2,232,263
Sep-2024	23,513	2,190,233	16,633	2,082,584
Oct-2024	24,310	2,243,943	16,606	2,095,858

(Daily Volumes)

	Oil Produced (BBL/DAY)	Water Produced (BBL/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBL/DAY)
Nov-2023	835	68,698	516	71,349
Dec-2023	806	69,382	462	70,354
Jan-2024	823	69,313	434	70,751
Feb-2024	814	75,034	458	76,168
Mar-2024	828	73,201	483	72,050
Apr-2024	819	70,849	480	73,024
May-2024	752	65,702	317	68,559
Jun-2024	777	71,882	503	69,267
Jul-2024	723	70,285	508	67,559
Aug-2024	824	73,734	598	72,008
Sep-2024	784	73,008	554	69,419
Oct-2024	784	72,385	536	67,608

EMSU-B Waterflood Report

(Monthly Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	5,394	509,770	5,649	529,439
Dec-2023	5,445	487,748	5,380	494,580
Jan-2024	5,737	506,316	4,002	516,821
Feb-2024	4,629	406,618	2,961	412,764
Mar-2024	5,584	493,744	5,575	485,981
Apr-2024	3,514	297,272	3,642	306,395
May-2024	3,367	292,728	3,490	305,456
Jun-2024	5,227	461,673	5,039	444,876
Jul-2024	5,078	463,272	5,083	445,300
Aug-2024	4,819	469,264	4,968	473,833
Sep-2024	4,825	465,568	5,035	442,686
Oct-2024	5,083	495,900	5,194	463,174

EMSU-B Waterflood Report

(Daily Volumes)

	Oil Produced (BBL/DAY)	Water Produced (BBL/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBL/DAY)
Nov-2023	180	16,992	188	17,648
Dec-2023	176	15,734	174	15,954
Jan-2024	185	16,333	129	16,672
Feb-2024	160	14,021	102	14,233
Mar-2024	180	15,927	180	15,677
Apr-2024	117	9,909	121	10,213
May-2024	109	9,443	113	9,853
Jun-2024	174	15,389	168	14,829
Jul-2024	164	14,944	164	14,365
Aug-2024	155	15,138	160	15,285
Sep-2024	161	15,519	168	14,756
Oct-2024	164	15,997	168	14,941

Field reported (unallocated) volumes

EUNICE MONUMENT SOUTH A & B UNITS
(NMNM 070948X)/MLRS (NMNM105450732)

EMSU Waterflood Report

Nov-2024 Report

EMSU Waterflood Report

(Monthly Volumes)

(Daily Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	25,044	2,060,952	15,492	2,140,474
Dec-2023	24,971	2,150,838	14,335	2,160,964
Jan-2024	25,506	2,148,707	13,463	2,193,286
Feb-2024	23,615	2,175,978	13,273	2,208,865
Mar-2024	25,663	2,269,220	14,968	2,233,541
Apr-2024	24,561	2,125,479	14,406	2,190,705
May-2024	23,298	2,036,775	9,814	2,125,333
Jun-2024	23,302	2,156,468	15,086	2,078,008
Jul-2024	22,421	2,178,841	15,743	2,094,316
Aug-2024	25,546	2,285,740	18,526	2,232,263
Sep-2024	23,513	2,190,233	16,633	2,082,584
Oct-2024	24,310	2,243,943	16,606	2,095,858
Nov-2024	23,689	2,160,243	16,597	2,027,866

EMSU-459 WSW (Barrels)
-
15,993
6
10,707
3,127
91,767
127,980
28,691
36,728
4,528
33,185
3,357
-

Oil Produced (BBLS/DAY)	Water Produced (BBLS/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBLS/DAY)
Nov-2023	835	68,698	516
Dec-2023	806	69,382	462
Jan-2024	823	69,313	434
Feb-2024	814	75,034	458
Mar-2024	828	73,201	483
Apr-2024	819	70,849	480
May-2024	752	65,702	317
Jun-2024	777	71,882	503
Jul-2024	723	70,285	508
Aug-2024	824	73,734	598
Sep-2024	784	73,008	554
Oct-2024	784	72,385	536
Nov-2024	790	72,008	553

EMSU-459 WSW (BBLS/DAY)
-
516
0
369
101
3,059
4,128
956
1,185
146
1,106
108
-

EMSU-B Waterflood Report

EMSU-B Waterflood Report

(Monthly Volumes)

(Daily Volumes)

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	5,394	509,770	5,649	529,439
Dec-2023	5,445	487,748	5,380	494,580
Jan-2024	5,737	506,316	4,002	516,821
Feb-2024	4,629	406,618	2,961	412,764
Mar-2024	5,584	493,744	5,575	485,981
Apr-2024	3,514	297,272	3,642	306,395
May-2024	3,367	292,728	3,490	305,456
Jun-2024	5,227	461,673	5,039	444,876
Jul-2024	5,078	463,272	5,083	445,300
Aug-2024	4,819	469,264	4,968	473,833
Sep-2024	4,825	465,568	5,035	442,686
Oct-2024	5,083	495,900	5,194	463,174
Nov-2024	5,618	534,148	5,609	501,416

Oil Produced (BBLS/DAY)	Water Produced (BBLS/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBLS/DAY)
Nov-2023	180	16,992	188
Dec-2023	176	15,734	174
Jan-2024	185	16,333	129
Feb-2024	160	14,021	102
Mar-2024	180	15,927	180
Apr-2024	117	9,909	121
May-2024	109	9,443	113
Jun-2024	174	15,389	168
Jul-2024	164	14,944	164
Aug-2024	155	15,138	160
Sep-2024	161	15,519	168
Oct-2024	164	15,997	168
Nov-2024	187	17,805	187

Field reported (unallocated) volumes

EUNICE MONUMENT SOUTH A & B UNITS
(NMNM 070948X)/MLRS (NMNM105450732)

**EMSU Waterflood Report
(Monthly Volumes)**

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	25,044	2,060,952	15,492	2,140,474
Dec-2023	24,971	2,150,838	14,335	2,180,964
Jan-2024	25,506	2,148,707	13,463	2,193,286
Feb-2024	23,615	2,175,978	13,273	2,208,865
Mar-2024	25,663	2,269,220	14,968	2,233,541
Apr-2024	24,561	2,125,479	14,406	2,190,705
May-2024	23,298	2,036,775	9,814	2,125,333
Jun-2024	23,302	2,156,466	15,086	2,078,008
Jul-2024	22,421	2,178,841	15,743	2,094,316
Aug-2024	25,546	2,285,740	18,526	2,232,263
Sep-2024	23,513	2,190,233	16,633	2,082,584
Oct-2024	24,310	2,243,943	16,606	2,095,858
Nov-2024	23,889	2,160,243	16,597	2,027,866
Dec-2024	23,756	2,151,196	16,208	2,047,543

Dec-2024 Report

EMSU-459 WSW (Barrels)
-
15,993
6
10,707
3,127
91,767
127,980
28,691
36,728
4,528
33,185
3,357
-
9,177

**EMSU Waterflood Report
(Daily Volumes)**

Oil Produced (BBL/S/DAY)	Water Produced (BBL/S/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBL/S/DAY)	EMSU-459 WSW (BBL/S/DAY)
Nov-2023	835	68,698	516	71,349
Dec-2023	806	69,382	462	70,354
Jan-2024	823	69,313	434	70,751
Feb-2024	814	75,034	458	76,168
Mar-2024	828	73,201	483	72,050
Apr-2024	819	70,849	480	73,024
May-2024	752	65,702	317	68,559
Jun-2024	777	71,882	503	69,267
Jul-2024	723	70,285	508	67,559
Aug-2024	824	73,734	598	72,008
Sep-2024	784	73,008	554	69,419
Oct-2024	784	72,385	536	67,606
Nov-2024	790	72,008	553	67,596
Dec-2024	766	69,393	523	66,050

**EMSU-B Waterflood Report
(Monthly Volumes)**

	Oil Produced (Barrels)	Water Produced (Barrels)	Gas Produced (MCF)	Water Injected (Barrels)
Nov-2023	5,394	509,770	5,649	529,439
Dec-2023	5,445	487,748	5,380	494,580
Jan-2024	5,737	506,316	4,002	516,821
Feb-2024	4,629	406,618	2,961	412,764
Mar-2024	5,584	493,744	5,575	485,881
Apr-2024	3,514	297,272	3,642	306,395
May-2024	3,367	292,728	3,490	305,456
Jun-2024	5,227	461,673	5,039	444,876
Jul-2024	5,078	463,272	5,083	445,300
Aug-2024	4,819	469,264	4,968	473,633
Sep-2024	4,625	465,568	5,035	442,686
Oct-2024	5,083	495,900	5,194	463,174
Nov-2024	5,618	534,148	5,609	501,416
Dec-2024	6,156	534,608	5,663	508,849

**EMSU-B Waterflood Report
(Daily Volumes)**

	(Daily Volumes)			
	Oil Produced (BBL/S/DAY)	Water Produced (BBL/S/DAY)	Gas Produced (MCF/DAY)	Water Injected (BBL/S/DAY)
Nov-2023	180	16,902	188	17,648
Dec-2023	178	15,734	174	15,954
Jan-2024	185	16,333	129	16,672
Feb-2024	160	14,021	102	14,233
Mar-2024	180	15,927	180	15,677
Apr-2024	117	9,909	121	10,213
May-2024	109	9,443	113	9,853
Jun-2024	174	15,369	168	14,829
Jul-2024	164	14,944	164	14,365
Aug-2024	155	15,138	160	15,285
Sep-2024	161	15,519	168	14,756
Oct-2024	164	15,997	168	14,941
Nov-2024	187	17,805	187	16,714
Dec-2024	199	17,245	183	16,414

Field reported (unallocated) volumes