

**STATE OF NEW MEXICO**  
**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**  
**OIL CONSERVATION COMMISSION**

**BEFORE THE OIL CONSERVATION COMMISSION**

**Santa Fe, New Mexico**

**Submitted by: Goodnight Midstream Permian, LLC**

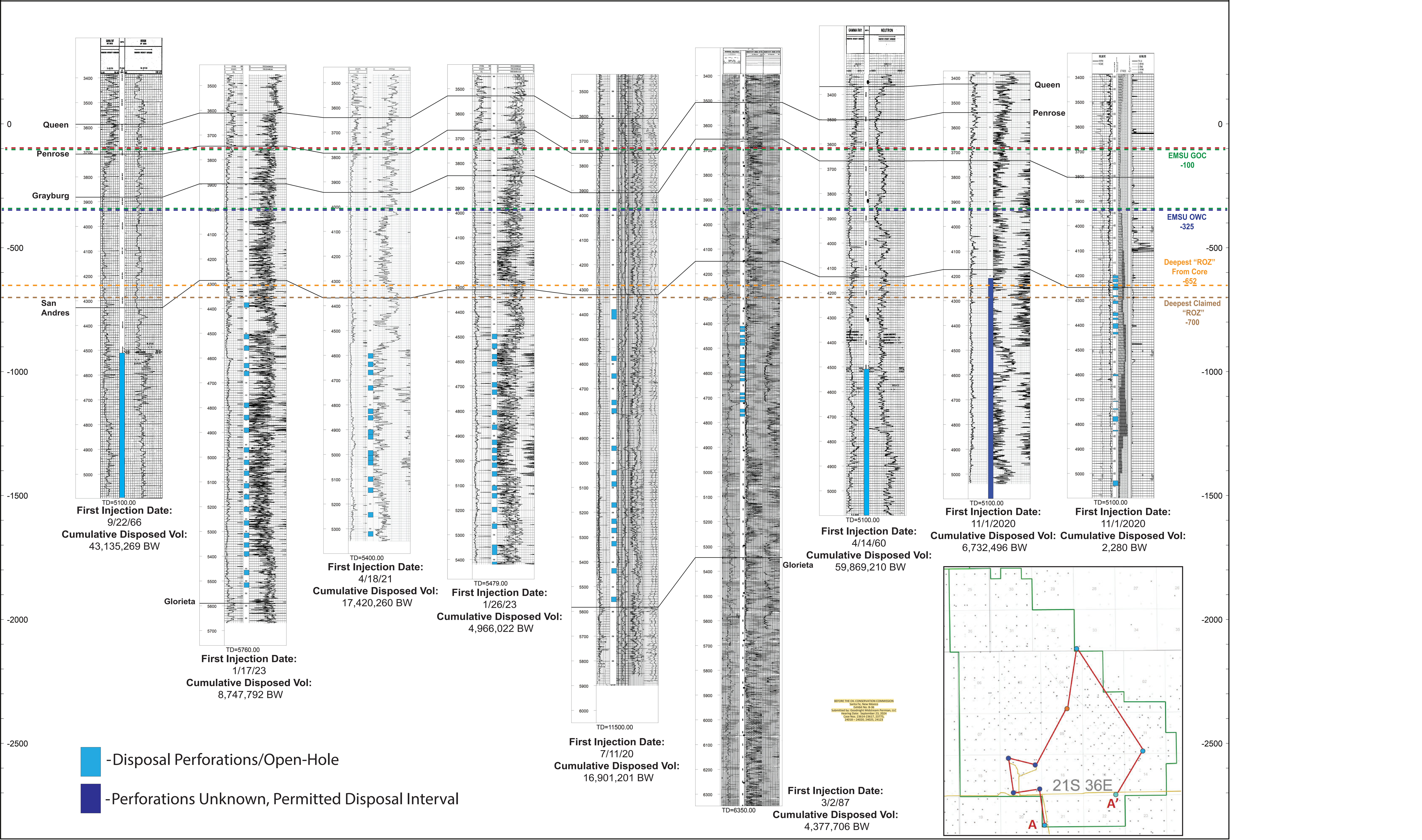
**Hearing Date: September 23, 2024**

**Case Nos. 23614-23617, 23775, 24018 – 24020, 24025, 24123**

**MCGUIRE TESTIMONY AND EXHIBIT PACKET**

**PART 3 OF 3**





BEFORE THE OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 ORDER NO. 0-2024-0001  
 Hearing Date: September 23, 2024  
 Case No.: 2024-0001, 2024-0002, 2024-0003, 2024-0004, 2024-0005, 2024-0006, 2024-0007, 2024-0008, 2024-0009, 2024-0010, 2024-0011, 2024-0012, 2024-0013, 2024-0014, 2024-0015, 2024-0016, 2024-0017, 2024-0018, 2024-0019, 2024-0020, 2024-0021, 2024-0022, 2024-0023, 2024-0024, 2024-0025, 2024-0026, 2024-0027, 2024-0028, 2024-0029, 2024-0030, 2024-0031, 2024-0032, 2024-0033, 2024-0034, 2024-0035, 2024-0036, 2024-0037, 2024-0038, 2024-0039, 2024-0040, 2024-0041, 2024-0042, 2024-0043, 2024-0044, 2024-0045, 2024-0046, 2024-0047, 2024-0048, 2024-0049, 2024-0050, 2024-0051, 2024-0052, 2024-0053, 2024-0054, 2024-0055, 2024-0056, 2024-0057, 2024-0058, 2024-0059, 2024-0060, 2024-0061, 2024-0062, 2024-0063, 2024-0064, 2024-0065, 2024-0066, 2024-0067, 2024-0068, 2024-0069, 2024-0070, 2024-0071, 2024-0072, 2024-0073, 2024-0074, 2024-0075, 2024-0076, 2024-0077, 2024-0078, 2024-0079, 2024-0080, 2024-0081, 2024-0082, 2024-0083, 2024-0084, 2024-0085, 2024-0086, 2024-0087, 2024-0088, 2024-0089, 2024-0090, 2024-0091, 2024-0092, 2024-0093, 2024-0094, 2024-0095, 2024-0096, 2024-0097, 2024-0098, 2024-0099, 2024-0100



Well	FL Date	Cum Vol	SI Time	SITP	FL (from SL)	Top Perf	Mid Perf	Base Perf	BHP at Mid Perf	Gradient	SW Gradient
Dawson #1	* 12/29/2022	0	NA	0	1000				1836	0.371	0.465
Dawson #1	6/13/2023	2,643,494	18-days	-13	960				1841	0.372	
Dawson #1	12/18/2023	5,211,853	~20-min	-13	868	4370	4948	5525	1884	0.381	
Dawson #1	7/20/2024	8,782,268	72-min	-13	894				1872	0.378	
	* FL during completion										

Ernie Banks #1	* 1/17/2022	0	NA	0	1000				1839	0.371
Ernie Banks #1	6/13/2023	232,545	~20-min	-13	961				1844	0.372
Ernie Banks #1	12/18/2023	3,000,187	~20-min	-13	849	4490	4955	5420	1896	0.383
Ernie Banks #1	7/20/2024	4,992,016	110-min	-13	860				1891	0.382
	* FL during completion									

Nolan Ryan #1	11/11/2022	8,941,048	~20-min	-12	895				1699	0.371
Nolan Ryan #1	6/13/2023	11,635,123	~20-min	-12	872				1710	0.374
Nolan Ryan #1	12/18/2023	14,587,408	~20-min	-13	742	4486	4575	4664	1769	0.387
Nolan Ryan #1	7/20/2024	17,871,439	52-min	-13	781				1751	0.383

Pedro #1	* 7/11/2022	0	NA	0	1000				1986	0.377
Pedro #1	11/11/2022	2,106,890	~20-min	-10	947				2000	0.380
Pedro #1	6/13/2023	7,161,255	~20-min	-10	943	4440	5270	6100	2002	0.380
Pedro #1	12/18/2023	13,048,136	~20-min	-12	818				2058	0.391
Pedro #1	7/20/2024	17,710,889	90-min	-10	826				2056	0.390
	* FL during completion									

Piper #2	11/11/2022	23,433,656	~20-min	-10	856				1623	0.372
Piper #2	6/13/2023	24,792,437	~11-hours	-12	901				1600	0.366
Piper #2	12/18/2023	26,101,856	~20-min	-13	680	4100	4368	4635	1702	0.390
Piper #2	7/20/2024	26,715,187	~2 months	-10	1042				1536	0.352

Ryno 17 #1	4/7/2022	7,932,140	~20-min	-9	1069				1805	0.363
Ryno 17 #1	11/11/2022	10,520,404	~20-min	-10	993				1839	0.370
Ryno 17 #1	6/13/2023	12,493,210	~20-min	-10	969	4380	4970	5560	1850	0.372
Ryno 17 #1	12/18/2023	14,962,084	~20-min	-12	849				1904	0.383
Ryno 17 #1	7/20/2024	16,915,970	95-min	-13	868				1894	0.381

Sosa 17 #2	4/7/2022	6,092,007	~20-min	-11	1074				1796	0.362
Sosa 17 #2	11/11/2022	9,137,787	~20-min	-10	1003				1830	0.369
Sosa 17 #2	6/13/2023	13,041,238	~20-min	-12	986	4592	4961	5330	1836	0.370
Sosa 17 #2	12/18/2023	17,255,176	~20-min	-13	897				1877	0.378
Sosa 17 #2	7/20/2024	21,101,085	126-min	-13	901				1875	0.378

Scully #1	11/11/2022	5,184,706	~20-min	-11	948				1960	0.378
Scully #1	6/13/2023	6,966,418	~20-min	-13	903				1979	0.382
Scully #1	12/18/2023	9,696,589	~20-min	-13	771	4624	5187	5750	2040	0.393
Scully #1	7/20/2024	11,740,013	126-min	-11	811				2024	0.390

Ted 28 #1	11/11/2022	8,625,060	~20-min	-10	963				2068	0.381
Ted 28 #1	6/13/2023	10,766,290	~20-min	-10	939	4630	5432	6234	2079	0.383
Ted 28 #1	12/18/2023	14,494,766	~20-min	-11	849				2120	0.390
Ted 28 #1	7/20/2024	17,476,187	90-min	-10	847				2122	0.391

Yaz 28 #1	11/11/2022	11,022,242	~2-days	-9	935				1888	0.376
Yaz 28 #1	6/13/2023	13,108,467	~3-days	-8	903	4650	5014	5378	1904	0.380
Yaz 28 #1	12/18/2023	16,092,213	~20-min	-10	798				1950	0.389
Yaz 28 #1	7/20/2024	18,605,873	90-min	-10	801				1949	0.389