Case Nos. 24278, 24277, 24123, 23775, 23614-23617, and 24018-24027 OCD Exhibit No. 7A

Correlation of Disposal Wells Listed in Appendix II

API Well No.	Well Name	Well No.	UL	Sec	Twp	Rng	Feet	NS	Ft	EW	Order No.	Appendix II	Well on Table
30-025-05493	NORTH HOBBS G/SA UNIT	744	Р	25	18 S	37 E	330	S	330	Е	R-909	Table 1	1
30-025-12802	RICE SWD F	029	F	29	18 S	38 E	1880	N	1745	W	R-1574	Table 1	2
30-025-07950	HOBBS EAST S A	104	F	30	18 S	39 E	1980	N	2310	W	R-3500	Table 1	3
30-025-21496	EMESWD	33	K	33	198	37E	1485	S	1485	W	R-1918	Table 1	4
30-025-12788	HOBBS SWD	015	E	15	19 S	38 E	1650	N	840	W	R-1004	Table 1	5
30-025-04150	EMESWD	001	ı	1	20 S	36 E	2310	S	660	Е	R-1717	Table 1	6
30-025-05902	EMESWD	005	М	5	20 S	37 E	990	S	330	W	R-1277	Table 1	7
30-025-12801	E M E SWD	009	М	9	20 S	37 E	100	S	250	W	R-1483	Table 1	8
30-025-12800	EMESWD	020	Н	20	20 S	37 E	2475	N	165	Е	R-1348	Table 1	9
30-025-12786	E M E SWD	033M	М	33	20 S	37 E	165	S	165	W	R-1647	Table 1	10
30-025-21852	E M E SWD	021	L	21	21 S	36 E	1520	S	440	W	R-3102	Table 1	11
30-025-07920	SOUTH CARTER SA UNIT	701	L	5	18 S	39 E	1650	S	990	W	R-3519	Table 1	12
30-025-06243	SEMU PENN	009	0	23	20 S	37 E	660	S	1980	Е	SWD-37	Table 1	13
30-025-08703	TRUCKERS SWD	006	L	6	21 S	36 E	3300	N	660	W	SWD-161	Table 1	14
30-025-04861	ATHA	001	М	31	21 S	36 E	660	S	660	W	R-3694	Table 1	15
30-025-08815	J H DAY	001	С	6	22 S	36 E	660	N	1980	W	R-3781	Table 1	16
30-025-08816	J H DAY	002	D	6	22 S	36 E	660	N	990	W	R-3781	Table 1	16
30-025-09266	FARNEY A 5	005	G	5	23 S	36 E	1980	N	1980	Е	R-4121	Table 1	17

TABLE 1.

MAJOR SALT-WATER DISPOSAL WELLS WHICH OCCUR IN FRESH-WATER AREA OF LEA COUNTY, NEW MEXICO.

Location = section, township (south), range (east).

Coerator	Location	Injection Interval	Barrels In- jected/month	Comulative Injection	
Rice	25-18-37	4446-4527	97,285	27,134,667	
Rice	29-18-38	4469-4522	228,627	43,096,101	
Rice	30-18-39	5105-5188	31,951	4,967,482	
Rice	33-18-37	4500-4975	128,952	35,133,435	
Rice	15-19-38	4634-4826	242,138	47,027,165	
Rice	1-20-36	4300-4935	127,916	32,282,168	
Rice	5-20-37	`4515-4920	173,066	40,706,962	
Rice	9-20-37	4396-4845	327,309	72,412,835	
Rice	20-20-37	4451-4939	98,937	29,012,203	
Rice	33-20-37	4500-5077	243,520	36,037,613	
Rice	21-21-36		298,109	29,174,043	
S & M Oil	5-18-39	5300-5854	17,390	646,793	
Conoco	23-20-37	4547-4700	Disconnected	615,979	
Truckers	6-21-36	4395~4435	25,170	1,086,652	
McCasland	31-21-36		32,343	1,944,331	
McCasland	6-22-36	3140-3295	32,543	1,805,883	
Conoco	5-23-36	3710-52	Disconnected	70,444	

Total injection = 2,105,056 barrels per month (for July 1980); 403,154,756 barrels cumulative in these wells. This is 18.5% of all 1979 injection in southeastern New Mexico.

BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

IN THE MATTER OF:

Case No. 1530

TRANSCRIPT OF HEARING

October 22, 1958

DEARNLEY - MEIER & ASSOCIATES GENERAL LAW REPORTERS ALBUQUERQUE NEW MEXICO Phone Chapel 3-5691 Queen formation.

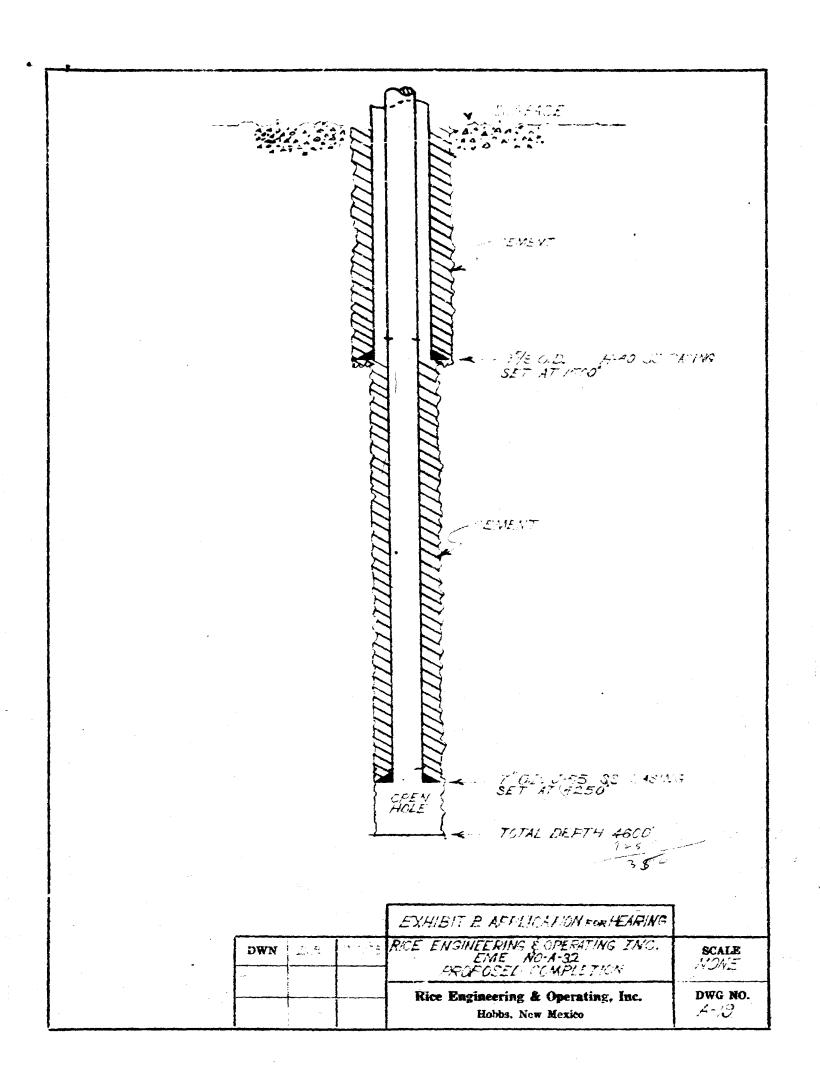
Q Referring to what has been marked as Exhibit D, would you state what that shows?

A That is a tabulation of all the wells in that half mile radius that is drawn on Exhibit A, and it also shows the completion interval, subsea completion interval, and the completion zone of all the wells in that circle.

- Q You are referring to the circle which appears on Exhibit A?
 - A Yes, sir.
- Q Actually, there is no production from the San Andres formation for a considerable distance, is that correct?
- A That is right. I don't know exactly how close the closest San Andres formation is produced in that area, but it is a considerable distance.
 - Q It would be in excess of two miles?
 - A Yes, sir.
- Q Now, referring to what has been marked as Exhibit E, would you state what that is?
- A Exhibit E is a list of all the operators with addresses that belong to this Eunice-Monument-Eumont salt water disposal system.
- Q Rice Engineering and Operating, Inc., is designated as the operator of the salt water disposal system, is that correct?

A Yes, sir.

- Q And you are appearing then as an operator of the salt water disposal system in this case?
 - A Yes, sir.
- Q Now, referring to what has been marked as Exhibit F, would you state what that shows?
- A Exhibit F is an agreement between Cities Service Oil Company and Rice Engineering and Operating, Inc., setting out certain things that both companies are agreed on for making that salt water disposal well on the Cities Service State B lease.
 - Q The well then will be drilled by Cities Service?
- A Yes sir, Cities Service agreed to drill the well and then sell it to Rice Engineering for the operators in this E-M-E SWD System.
- Q At the present time, do you have any log on the San Andres formation available in this area?
- A No sir, I do not have a log. We will furnish the Commission with one when we drill the well.
- Q What volumes of water do you propose to dispose of in this well?
- A We propose to dispose of approximately 15,000 barrels a day in this well.
 - Q What is the source of this water?
- A Well, it will be the Eumont Pool and the Eunice Pool waters, and I believe that's all, the two pools.
 - Q Has an analysis been run on these waters?



BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1847: Application of Rice Engineering and Operating

Inc. for an order authorizing a salt water dis-

posal well.

TRANSCRIPT OF HEARING

JANUARY 6, 1960

HONE CH 3-6691

A Yes, sir, we believe it is. Besides this casing program, we plan to run five and a half inch casing as tubing in the well, and this casing will be plastic lined. And then behind the five and a half and in the annular space between the five and a half inch and the seven inch we will load that annular space with sweet oil or gasoline or neptha, which should protect the outside of the tubing string and also the inside of the casing. We also do that so we'll have continual history on the disposal zone. We will put a pressure gauge on the tubing casing annulus and record that pressure daily. That way we can tell if we ever get a tubing leak or a casing leak.

Q What is the source of water that will be disposed of in this well?

- A That's the Hobbs Pool.
- Q Is it corrosive water?
- A Mildly corrosive, yes, sir.
- Q What volume do you anticipate disposing of in the well?

A We plan for future disposal to be as high as 14,000 barrels a day.

Q Are you familiar with the characteristics of the San Andres formation in this area?

A Yes, sir.

Q In your opinion, will the formation take that volume of water?



A Yes, it will take that volume by gravity.

(Thereupon, Applicant's Exhibit C was marked for identification.)

Q Now, referring to what has been marked as Exhibit C, will you discuss that?

A Exhibit C is a cross-section showing the completion of the wells in this, surrounding this proposed disposal well, and also shown on trace AA Prime of Exhibit A. It runs through the Humble Bowers "A" No. 12, which is a Bowers Well, and that's shown in red on this Exhibit; through the Bowers "A" No. 10 and Amerada "B" 1 through the proposed SWD F-29, and then the Amerada "B" 4 and the Atlantic Grimes No. 1. Those producing zones are marked there in blue for the Grayburg and San Andres zones, and red for the Bowers.

Q Do you have a list of the wells within half a mile radius of the subject well?

A Yes, sir. That's shown on Exhibit D. This shows the operator and the lease and the well number and the completion interval and also the completion zone.

(Thereupon, Applicant's Exhibit D was marked for identification.)

- Q A number of those wells are San Andres producers, are they not?
 - A Yes, sir, a majority of them are San Andres.
- Q In your opinion, will the injection of the salt water into this zone enhance the recoveries in those San Andres wells?



- A We don't believe it will affect the pressure.
- Q Now, do you have an easement or lease from the lease owner on this well?

A Yes, sir, we have a lease from William Grimes for two acres surrounding this well.

Q What arrangement do you have with Amerada Petroleum Corporation?

A We have a letter from Amerada where they agree to our completion and approve us -- our drilling a well on the lease.

(Thereupon, Applicant's Exhibit E was marked for identification.)

- Q Exhibit E, is that a copy of the lease fee land owner?
 - A Yes, sir.
 - Q That's the surface owner?
 - A Yes, sir.

(Thereupon, Applicant's Exhibit F was marked for identification.)

Q Now, referring to what has been marked as Exhibit F, will you state what that is?

A Exhibit F shows all the companies that are making up the Hobbs salt water disposal system.

Q Were Exhibits A through F inclusive prepared by you or under your direction and supervision?

A Yes, sir, they were.

MR. KELIAHIN: At this time we would like to offer



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

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF GOODNIGHT MIDSTREAM PERMIAN, LLC FOR APPROVAL OF A SALTWATER DISPOSAL WELL, LEA COUNTY, NEW MEXICO.

CASE NO. 20555

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

June 14, 2019

Santa Fe, New Mexico

BEFORE: PHILLIP GOETZE, CHIEF EXAMINER
DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, Phillip Goetze, Chief Examiner; and David K. Brooks, Legal Examiner, on Friday, June 14, 2019, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino Building, 1220 South St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico.

REPORTED BY: Mary C. Hankins, CCR, RPR

New Mexico CCR #20

Paul Baca Professional Court Reporters 500 4th Street, Northwest, Suite 105

Albuquerque, New Mexico 87102

(505) 843-9241

- 1 geology, and then we'll dive into some more detail?
- A. Okay. We have the Rustler and Salado
- 3 Formations down to about 2,600 feet, then the Artesia
- 4 group, which consists of Tansill, Yates, Seven Rivers,
- 5 Queen, Grayburg. It extends down to about 3,800 feet.
- 6 At that point we have the top of the San Andres
- 7 Formation at about 3,980. The top of the San Andres is
- 8 a dolomite that is infilled with anhydrite. It makes a
- 9 very good barrier between the Grayburg and the San
- 10 Andres porosity intervals. San Andres is roughly 1,000
- 11 feet thick and extends down to about 5,200, which would
- 12 be the top of the Glorieta Formation.
- 13 Below the Glorieta, we would get into the
- 14 carbonate intervals of the Leonard, which have -- four
- 15 porosities members are identified within the Leonard.
- 16 We would give those names of Paddock, Blinebry, Tubb and
- 17 Drinkard.
- 18 Q. Now, have you prepared a cross section that
- 19 kind of gives us a little more visual depiction of the
- 20 geology and the stratigraphy in the area?
- 21 A. Yes, I have.
- 22 Q. Is that behind Tab Number 9?
- 23 A. It is. That is correct.
- Q. Will you review for the examiners again the
- 25 geology and why you think that this particular zone in

1 the San Andres is suitable for injection and will

- 2 contain the fluids that you're injecting?
- 3 A. In this particular picture, we have a well to
- 4 the south of the proposed location, open-hole well log,
- 5 and then we have a well to the north on the left. What
- 6 we see in the area is that the porosity is developed
- 7 high in the section to the south and grades downward as
- 8 we pass to the north.
- 9 Our reason for selecting the San Andres in
- 10 Township 21 South, 36 East is we did a very long and
- 11 extensive historical study of the operations in the
- 12 area, and we determined that over 500 million barrels of
- 13 water were pulled out of the San Andres to supply water
- 14 to the Grayburg and Penrose waterfloods at the Monument
- 15 Unit and at the Arrowhead Unit. We reconstructed the
- 16 history of each one of those water supply wells. We
- 17 know the cums that were pulled out of each area. And
- 18 what we're seeing is that this large porosity interval
- 19 that is at the upper part of the section and then
- 20 transitions down into the middle part of the section as
- 21 you move north is massively pressure depleted from
- 22 extraction, and then that creates a wonderful
- 23 opportunity that we can put hundreds of millions of
- 24 barrels back in the ground before we ever get back to
- 25 normal pressure.

1 CROSS-EXAMINATION

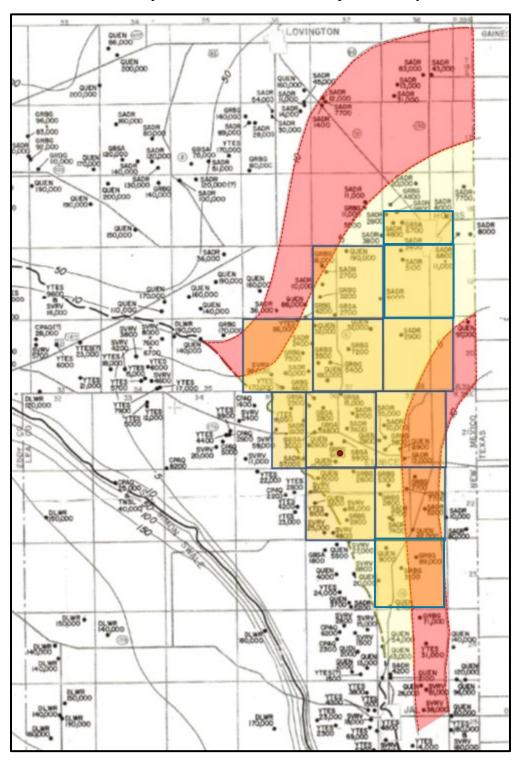
- 2 BY EXAMINER GOETZE:
- Q. Welcome.
- 4 Let's see. Where do I want to start?
- 5 So have you looked at the performance of
- 6 the Parker well, Parker Energy?
- 7 A. Yes.
- 8 Q. And also you're going to be sharing the same
- 9 neighborhood as Rice Engineering --
- 10 A. Yes.
- 0. -- who has been there for some time?
- 12 A. Correct.
- 13 Q. Do you feel that you're going to end up
- 14 competing probably with Rice Engineering, or do you
- 15 think there is enough capacity where we're all going to
- 16 be able to cooperate and have very few issues?
- 17 A. We have a very unusual advantage here that 500
- 18 million barrels has been taken out, and I think it will
- 19 be a large number of years, possibly a decade, before we
- 20 will see the reservoir start to return to normal
- 21 pressure. I think that everybody will be competing for
- 22 pore space over time, and as a result, we would
- 23 eventually see -- like every other reservoir, that we
- 24 will see pressures increase some point out in the
- 25 future.



State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

Case Nos. 24278, 24277, 24123, 23775, 23614-23617, and 24018-24027 OCD Exhibit No. 7C

Townships Included in Review of Disposal History



Township or half township reviewed for injection volumes by UIC Class II disposal wells

Case Nos. 24278, 24277, 24123, 23775, 23614-23617, and 24018-24027 OCD Exhibit No. 7D

Summary of Form C-108 Applications for the Area of Interest

Summary of Form C-108 Applications for the Area of Interest								
Application Tracking Number	Assigned UIC Permit Number	Well Name	Applicant / Operator	Date Received				
pMSG2413551076	SWD-2618	Skywalker State SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	4/23/2024				
pMSG2411457593	SWD-2611	Hank SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	3/11/2024				
pMSG2314755059	SWD-2537	Seaver SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	5/15/2023				
pMSG2314753442	SWD-2536	Hodges SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	5/15/2023				
pMSG2314750646	SWD-2535	Hernandez SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	5/15/2023				
pMSG2314749547	SWD-2534	Doc Gooden SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	5/15/2023				
pBL2126055537	SWD-2458	Piazza SWD No.1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/17/2021				
pBL2032264441	SWD-2404	Ernie Banks SWD No.1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	11/17/2020				
pBL2032263200	SWD-2403	Andre Dawson SWD No.1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	11/17/2020				
pBL2024439207	SWD-2392	Rocket SWD No.1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	8/19/2020				
pBL2024438245	SWD-2391	Pedro SWD No.1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	8/19/2020				
pKAM1928247158	SWD-2307	Ryno SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	7/2/2019				
pKAM1928246669	SWD-2306	Express SA SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	6/28/2019				
pKAM1928246148	SWD-2305	Piper G SWD #2	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	7/2/2019				
pLEL1925948840	SWD-2280	Unitas State SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pLEL1925948540	SWD-2279	Staubach Fed SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pLEL1925948154	SWD-2278	Montana Fed SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pLEL1925947679	SWD-2277	Marino Fed SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pLEL1925947351	SWD-2276	Manning SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pLEL1925947010	SWD-2275	Favre State SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pLEL1925946560	SWD-2274	Elway SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/16/2019				
pLEL1925946081	SWD-2273	Brees Federal SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pLEL1925945394	SWD-2272	Blanda Fed SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	9/10/2019				
pDHR1924054414	SWD-2261		GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	8/27/2019				
рМАМ1918245008	SWD-2181	Young G SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	6/28/2019				
pMAM1918243253	SWD-2180	Springer G1 SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	6/28/2019				
pMAM1918238141	SWD-2179	Sosa SA 17 Well No. 2	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	6/28/2019				
pMAM1918232097	SWD-2178	Pudge SWD G #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	6/28/2019				
pMAM1911936697	SWD-2075	Ted 28 SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	2/15/2019				
pMAM1911552448	SWD-2061	Robinson SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	4/18/2019				
pMAM1911551157	SWD-2060	Scully SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	4/18/2019				
pMAM1907757636	SWD-1999	Jose Altuve SWD #1	GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	3/18/2019				
pMAM1907048843	SWD-1989		GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	3/11/2019				
pMAM1817157933	SWD-1820		GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	6/20/2018				
pMAM1811359607	SWD-1770		GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	4/23/2018				
pPRG1814552176	SWD-1739		GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	5/1/2018				
pMAM1724045488	SWD-1700		GOODNIGHT MIDSTREAM PERMIAN, LLC [372311]	8/28/2017				
pMSG2411557345	SWD-2613	Flutie SWD State #2	Pilot Water Solutions SWD LLC [331374]	3/22/2024				
pMSG2411556309	SWD-2612	JFF SWD State #1	Pilot Water Solutions SWD LLC [331374]	3/22/2024				
pMSG2404540316	SWD-2602	Staubach SWD State #1	Pilot Water Solutions SWD LLC [331374]	1/25/2024				
pMSG2404539121	SWD-2601	Sanders SWD State #1	Pilot Water Solutions SWD LLC [331374]	1/24/2024				
pMSG2404538029	SWD-2600	Dorsett SWD State #1	Pilot Water Solutions SWD LLC [331374]	1/23/2024				
pMSG2404537096	SWD-2599	Bush SWD State #1	Pilot Water Solutions SWD LLC [331374]	1/23/2024				
pMSG2404536593	SWD-2598	JFF SWD State #1	Pilot Water Solutions SWD LLC [331374]	1/16/2024				
pMSG2404535733	SWD-2597	Mariota State SWD #1	Pilot Water Solutions SWD LLC [331374]	1/12/2024				
pMSG2404453250	SWD-2596	Lamar SWD State#1	Pilot Water Solutions SWD LLC [331374]	12/29/2023				
pMSG2335441445	SWD-2587	Ricky State SWD #1	Pilot Water Solutions SWD LLC [331374]	12/11/2023				
pMSG2335440753	SWD-2586	Dayne State SWD #1	Pilot Water Solutions SWD LLC [331374]	11/2/2023				
pMSG2332553600	SWD-2581	Flutie State SWD #1	Pilot Water Solutions SWD LLC [331374] Pilot Water Solutions SWD LLC [331374]	11/21/2023				
pAYH2329349274	SWD-2576	Burrow SWD State#1	Pilot Water Solutions SWD LLC [331374] Pilot Water Solutions SWD LLC [331374]	10/13/2023				
pAYH2329339450	SWD-2575	Tebow SWD State#1	Pilot Water Solutions SWD LLC [331374]	10/13/2023				
pMSG2325252627	SWD-2573	Juice SWD State #1	Pilot Water Solutions SWD LLC [331374]	9/7/2023				
pMSG2325252627	SWD-2575	O'Brien SWD State #1	Pilot Water Solutions SWD LLC [331374] Pilot Water Solutions SWD LLC [331374]	8/30/2023				
pMSG2325047149	SWD-2560	Toretta State SWD #1	Pilot Water Solutions SWD LLC [331374] Pilot Water Solutions SWD LLC [331374]	8/23/2023				
pMSG2325047149	SWD-2560 SWD-2559	Flutie SWD State #1	Pilot Water Solutions SWD LLC [331374] Pilot Water Solutions SWD LLC [331374]	8/23/2023				
pMSG2325043881	SWD-2559 SWD-2558	Cannon SWD State #1	Pilot Water Solutions SWD LLC [331374] Pilot Water Solutions SWD LLC [331374]	9/1/2023				
pMSG2325043933	SWD-2556 SWD-2557	O'Brien SWD State #1		8/30/2023				
<u> </u>			Pilot Water Solutions SWD LLC [331374]					
pMSG2324251335	SWD-2555	Jameis SWD State #1	Pilot Water Solutions SWD LLC [331374]	8/23/2023				
pBL2014230588	SWD-2383	B-18	RICE OPERATING COMPANY [19174]	5/20/2020				
pMAM1836029684	SWD-1877		RICE OPERATING COMPANY [19174]	12/24/2018				
pMAM1822245838	SWD-1754		RICE OPERATING COMPANY [19174]	8/9/2018				
pMAM1822056380	SWD-1753	D 24 N SWD No.1	RICE OPERATING COMPANY [19174]	1/1/1900				
pMAM1818433528	SWD-1752	O 34 SWD No.1	RICE OPERATING COMPANY [19174]	7/2/2018				
pMAM1822950834	SWD-1751	N 7 SWD No.1	RICE OPERATING COMPANY [19174]	8/17/2018				
	SWD-1750			1				