

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

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

COMM. CASE NO. 24123

**APPLICATIONS OF GOODNIGHT
MIDSTREAM PERMIAN LLC FOR APPROVAL
OF SALTWATER DISPOSAL WELLS,
LEA COUNTY, NEW MEXICO.**

DIV. CASE NOS. 23614-23617

**APPLICATION OF GOODNIGHT
MIDSTREAM PERMIAN, LLC TO AMEND
ORDER NO. R-22026/SWD-2403 TO INCREASE
THE APPROVED INJECTION RATE IN ITS
ANDRE DAWSON SWD #1,
LEA COUNTY, NEW MEXICO.**

DIV. CASE NO. 23775

**APPLICATIONS OF EMPIRE NEW MEXICO LLC
TO REVOKE INJECTION AUTHORITY,
LEA COUNTY, NEW MEXICO.**

DIV. CASE NOS. 24018-24020, 24025

**EMPIRE NEW MEXICO LLC'S
CROSS EXAMINATION EXHIBIT NO. 12**

Empire New Mexico, LLC, through its undersigned counsel, submits its Cross Examination Exhibit No. 12, the workover report on the Ryno SWD 1, which was admitted into the record during the hearing in these matters on May 20, 2025.

Respectfully submitted,

By: /s/ Dana S. Hardy

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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served on the following counsel of record by electronic mail on May 22, 2025.

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BRUINGTON ENGINEERING, LLC														
DAILY WORKOVER REPORT														
Date:	10/24/24		Operator:		Goodnight Midstream, LLC			Well Name:		Ryno SWD 1				
Field:	San Andres		County:		Lea, NM		Consultant:		Ronnie McWhirter		Phone:	903-930-0282		
Present Operation:			Well released to Goodnight for injection.					Contractor & Rig No.:						
Production Casing OD:			7"		Depth:	10,556'		Wt.:	26 lb/ft		Grade:	HCL80	PBTD:	5625'
Tubing OD:		4-1/2"		Wt:	11.6	Grade:	L-80	Coupling:	BTC		Perfs:		4380' - 5560'	
From	To	Hrs												
7:00	7:30	0.5	Arrived at location, held safety meeting with Renegade slickline crew and Monahans Nipple Up.											
7:30	8:00	0.5	Rigged up slickline truck. SITP = 0 psi, SICP = 0 psi.											
8:00	10:30	2.5	Retrieved 2.75" R plug set in packer, well on vacuum, rigged down and released slickline truck.											
10:30	12:00	1.5	Rigged up Monahans test truck, opened valves to check pressures and bleed off, surface casing											
			had pressure and no gauge, cracked valve and bled pressure water, air and gas. Caught water sample											
			for analysis.											
12:00	14:00	2.0	Waited for roustabout gang, raised 2" line on surface casing with valves and pressure gauge to top of											
			ground, opened gauge with 250 psi, bled down to 0 psi with air, salty water, and gas.											
14:00	15:00	1.0	Conducted MIT test. NM OCD Gary Robinson was present throughout testing operations.											
			Tied onto casing valve for 4-1/2" x 7" annulus and pressured up to 540 psi for 30 minutes, per NM OCD											
			rules and regulations. Test was successful. Witnessed by Gary Robinson, Monahans representative,											
			Goodnight Midstream well operator, and myself.											
15:00	16:00	1.0	Rigged down Monahans test truck and released, turned well back over to Goodnight Midstream for											
			injection.											
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BRUINGTON ENGINEERING, LLC															
DAILY WORKOVER REPORT															
Date:	11/11/24		Operator:		Goodnight Midstream, LLC		Well Name:		Ryno SWD 1						
Field:	San Andres		County:		Lea, NM		Consultant:		Ronnie McWhirter		Phone:	903-930-0282			
Present Operation:			Testing casing while pulling out of the hole.					Contractor & Rig No.:		Mesa Rig 219					
Production Casing OD:			7"		Depth:	10,556'		Wt.:	26 lb/ft		Grade:	HCL80	PBTD:	5625'	
Tubing OD:		4-1/2"		Wt:	11.6		Grade:	J-55		Coupling:	LTC		Perfs:	4380' - 5560'	
From	To	Hrs													
7:00	7:30	0.5	Arrived at location, held PJSM and operations meeting with crews.												
7:30	8:00	0.5	Rigged up Monahans test truck, pressured up on 2-7/8" tubing to 600 psi, pressure dropped to 100 psi												
			in less than 2 min (tubing leak).												
8:00	10:00	2.0	Pulled tubing and pressure tested every 5 stands (320' average) (charted).												
10:00	11:00	1.0	Found leak in collar and pin on joints 15 and 16, laid down bad joints, pulled 4 joints, and found leak												
			in collar and pin on joints 9 and 10, laid down bad joints, continued to pull out of the hole, retrieved												
			standing valve in seat nipple, laid down HD packer.												
11:00	12:30	1.5	Picked up and made up 32A tension packer and seat nipple, tripped in hole, picked up 5 new joints of												
			tubing to replace bad joints, to 4235'.												
12:30	1:00	0.5	Loaded well with 22 barrels of water with reverse unit, pumped through tubing to circulate air out.												
1:00	2:00	1.0	Set packer at 4235', tested below packer to 700 psi for 30 min, pressure dropped to 180 psi (charted).												
2:00	2:30	0.5	Tested annulus above packer from 4235' to surface for 30 min to 620 psi, held at 620 psi (charted).												
2:30	3:00	0.5	Released packer, tested wellbore from existing Arrowset at 4340' to surface for 23 min to												
			610 psi, pressure dropped to 540 psi (charted).												
3:00	3:30	0.5	Tripped in hole, tagged Arrowset packer, laid down 1 joint, set test packer at 4325'.												
3:30	3:45	0.25	Tested below test packer to 600 psi, pressure dropped to 0 psi in 12 min.												
3:45	4:15	0.5	Tested annulus above packer at 4325' to surface to 700 psi for 24 min, held at 700 psi (charted).												
4:15	5:00	0.75	Released packer, pulled 20 stands of tubing and racked back in derrick. Installed TIW valve, closed												
			pipe rams and secured well, shut down for night.												
			Will continue testing out of hole every 1000' in the morning												
			Rig bent 1 joint of 2-7/8" tubing, shut down held safety meeting on trip speed												

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BRUINGTON ENGINEERING, LLC															
DAILY WORKOVER REPORT															
Date:	11/15/24		Operator:		Goodnight Midstream, LLC			Well Name:		Ryno SWD 1					
Field:	San Andres		County:		Lea, NM		Consultant:		Ronnie McWhirter		Phone:	903-930-0282			
Present Operation:			MIT scheduled for 11/18.					Contractor & Rig No.:		Mesa Rig 219					
Production Casing OD:			7"		Depth:		10,556'		Wt.:		26 lb/ft	Grade:	HCL80	PBTD:	5625'
Tubing OD:		4-1/2"		Wt:		11.6	Grade:		J-55	Coupling:		LTC		Perfs:	4380' - 5560'
From	To		Hrs												
7:00	10:30		3.5		Waited on 4-1/2", 11.60 lb/ft, J-55, LTC, 8R, IPC pup joints.										
10:30	11:00		0.5		Made up 10', 8', 8', and 6' pup joints to space out tubing. Landed tubing in 30k lbs compression.										
11:00	11:30		0.5		Rigged down Byrd power tongs, lay down machine, and torque turn.										
11:30	2:00		2.5		Nippled down BOPs, rigged down Mesa workover rig and moved off hole. Nippled up injection tree										
					and flowline, tested flanges to 3000 psi with Encore wellhead tech, good test.										
2:00	2:30		0.5		Rigged up Renegade slick line truck, ran in hole and retrieved 2.81" F plug, pulled out of hole and										
					rigged down slick line truck.										
2:30	4:00		1.5		Rigged up Monahans test truck, performed annulus test on casing to 500 psi for 1 hour, good test.										
					Rigged down Monahans test truck. Left location, will return Monday 11-18-24 at 9:30 am central time to										
					meet with Gary Robinson NM OCD and perform MIT with Parker services.										
					Left 6 joints of 4-1/2", 11.6 lb/ft, J-55, 8R, LTC, P700 casing (1 damaged tube below collar and 1 no										
					drift with hydro tester), and 6 pup joints on edge of location.										

