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.

/s/ Dana S. Hardy

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	10/19/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Preparing to release packer seal assembly.				**Contractor & Rig No.:**	Mesa 219			
Production Casing OD:	7"	**Depth:**	10,556'	**Wt.:**	26 lb/ft	**Grade:**	HCL80	**PBTD:**	5625'
Tubing OD:	4-1/2"	**Wt:**	11.6 lb/ft	**Grade:**	L80	**Coupling:**	8R, LTC	**Perfs:**	4380' - 5560'

From	To	Hrs	
7:00	8:30	1.5	Arrived at location, met with Goodnight, American safety, Renegade slickline crew, and Mesa.
			Held safety orientation. Checked casing and tubing pressures, both at 0 psi.
8:30	9:00	0.5	Rigged up slickline truck and lubricator. Made up 2.86" gauge ring.
9:00	10:30	1.5	Zeroed slickline at ground level. Went in hole with gauge ring, tagged packer at 4337', repaired slickline
			by tightening chain on drum. Pulled out of hole with gauge ring, fluid level at 900'.
10:30	11:00	0.5	Went in hole with 2.75" R plug and set below packer, pulled out of hole with slickline and setting tool.
11:00	12:00	1.0	Calculated 15 bbls of fluid to fill pipe, pumped 20 bbls down tubing and caught pressure. Increased
			pressure to 500 psi. Pressure was dropping off, tied into casing and pumped 9 bbls to 500 psi.
12:00	12:30	0.5	Monitored pressure on tubing and casing at 500 psi for 15 min. No change.
12:30	13:00	0.5	Rigged down and released Pate pump truck and Renegade slickline truck.
13:00	14:00	1.0	Attempted to nipple down and remove injection tree from tubing head, would not break free, pulled with
			the rig blocks, talked with Encore wellhead tech and ordered flange splitter tool to separate flanges.
14:00	16:00	2.0	Waited on Encore flange splitter tool.
16:00	17:00	1.0	Used Encore tool to separate and remove tree from tubing hanger, lots of scale and rust on top tubing
			and flange, sent tree back to Encore for repairs and clean up.
17:00	18:30	1.5	Nippled up BOPs, tested blind rams to 1500 psi, good test.
18:30	7:00	12.5	Shut down for night.
			Received and unloaded 119 joints 4-1/2" 11.6 lb/ft L-80 BTC lined tubing yellow band, 1 - 4-1/2" pup joint
			Cleaned, drifted and tallied with Bodark services (4705.58') + 10.09 pup jt.
		24.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			End of tubing		

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	4,929.00	4,929.00
Mud		
Water		
Cementing Services		
Equipment Rentals	500.00	500.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		
Production Testing & BHP		
Stimulation		
Transportation		
Supervision	1,800.00	1,800.00
Misc. Labor & Services	15,625.00	15,625.00
Tangibles		
Tubing		
Packer		
Wellhead		
Contingency (10%)	2,285.40	2,285.40
Total Costs	25,139.40	25,139.40

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	10/20/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Preparing to pull BOPs to inspect tubing head.				**Contractor & Rig No.:**	Mesa 219			
Production Casing OD:	7"	**Depth:**	10,556'	**Wt.:**	26 lb/ft	**Grade:**	HCL80	**PBTD:**	5625'
Tubing OD:		**Wt:**		**Grade:**		**Coupling:**		**Perfs:**	4380' - 5560'

From	To	Hrs	
7:00	8:00	1.0	Arrived at location, waited on daylight
8:00	8:30	0.5	Conducted Goodnight Midstream orientation with Mesquite Tool hand and Byrd power tong crews.
8:30	9:00	0.5	Rigged up lay down machine and power tongs.
9:00	12:00	3.0	Waited on crossover sub for TIW valve.
12:00	13:00	1.0	Worked tubing to find neutral weight, turned tubing to right 12 rounds and unlatched and released
			tubing from packer. Pulled hanger and rigged up to circulate.
13:00	14:30	1.5	Circulated and cleaned well with reverse unit at 5 bpm for 200 bbls, returns were clean after one
			circulation (67 bbls).
14:30	18:30	4.0	Pulled out of hole laying down 107 joints of tubing and 2 pup joints while looking for corrosion, holes or
			damage to tubing. Broke connections with power tongs and rotated at no more than 25 rpms.
			Found several damaged (corroded) pins with threads starting to break and separate, liner damage on
			several joints as well from corrosion, did not see any holes.
			Sent packer latch assembly in with Mesquite tool hand for repairs and redress.
18:30	7:00	12.5	Shut down for night.
		24.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			End of tubing		

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	7,600.00	12,529.00
Mud		
Water		
Cementing Services		
Equipment Rentals	350.00	850.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		
Production Testing & BHP		
Stimulation		
Transportation		
Supervision	1,800.00	3,600.00
Misc. Labor & Services	13,250.00	28,875.00
Tangibles		
Tubing		
Packer		
Wellhead		
Contingency (10%)	2,300.00	4,585.40
Total Costs	25,300.00	50,439.40

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	10/21/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Attempting to unlatch from packer.				**Contractor & Rig No.:**	Mesa 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:**	L-80	**Coupling:**	BTC	**Perfs:**	4380' - 5560'

From	To	Hrs	
7:00	8:00	1.0	Arrived at location, conducted Goodnight Midstream Orientation for new hands, held safety meeting with all personnel.
8:00	9:30	1.5	Rigged up Monahans nipple up crew. Nippled down and lifted BOPs. Encore wellhead tech inspected tubing head and hanger. Decision was made to replace seals on hanger and rerun hanger and continue using tubing head.
9:30	11:30	2.0	Nippled up BOPs, tested to 1500 psi with Monahans test truck, good test.
11:30	19:00	7.5	Made up stainless steel anchor latch assembly, picked up and made up 110 joints of 4-1/2", 11.6 lb/ft, L-80, BTC fiberglass lined tubing using Bestolife 2000 casing dope. Made up with torque turn at 25 rpms with average make up torque 3500 ft-lbs. Tagged and stung into packer for space out measurement, attempted to unlatch from packer to space out, would not release. Worked tubing from neutral string weight at 58k lbs up to 74k lbs. Turned tubing to right 10-12 rotations at a time with no success. There was no stored torque in the tubing, rotated freely. Pressured up to 500 psi on the annulus, pressure held. Decision made to utilize power swivel and attempt to release. Mesa will bring swivel and operator in the morning.
19:00	7:00	12.0	Shut down for night.
		24.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			End of tubing		

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	5,275.00	17,804.00
Mud		
Water	1,500.00	1,500.00
Cementing Services		
Equipment Rentals	500.00	1,350.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		
Production Testing & BHP		
Stimulation		
Transportation	650.00	650.00
Supervision	1,800.00	5,400.00
Misc. Labor & Services	15,200.00	44,075.00
Tangibles		
Tubing	5,665.00	5,665.00
Packer	4,723.00	4,723.00
Wellhead	3,610.00	3,610.00
Contingency (10%)	3,892.30	8,477.70
Total Costs	42,815.30	93,254.70

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	10/22/24	**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 shut in, waiting to pull plug and perform MIT.				**Contractor & Rig No.:**	Mesa 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:**	L-80	**Coupling:**	BTC	**Perfs:**	4380' - 5560'

From	To	Hrs	
7:00	8:30	1.5	Held safety meeting with all crews and personnel, rigged up power swivel.
8:30	9:00	0.5	Rotated and worked tubing, latch assembly released at 14k lbs over string weight.
9:00	9:30	0.5	Rigged down and loaded out power swivel, rigged up Byrd power tongs.
9:30	10:30	1.0	Broke out landing joint, broke hanger assembly off of old tubing pup, pulled 1 full joint tubing, made up
			3 pup joints below first joint for space out (4', 8' & 10' = 22.26' overall)
10:30	11:30	1.0	Waited on vac truck to arrive.
11:30	12:30	1.0	Pumped 130 barrels of fresh water with packer fluid at 4 bpm.
12:30	13:00	0.5	Made up hanger assembly, stung into packer, landed tubing with 30k lbs compression.
13:00	14:00	1.0	Backed out pup joint from hanger assembly, rigged down Byrd power tongs and released, rigged up
			Monahans test truck.
14:00	14:30	0.5	Tested annulus to 500 psi for 30 minutes with chart, good test.
14:30	17:00	2.5	Nippled down BOPs, rigged down workover rig, installed and nippled up replacement tree and flowline,
			released all equipment. Shut in well.
			Waiting to pull plug and perform MIT test.
			Notes:
			Fiberglass lining on tubing adds 1.5 lbs/ft and reduces ID by 0.250"
			Tubing hanger top and bottom is BTC thread
			Packer seals are Aflas; release packer with 10-12 rounds to the right
			Due to severe pitting, entire injection tree was replaced with 5000 psi, EE-0.5 main valves with Xylan
			coating by Encore
			Top connection on tree is 4-1/16" 5000 psi flange with 4-1/2" 8R EUE threads
		10.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			Tubing hanger	0.60	20.00
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	38.35	20.60
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	10.10	58.95
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	8.60	69.05
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	4.10	77.65
108	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	4271.88	81.75
1	4.5"	4.0"	4-1/2" BTC TAN nipple (ss)	0.60	4353.63
1	4.5"	3.06"	4-1/2" BTC x 3-1/2" 8R EUE xo (ss)	0.62	4354.23
1	3.5"	2.81"	3-1/2" x 2.81" F nipple (ss)	0.89	4354.85
1	4.5"	3.06"	3-1/2" 8R EUE x 4-1/2" LTC xo (ss)	0.53	4355.74
1	5.25"	4.25"	5" x 4" anchor latch seal assy (ss)	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
					4369.59
			End of tubing		4368.93

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	4,929.00	22,733.00
Mud		
Water	1,500.00	3,000.00
Cementing Services		
Equipment Rentals	18,396.00	19,746.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		
Production Testing & BHP		
Stimulation		
Transportation	2,150.00	2,800.00
Supervision	1,800.00	7,200.00
Misc. Labor & Services	11,057.00	55,132.00
Tangibles		
Tubing	4,216.00	9,881.00
Packer		4,723.00
Wellhead		3,610.00
Contingency (10%)	4,404.80	12,882.50
Total Costs	48,452.80	141,707.50

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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.
		9.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			Tubing hanger	0.60	20.00
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	38.35	20.60
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	10.10	58.95
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	8.60	69.05
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	4.10	77.65
108	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	4271.88	81.75
1	4.5"	4.0"	4-1/2" BTC TAN nipple (ss)	0.60	4353.63
1	4.5"	3.06"	4-1/2" BTC x 3-1/2" 8R EUE xo (ss)	0.62	4354.23
1	3.5"	2.81"	3-1/2" x 2.81" F nipple (ss)	0.89	4354.85
1	4.5"	3.06"	3-1/2" 8R EUE x 4-1/2" LTC xo (ss)	0.53	4355.74
1	5.25"	4.25"	5" x 4" anchor latch seal assy (ss)	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
					4369.59
			End of tubing		4368.93

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work		22,733.00
Mud		
Water		3,000.00
Cementing Services		
Equipment Rentals		19,746.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services	3,385.00	3,385.00
Production Testing & BHP	2,160.00	2,160.00
Stimulation		
Transportation		2,800.00
Supervision	1,800.00	9,000.00
Misc. Labor & Services		55,132.00
Tangibles		
Tubing	40,000.00	49,881.00
Packer	19,000.00	23,723.00
Wellhead	45,000.00	48,610.00
Contingency (10%)	11,134.50	24,017.00
Total Costs	122,479.50	264,187.00

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	10/31/24	**Operator:**	Goodnight Midstream, LLC			**Well Name:**	Ryno SWD 1		
Field:	San Andres	**County:**	Lea, NM	**Consultant:**		Ronnie McWhirter		**Phone:**	903-930-0282
Present Operation:	Waiting on orders					**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:**	L-80	**Coupling:**	BTC	**Perfs:**	4380' - 5560'

From	To	Hrs	
8:00	8:30	0.5	Arrived at location, held safety meeting and Goodnight orientation for five employees, attended by
			Mesa,Tuboscope,Byrd power tongs, Monahans nipple up, Mesquite oil tools and Bruington Engineering
8:30	11:00	2.5	Check pressure on all valves, ensure well is offline, psi was 0 on tubing and casing, nippled down and
			removed injection tree and flowline. Nippled up 7 1/16" 5000 psi double ram bops.
			Moved in and rigged up Mesa Rig 219.
11:00	12:30	1.5	Rigged up Byrd's lay down machine and power tongs.
12:30	2:30	2.0	Waited on test plug for bops. Tested bops to 1500 psi for 15 minutes (good test).
2:30	8:00	5.5	Pulled tubing 16k over neutral wt.of 58k. Turned string to right with tongs and unlatched assembly
			from packer. Pulled tubing and inspected connections while laying down. Broke out with tongs and
			rotated at no more than 25 rpms
			Damage to baffle rings and gaskets on 26 box ends and 13 pin ends. Decision was made to find
			a replacement string of 4 1/2" tubing. Shut down operations with rig on standby rate.
			Closed blind rams and secured well. Released hands and shut down for night.
		12.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			Tubing hanger	0.60	20.00
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	38.35	20.60
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	10.10	58.95
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	8.60	69.05
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	4.10	77.65
108	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	4271.88	81.75
1	4.5"	4.0"	4-1/2" BTC TAN nipple (ss)	0.60	4353.63
1	4.5"	3.06"	4-1/2" BTC x 3-1/2" 8R EUE xo (ss)	0.62	4354.23
1	3.5"	2.81"	3-1/2" x 2.81" F nipple (ss)	0.89	4354.85
1	4.5"	3.06"	3-1/2" 8R EUE x 4-1/2" LTC xo (ss)	0.53	4355.74
1	5.25"	4.25"	5" x 4" anchor latch seal assy (ss)	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
					4369.59
			End of tubing		4368.93

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	5,078.00	27,811.00
Mud		
Water	750.00	3,750.00
Cementing Services		
Equipment Rentals	800.00	20,546.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		3,385.00
Production Testing & BHP		2,160.00
Stimulation		
Transportation		2,800.00
Supervision	1,800.00	10,800.00
Misc. Labor & Services	22,665.00	77,797.00
Tangibles		
Tubing		49,881.00
Packer		23,723.00
Wellhead		48,610.00
Contingency (10%)	3,109.30	27,126.30
Total Costs	34,202.30	298,389.30

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/01/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Wait on Tubing				**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:**	L-80	**Coupling:**	BTC	**Perfs:**	4380' - 5560'

From	To	Hrs	
7:00	7:00	24.0	Waited on orders. Coordinated 4 1/2" tubing delivery for Friday 11-1-2024 (after noon). Met welder to
			cut ends off used 4 1/2" BTC tubing to send in for tests and analysis (2 box ends, 2 pin ends).
			Scheduled trucks to transport used tubing back to Tuboscope.
			Scheduled rig crew, Byrd power tongs, torque turn and Mesquite Oil Tool's tech for 11-1-24.
			Monitored well to make sure it is secure.
		24.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			Tubing hanger	0.60	20.00
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	38.35	20.60
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	10.10	58.95
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	8.60	69.05
1	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG pup jt	4.10	77.65
108	4.5"	3.75"	4-1/2" 11.6 lb/ft L80 BTC FG	4271.88	81.75
1	4.5"	4.0"	4-1/2" BTC TAN nipple (ss)	0.60	4353.63
1	4.5"	3.06"	4-1/2" BTC x 3-1/2" 8R EUE xo (ss)	0.62	4354.23
1	3.5"	2.81"	3-1/2" x 2.81" F nipple (ss)	0.89	4354.85
1	4.5"	3.06"	3-1/2" 8R EUE x 4-1/2" LTC xo (ss)	0.53	4355.74
1	5.25"	4.25"	5" x 4" anchor latch seal assy (ss)	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
					4369.59
			End of tubing		4368.93

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	4,236.00	32,047.00
Mud		
Water		3,750.00
Cementing Services		
Equipment Rentals	350.00	20,896.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		3,385.00
Production Testing & BHP		2,160.00
Stimulation		
Transportation		2,800.00
Supervision	1,800.00	12,600.00
Misc. Labor & Services	315.00	78,112.00
Tangibles		
Tubing		49,881.00
Packer		23,723.00
Wellhead		48,610.00
Contingency (10%)	670.10	27,796.40
Total Costs	7,371.10	305,760.40

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/02/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Pick up new tubing and packer				**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:**	L-80	**Coupling:**	BTC	**Perfs:**	4380' - 5560'

From	To	Hrs	
7:00	12:00	5.0	Arrived at location, held PJSA with Mesa rig crew. Loaded out 109 joints of 4 1/2", 11.60 lb/ft, L-80,
			BTC tubing on SKK trucks and send to NOV Tuboscope.
			Mesquite Tool hand arrived with new packer assembly at 1:00, Byrd power tong crew and torque turn
			hand arrived at 12:00 and Bodark clean drift and tally crew arrived at 12:00.
			Petrosmith was to deliver new tubing at noon, had trouble with loading and left Abilene TX, at 12:00.
12:00	5:00	5.0	Waited on tubing until 5:00 pm
5:00	7:00	2.0	Unloaded 107 joints of new 4-1/2", J-55, 11.60 lb/ft 8R, LTC, P700 coated tubing and 2 x/o subs.
			Cleaned, drifted and tallied tubing. Made up 5"x4" seal assembly without anchor latch, 3 1/2" x 2.75"
			R nipple, 4' 3 1/2" pup joint, 7" x 3-1/2" Arrow set 1X packer, 2.81" F nipple, 3-1/2" T2 on/off skirt,
			4-1/2" BTC to 3-1/2" 8R X/O all stainless steel, 10 joints of 4-1/2", J-55, 11.60 lb/ft,8R, LTC tubing
			(420'). Made up TIW valve and closed pipe rams. Secured well, shut down for night.
		12.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
					4369.59
			End of tubing		4368.93

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	6,047.00	38,094.00
Mud		
Water		3,750.00
Cementing Services		
Equipment Rentals	500.00	21,396.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		3,385.00
Production Testing & BHP		2,160.00
Stimulation		
Transportation	3,200.00	6,000.00
Supervision	1,800.00	14,400.00
Misc. Labor & Services	17,775.00	95,887.00
Tangibles		
Tubing		49,881.00
Packer		23,723.00
Wellhead		48,610.00
Contingency (10%)	2,932.20	30,728.60
Total Costs	32,254.20	338,014.60

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/03/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Shut down for night				**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	8:00	1.0	Arrived at location, held PJSM with all crews, waited on daylight.
8:00	12:30	4.5	Ran 92 joints of 4-1/2", J-55, 11.60 lb/ft 8R, LTC, P700 coated tubing. Stung into permapak packer.
12:30	3:30	3.0	Waited on Renegade slick line truck.
3:30	4:30	1.0	Rigged up slick line truck. Ran gauge ring to top of packer and pulled out of hole. Ran in hole with
			2.81" F profile plug and set in F profile nipple. Pulled out of hole, rigged down slick line truck and
			moved to edge of location.
4:30	5:30	1.0	Measured for space out and stung tubing out of Arrowset 1-X packer with on/off tool. Reverse circulated
			140 bbls 10 ppg brine with packer fluid.
5:30	6:30	1.0	Made up hanger with pup joint, stung into Arrowset packer and hung off tubing in hanger with
			30k, neutral weight of string was 54k. Broke out pup joint from hanger. Rigged down, loaded out and
			released Byrd power tongs, lay down machine and torque turn. Started to nipple down bops. Severe
			thunder storms with hail, lightning, high winds, heavy rain and tornado warnings hit. Had to
			shut down operations. Closed blinds and secured well, shut down for weather and night.
			Made tubing up with Byrd's torque turn to optimum torque of 1620 ft-lbs at 25 rpms.
			5 full joints and 3 pup subs not ran and are on location with thread protectors on the pins and boxes.
			Sent cut off ends of BTC tubing with Mesquite Oil Tools' tech to store in their yard until we schedule
			tests and analysis of pins and collars.
		11.5	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	6.276"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	5,500.00	43,594.00
Mud		
Water	3,000.00	6,750.00
Cementing Services		
Equipment Rentals	500.00	21,896.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		3,385.00
Production Testing & BHP		2,160.00
Stimulation		
Transportation		6,000.00
Supervision	1,800.00	16,200.00
Misc. Labor & Services	12,875.00	108,762.00
Tangibles		
Tubing		49,881.00
Packer	3,573.00	27,296.00
Wellhead		48,610.00
Contingency (10%)	2,724.80	33,453.40
Total Costs	29,972.80	367,987.40

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/04/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Waiting on pump truck.				**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	10:00	3.0	Waited on crews to arrive.
10:00	12:00	2.0	Nippled down bop, lowered mast and moved rig off the wellhead.
12:00	1:30	1.5	Nippled up injection tree and flow line.
1:30	2:30	1.0	Rigged up Monahans' test truck. Tested tubing and tubing head flange to 3000 psi for 15 minutes.
			Good test, took 10 barrels to fill tubing.
2:30	3:00	0.5	Rigged up Renegade slick line truck.
3:00	4:30	1.5	Ran in hole with retrieving tools, retrieved plug from 2.81" F nipple, 2 runs. The tubing was a on vacuum.
			Rigged down and released Renegade slick line truck.
4:30	6:00	1.5	Attempted to test annulus with Monahans' test truck. Pumped 5 barrels water with test truck, did not
			catch pressure, ran out of water.
6:00	6:30	0.5	Rigged down and released test truck.
			Made several calls to locate a pump truck, none available until Tuesday morning, shut down and
			wait on pump truck
			Scheduled MIT with NM OCD Gary Robinson for 8:00 Tuesday morning.
			Rig and equipment on standby.
		11.5	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	6.276"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	6,563.00	50,157.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	500.00	22,396.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services	4,196.00	7,581.00
Production Testing & BHP		2,160.00
Stimulation		
Transportation		6,000.00
Supervision	1,800.00	18,000.00
Misc. Labor & Services	8,914.00	117,676.00
Tangibles		
Tubing		49,881.00
Packer		27,296.00
Wellhead		48,610.00
Contingency (10%)	2,197.30	35,650.70
Total Costs	24,170.30	392,157.70

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/05/24	**Operator:**	Goodnight Midstream, LLC			**Well Name:**	Ryno SWD 1		
Field:	San Andres	**County:**	Lea, NM	**Consultant:**		Ronnie McWhirter		**Phone:**	903-930-0282
Present Operation:	Waiting on a pump truck for MIT.					**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	7:00	24.0	Shut down, waiting on pump truck, rig and equipment on standby
		24.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	4,065.00	54,222.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	22,746.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		7,581.00
Production Testing & BHP		2,160.00
Stimulation		
Transportation		6,000.00
Supervision		18,000.00
Misc. Labor & Services		117,676.00
Tangibles		
Tubing		49,881.00
Packer		27,296.00
Wellhead		48,610.00
Contingency (10%)	441.50	36,092.20
Total Costs	4,856.50	397,014.20

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/06/24	**Operator:**	Goodnight Midstream, LLC			**Well Name:**	Ryno SWD 1		
Field:	San Andres	**County:**	Lea, NM	**Consultant:**		Ronnie McWhirter		**Phone:**	903-930-0282
Present Operation:	Rigging up slickline to set plug..					**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	
8:00	2:00	6.0	Rigged up Parker Services pump truck to tubing casing annulus, took 8 bbls of water to load annulus.
			Attempted to perform MIT, pressured annulus to 560 psi, pressure began dropping quickly, bled off
			pressure, possible air in annulus. Pumped 1 bbl and caught pressure, (2nd chart) pressured up to 560
			psi and pressure dropped to 390 psi over 42 minutes.
			Bled off pressure, (3rd chart) pressured up to 560 psi and pressure dropped to 345 psi over 48 minutes.
			Bled off pressure and left valves open for 1 hour to let air break out.
			(4th chart) Pressured up to 550 psi and pressure dropped to 385 psi over 40 minutes.
			Rigged down and released pump truck.
			Goodnight operator opened flow line and started injecting into well for 30 minutes at 16,700 BPD
			rate, flowline pressure was 79 psi and slowly increasing, annulus pressure was 179 psi and increasing.
			Surface casing pressure increased to ~50 psi.
			Shut down for night, scheduled Renegade slick line truck and Parker Services pump truck for
			following morning. Will set plug in 2.75" R profile and test tubing and seals.
		6.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	4,929.00	59,151.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals		22,746.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		7,581.00
Production Testing & BHP	1,155.00	3,315.00
Stimulation		
Transportation		6,000.00
Supervision	1,800.00	19,800.00
Misc. Labor & Services		117,676.00
Tangibles		
Tubing		49,881.00
Packer		27,296.00
Wellhead		48,610.00
Contingency (10%)	788.40	36,880.60
Total Costs	8,672.40	405,686.60

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/07/24	**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 tubing hanger.				**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	
8:00	8:30	0.5	Rigged up Renegade slick line truck. Ran in hole and set 2.75" R plug below packer.
8:30	9:00	0.5	Rigged up Parker Services pump truck.
9:00	11:00	2.0	Loaded tubing with 11 barrels of water, caught pressure, increased pressure to 560 psi, pressure began
			dropping quickly, down to 390 psi in 15 minutes.
			Pressured up again to 700 psi on the tubing, monitored pressures on tubing and casing for 30 minutes.
			Tubing pressure dropped from 700 psi to 550 psi, casing pressure increased from 210 psi to 426 psi.
			Bled pressure off of well, pressured up the tubing to 180 psi, pressured up casing to 640 psi.
			Monitored pressures for 30 minutes, casing pressure dropped to 427 psi and tubing pressure increased
			to 240 psi. Rigged down pump truck.
11:00	12:45	1.8	Ran in hole with retrieving tool on slick line, released 2.75" R plug and pulled out of hole with slick line.
			Ran in hole with 2.81" F profile plug and set in upper nipple inside stinger.
12:45	1:15	0.5	Rigged up pump truck.
1:15	1:45	0.5	Pressure tested tubing and casing again, pumped tubing pressure up to 100 psi, pumped casing
			pressure up to 600 psi, monitored for 30 minutes. Casing pressure dropped to 460 psi and tubing
			pressure increased to 190 psi.
1:45	2:30	0.75	Waited on orders.
2:30	4:00	1.5	Rigged down Renegade slick line truck and Parker pump truck and released both, left 2.81" F profile plug
			seated in packer, spotted Mesa workover rig. Made calls to Byrd power tongs, Mesquite Oil tools,
			Monahans nipple up, and Encore wellhead to rig up and pull tubing and check on/off tool and seals.
			Shut down for night.
		8.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	3,543.00	62,694.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	23,096.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services	5,589.00	13,170.00
Production Testing & BHP	1,100.00	4,415.00
Stimulation		
Transportation		6,000.00
Supervision	1,800.00	21,600.00
Misc. Labor & Services		117,676.00
Tangibles		
Tubing		49,881.00
Packer		27,296.00
Wellhead		48,610.00
Contingency (10%)	1,238.20	38,118.80
Total Costs	13,620.20	419,306.80

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/08/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Monitoring well, waiting on tubing testers.				**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	8:00	1.0	Spotted rig, raised mast, strung up guide lines.
8:00	9:00	1.0	Waited on nipple up crew.
9:00	9:30	0.5	Held Goodnight safety orientation with 9 new hands, PJSM with all crews.
9:30	10:30	1.0	Nippled down injection tree and flowline, nippled up 5000 psi BOPs and function tested.
10:30	11:30	1.0	Rigged up floor, Byrd laydown machine, and power tongs.
11:30	12:30	1.0	Tested BOPs, installed pup joint to hanger, pulled 30k lbs to ensure the on/off tool was still latched.
			Released on/off tool, pulled and inspected hanger, seals looked good, no signs of wear.
12:30	3:00	2.5	Pulled out of the hole laying down tubing, rotating at 25 rpm on tongs, visually inspecting connections.
			No signs of damaged tubing. Tongs pinched one joint (#26 in tally) below collar and will be replaced.
			Inspected the seals on the on/off tool, looked new with no damage.
3:00	4:30	1.5	Loaded 7" casing with fluid through BOP with reverse unit, closed blind rams, pressured up to 600 psi
			with reverse unit and monitored pressure. Casing held 600 psi.
			Bodark washed and cleaned tubing connections and visually inspected boxes and pins.
			Shut down for night.
		9.5	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	4,929.00	67,623.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	23,446.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		13,170.00
Production Testing & BHP		4,415.00
Stimulation		
Transportation		6,000.00
Supervision	1,800.00	23,400.00
Misc. Labor & Services	23,626.00	141,302.00
Tangibles		
Tubing		49,881.00
Packer	1,625.00	28,921.00
Wellhead		48,610.00
Contingency (10%)	3,233.00	41,351.80
Total Costs	35,563.00	454,869.80

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/09/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Preparing to go in hole with test packer.				**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	
8:00	10:00	2.0	Pressured up on 7" casing with reverse unit to 600 psi and monitored for 2 hours, lost 20 psi every 30 minutes from 600 psi to 520 psi.
10:00	11:00	1.0	Released pressure, installed gauge on BOPs, pressured up to 660 psi. Monitored pressure for 1 hour. Lost 20 psi every 30 minutes.
11:00	11:30	0.5	Closed valves on BOPs, disconnected lines and checked for leaks.
11:30	2:00	2.5	Continued monitoring pressures. Pressure continued to lose 20 psi every 30 minutes.
2:00	2:30	0.5	Waited on orders.
2:30	3:00	0.5	Released pressure, shut in and shut down for night. 2-7/8" work string and test packer scheduled to be delivered the following morning.
		7.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	5,136.00	72,759.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	23,796.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		13,170.00
Production Testing & BHP		4,415.00
Stimulation		
Transportation		6,000.00
Supervision	1,800.00	25,200.00
Misc. Labor & Services		141,302.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	728.60	42,080.40
Total Costs	8,014.60	462,884.40

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/10/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Attempting to test tubing and casing.				**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	8:00	1.0	Moved 4-1/2" tubing off pipe racks, opened doors on BOPs, replaced 4-1/2" pipe rams with 2-7/8" rams,
			unloaded 2-7/8", 6.5 lb/ft, L80 8R, tubing from Knight onto racks.
8:00	9:30	1.5	Removed thread protectors and tallied 2-7/8" tubing (150) joints 4,805'.23
9:30	9:45	0.25	Made up AD 1 tension packer and seat nipple on 1 joint of tubing.
9:45	10:15	0.5	Ran packer and 1 joint in hole, set packer, closed pipe rams, pressured up annulus to 600 psi for 30
			minutes, lost pressure, bled pressure off, checked for air.
10:15	10:45	0.5	Re-tested annulus above packer, pressured up to 600 psi, lost pressure. No visible leaks at surface
			or on BOPs.
10:45	12:30	1.75	Made up TIW valve to tubing, tested casing below packer to 600 psi for 45 minutes, lost 20 psi (charted).
12:30	1:45	1.25	Re-tested annulus above packer for 45 minutes at 600 psi, lost 80 psi, down to 520 psi (charted).
1:45	2:45	0.25	Waited on orders.
2:00	3:15	1.25	Pulled AD 1 packer, made up HD packer and seat nipple, tripped in hole with 73 joints of tubing with
			packer to 2369'.
3:15	3:30	0.25	Strapped tubing on racks.
3:30	4:30	1.00	Tripped in hole with 59 joints of tubing to 4235'.
4:30	5:30	1.00	Set packer at 4235', attempted to test down tubing, packer was not holding or there was a leak
			in tubing, released and moved packer 20' up hole and set, attempted to test again, still leaked,
			dropped 2-7/8" standing valve to test tubing for leak, ran out of water on test truck, shut down for night.
			Had fluid coming out of casing valve while testing.
			Mesquite tool hand thinks the packer did not hold and will bring a new packer in the morning.
			Will attempt to test tubing first thing in the morning and either retrieve valve with sand line
			or pull tubing and packer depending on tests.
		10.5	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	6,612.00	79,371.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	24,146.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		13,170.00
Production Testing & BHP		4,415.00
Stimulation		
Transportation	1,075.00	7,075.00
Supervision	1,800.00	27,000.00
Misc. Labor & Services	3,365.00	144,667.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	1,320.20	43,400.60
Total Costs	14,522.20	477,406.60

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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
		10.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	6,772.00	86,143.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	24,496.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		13,170.00
Production Testing & BHP		4,415.00
Stimulation		
Transportation		7,075.00
Supervision	1,800.00	28,800.00
Misc. Labor & Services	12,952.00	157,619.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	2,187.40	45,588.00
Total Costs	24,061.40	501,468.00

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/12/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Going in hole with work string to retrieve packer.				**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	8:00	1.0	Held PJSM with crews, rigged up test truck, worked air out of lines.
8:00	8:30	0.5	Set packer and tested below test packer at 3000' for 30 minutes, 600 psi dropped to 400 psi. (charted
			all tests)
8:30	9:00	0.5	Tested annulus above test packer at 3000' for 30 minutes, 600 psi, held 600 psi.
9:00	9:30	0.5	Released packer and tripped out of hole with 15 stands to ~2000'.
9:30	10:00	0.5	Set test packer and tested below packer at 2000' for 30 minutes, 600 psi, dropped to 400 psi.
10:00	10:30	0.5	Tested annulus above test packer at 2000' for 30 minutes, 600 psi, held 600 psi.
10:30	11:00	0.5	Repaired rig.
11:00	11:30	0.5	Released test packer and tripped out of hole with 15 stands to ~1000'.
11:30	12:00	0.5	Set test packer and test below packer at 1000' for 30 minutes, 600 psi dropped to 520 psi.
12:00	12:30	0.5	Tested annulus above test packer at 1000' for 30 minutes, 620 psi, held at 620 psi.
12:30	1:00	0.5	Released test packer and tripped out of hole with 15 stands to 30'.
1:00	1:15	0.25	Set test packer and tested below packer at 30' for 15 minutes to 600 psi, dropped to 580 psi.
1:15	2:15	1.0	Tested annulus above test packer at 30' for 30 minutes to 600 psi, dropped to 540 psi.
2:15	3:30	1.25	Ran 1 joint of tubing in hole and set packer at 60', retest annulus for 30 minutes to 600 psi, dropped to
			580 psi.
3:30	4:00	0.5	Ran 1 stand of tubing in hole and set packer at 120', tested annulus for 30 minutes to 600 psi, held
			600 psi.
4:00	4:30	0.5	Released packer and tripped out of hole with 2 stands of tubing, laid down 34A packer, racked back
			tubing.
4:30	5:00	0.5	Closed blind rams, closed valves, secured well, shut down for night.
			Elements on test packer looked good.
			Casing from ~100 ft to surface appears to either be scaled up or corroded and not allowing test
			packer to properly seal.
		10.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1			4-1/2 BTC SS TBG HGR	0.83	20.00
1	4.5"	4.0"	4-1/2 BTC PINX4-1/2 LTC PIN	2.33	20.83
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.09	23.16
2	4.5"	4.0"	8' and 6' pup 4-1/2 LTC	13.95	65.25
101	4.5"	4.0"	4-1/2,11.6 lb/ft, J55, LTC, P700	4260.52	79.20
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE SS x/o	0.62	4339.72
1	3.5"	3.06"	7X3-1/2 EUE T2 O/O tool SS sub	1.90	4340.34
1	3.5"	2.81"	2.81 F 3-1/2 landing nipple ss		4342.24
1	3.5"	3.06"	3-1/2 NP riser nipple	0.50	4342.24
1	5.875"	2.99"	7x3-1/2 NP corvel ID AS1X w/carbi	7.97	4342.74
1	3.5"	3.06"	3-1/2 SS Sub	4.17	4350.71
1	3.5"	2.75"	2.75 R Landing nipple SS 3-1/2	0.87	4354.88
1	4.5"	3.06"	4-1/2 ltc pin x3-1/2 eue box ss x/o	0.52	4355.75
1	6.276"	4.25"	7x5x4 ss seal bore ss assem	0.75	4356.27
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	6,852.00	92,995.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	24,846.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		13,170.00
Production Testing & BHP		4,415.00
Stimulation		
Transportation		7,075.00
Supervision	1,800.00	30,600.00
Misc. Labor & Services	4,618.00	162,237.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	1,362.00	46,950.00
Total Costs	14,982.00	516,450.00

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/13/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Tripping in hole with 4-1/2" tubing, hydro testing.				**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	Held PJSM with rig crew and Mesquite tool hand.
7:30	8:00	0.5	Picked up on/off tool and 2-7/8" perforated sub.
8:00	9:00	1.0	Tripped in hole with 2-7/8" work string to Arrowset packer set at 4340'.
9:00	10:30	1.5	Latched onto packer, released packer, and tripped out of hole laying down 2-7/8" work string.
10:30	11:00	0.5	Broke down and loaded out packer and on/off, packer seals looked good.
11:00	11:30	0.5	Waited on Renegade electric wireline truck.
11:30	1:00	1.5	Rigged up Renegade wireline truck with lubricator, ran in hole with 6.0" gauge ring and collar locator,
			tagged top of permapak packer at 4366' (wireline measurement), marked line, pulled out of hole with
			gauge ring.
1:00	2:00	1.0	Picked up new AS1X packer and went in hole on wireline. Set packer at 4325' (wireline measurement)
			using slow burn charge. Picked up, and went back down, and tagged packer to confirm set. The CCL
			showed a collar at 4334' (wireline measurement). Moved packer setting depth from 4331' to 4325' to
			avoid collar.
2:00	2:30	0.5	Pulled out of hole with wireline and rigged down truck and lubricator (fluid level was 750').
2:30	4:00	1.5	Filled hole with brine, worked out air, rigged up Monahans test truck. Tested packer and casing against
			blind rams for 30 minutes at 720 psi, pressure increased to 760 psi, retest for 15 minutes 700 psi
			pressure increased to 720 psi. (Assumed thermal effects for pressure change).
4:00	5:00	1.25	Made up new on/off tool to bottom of 4-1/2", J-55, 11.60 lb/ft, LTC, 8R, P700 lined tubing (previous
			string that was in the well). Closed pipe rams and tested BOPs to 600 psi for 15 minutes, good test.
5:15	6:00	0.75	Went in hole while hydrotesting each joint to 6000 psi, Byrd torque turn made up joints at 25 rpms and
			1620 ft/lbs torque (optimum). Ran 10 joints total.
			Closed pipe rams, installed TIW valve, shut down for night
		11.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	6.97
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	7.41
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	11.01
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	11.91
			End of tubing		12.57

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	7,700.00	100,695.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	25,196.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services	7,726.00	20,896.00
Production Testing & BHP	1,783.00	6,198.00
Stimulation		
Transportation	1,075.00	8,150.00
Supervision	1,800.00	32,400.00
Misc. Labor & Services	14,765.00	177,002.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	3,519.90	50,469.90
Total Costs	38,718.90	555,168.90

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BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/14/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Waiting on pup joints, then landing tubing.				**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	Held PJSM with all crews.
7:30	8:00	0.5	Rigged up Monahans test truck, tested casing and packer to 700 psi for 30 minutes (good test).
8:00	8:30	0.5	Rigged down Monahans test truck, rigged up Stealth tubing test truck.
8:30	5:00	8.5	Ran 92 joints of 4-1/2", J-55, 11.60 lb/ft, LTC, 8R, P700 tubing to 4319', testing each joint to 5000 psi.
			Tagged and latched packer at 4325', released from packer and measured for space out, short 12' of
			pups for landing.
5:00	6:00	1.0	Reverse circulated with 100 bbls of packer fluid and brine water. Secured well and shut down for night.
			Sent 150 joints of 2-7/8" tubing (work string) back to Kight oil tools in Odessa
			Pup joints scheduled to be on location at 11 am.
		11.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	6.97
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	7.41
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	11.01
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	11.91
			End of tubing		12.57

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	7,800.00	108,495.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	350.00	25,546.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		20,896.00
Production Testing & BHP	892.00	7,090.00
Stimulation		
Transportation		8,150.00
Supervision	1,800.00	34,200.00
Misc. Labor & Services	13,550.00	190,552.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	2,439.20	52,909.10
Total Costs	26,831.20	582,000.10

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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.
		9.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1	4.5"		4-1/2 BTC TBG HGR (ss)	0.80	20.00
1	4.5"	4.0"	4-1/2 BTC PIN x 4-1/2 LTC PIN	2.40	20.80
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.20	23.20
4	4.5"	4.0"	10' 8' 8' 6' 4-1/2 LTC	32.40	65.40
100	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	4221.42	97.80
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE x/o (ss)	0.62	4319.22
1	7"	2.81"	3-1/2" on/off tool with 2.81" F (ss)	1.90	4319.84
1	7"	2.99"	7" AS1X, NC, W/SS wet flow	3.50	4321.74
1	7"	2.99"	7" AS1X BTM of PKR	4.50	4325.24
1	3.5"	3.06"	3-1/2" TBG SUB (ss)	4.17	4329.74
1	3.5"	2.75"	2.75" R nipple (ss)	0.87	4333.91
					4334.78
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work	7,800.00	116,295.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	2,000.00	27,546.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services	4,000.00	24,896.00
Production Testing & BHP	4,992.00	12,082.00
Stimulation		
Transportation		8,150.00
Supervision	1,800.00	36,000.00
Misc. Labor & Services	14,115.00	204,667.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	3,470.70	56,379.80
Total Costs	38,177.70	620,177.80

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San Antonio, Texas 78217

BRUINGTON ENGINEERING, LLC

DAILY WORKOVER REPORT

Date:	11/18/24	**Operator:**	Goodnight Midstream, LLC		**Well Name:**	Ryno SWD 1			
Field:	San Andres	**County:**	Lea, NM	**Consultant:**	Ronnie McWhirter		**Phone:**	903-930-0282	
Present Operation:	Turned well over for injection.				**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	
8:00	10:00	2.0	Drove to location, met with Gary Robinson NM OCD and Claude with Parker Services.
			Conducted MIT (charted). Pressured annulus to 580 psi. After 40 minutes, pressure was 560 psi.
			A valve on the test pump was leaking throughout the test. MIT passed, per Gary.
			Tubing pressure remained at 0 psi throughout test. Bled surface casing down before test.
			Bled down in less than a minute, burped fluid for 30 minutes.
			Turned well over to Goodnight Midstream, left location, and drove home.
		2.0	

Tubing Setting & BHA

Qty	OD	ID	Description	Length	Top
			KB	20.00	
1	4.5"		4-1/2 BTC TBG HGR (ss)	0.80	20.00
1	4.5"	4.0"	4-1/2 BTC PIN x 4-1/2 LTC PIN	2.40	20.80
1	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	42.20	23.20
4	4.5"	4.0"	10' 8' 8' 6' 4-1/2 LTC	32.40	65.40
100	4.5"	4.0"	4-1/2, 11.6 lb/ft, J55, LTC, P700	4221.42	97.80
1	4.5"	3.06"	4-1/2 LTC box x 3-1/2 EUE x/o (ss)	0.62	4319.22
1	7"	2.81"	3-1/2" on/off tool with 2.81" F (ss)	1.90	4319.84
1	7"	2.99"	7" AS1X, NC, W/SS wet flow	3.50	4321.74
1	7"	2.99"	7" AS1X BTM of PKR	4.50	4325.24
1	3.5"	3.06"	3-1/2" TBG SUB (ss)	4.17	4329.74
1	3.5"	2.75"	2.75" R nipple (ss)	0.87	4333.91
					4334.78
1	5.9"	4.25"	x 5" x 4" dual bore Permapak packer (	6.97	4357.02
1	4.5"	3.06"	-1/2" LTC box x 3-1/2" EUE pin xo (ss	0.44	4363.99
1	3.5"	3.06"	3-1/2" pup jt (ss)	3.60	4364.43
1	3.5"	2.75"	3-1/2" x 2.75" R nipple (ss)	0.90	4368.03
1	3.5"	3.06"	3-1/2" pump out plug (ss)	0.66	4368.93
			End of tubing		4369.59

Workover Cost

Intangibles	Daily	Cumulative
Location		
Rig Mobilization		
Rig Day Work		116,295.00
Mud		
Water		6,750.00
Cementing Services		
Equipment Rentals	150.00	27,696.00
Bits		
Cased Hole Logs & Perf.		
Wireline Services		24,896.00
Production Testing & BHP	1,500.00	13,582.00
Stimulation		
Transportation		8,150.00
Supervision	1,800.00	37,800.00
Misc. Labor & Services		204,667.00
Tangibles		
Tubing		49,881.00
Packer		28,921.00
Wellhead		48,610.00
Contingency (10%)	345.00	56,724.80
Total Costs	3,795.00	623,972.80