**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

Dana S. Hardy
Jaclyn M. McLean
Timothy B. Rode
**HARDY MCLEAN LLC**
125 Lincoln Ave., Suite 223
Santa Fe, NM 87505
(505) 230-4410
dhardy@hardymclean.com
jmclean@hardymclean.com
trode@hardymclean.com

Sharon T. Shaheen
**SPENCER FANE LLP**
P.O. Box 2307
Santa Fe, NM 87504-2307
(505) 986-2678
sshaheen@spencerfane.com

Ernest L. Padilla
**PADILLA LAW FIRM, P.A.**
P.O. Box 2523
Santa Fe, NM 87504
(505) 988-7577
padillalawnm@outlook.com

Corey F. Wehmeyer
**SANTOYO WEHMEYER, P.C.**
IBC Highway 281 N. Centre Bldg.
12400 San Pedro Avenue, Suite 300
San Antonio, Texas 78216
(210) 998-4190
cwehmeyer@swenergylaw.com

*Attorneys for Empire New Mexico, LLC*

**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*

Mathew M. Beck
Peifer, Hanson, Mullins & Baker, P.A.
P.O. Box 25245
Albuquerque, NM 87125-5245
mbeck@peiferlaw.com

*Attorneys for Rice Operating Company and Permian Line Company, LLC*

Christopher Moander
Jesse Tremaine
Office of General Counsel
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505
Chris.Moander@emnrd.nm.gov
Jessek.tremaine@emnrd.nm.gov

*Attorneys for Oil Conservation Division*

Miguel A. Suazo
Sophia Graham
James Parrot
Beatty & Wozniak, P.C.
500 Don Gaspar Ave.
Santa Fe, NM 87505
msuazo@bwenergylaw.com
sgraham@bwenergylaw.com
jparrot@bwenergylaw.com

*Attorneys for Pilot Water Solutions SWD, LLC*

Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
Nathan Jurgensen
Holland & Hart LLP
P.O. Box 2208
Santa Fe, NM 87504
mfeldewert@hollandhart.com
agrankin@hollandhart.com
pmvance@hollandhart.com
nrjurgensen@hollandhart.com

*Attorneys for Intervenor Goodnight Midstream, LLC*

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
San Antonio, Texas 78217

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 |

San Antonio 210-828-8117 Fax 210-828-5274
8620 N. New Braunfels, Suite 315
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 |