

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

| |
|--|
| WELL API NO. 30-043-20671 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. NMNM018455 |
| 7. Lease Name or Unit Agreement Name Atencio |
| 8. Well Number 001 |
| 9. OGRID Number 313149 |
| 10. Pool name or Wildcat Blanco PC |

| | |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator San Juan Resources, LLC | |
| 3. Address of Operator 1499 Blake Street #10C, Denver, CO 80202 | |
| 4. Well Location Unit Letter <u>E</u> : <u>1653'</u> feet from the <u>North</u> line and <u>976'</u> feet from the West line Section <u>32</u> Township <u>23N</u> Range <u>01W</u> NMPM San Juan County | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7438' | |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| | | | |
|--|--|--|--|
| NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/> | | SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: Workover & Completion <input checked="" type="checkbox"/> | |
|--|--|--|--|

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached Workover and Completion Report for the Atencio #1.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Shawna Martinez TITLE Regulatory Specialist DATE 12/28/2023

Type or print name Shawna Martinez E-mail address: Shawna@walsheng.net PHONE: 505-327-4892
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

WORKOVER AND COMPLETION REPORT

Daily Summary: *TIH with rh, wash sand off of rbp, swab fluid to rig pit, Pull rbp. TIH w/production. TWOTP. RDMOL*

SICP=0psi/BH=0psi. JHA with crew. TIH with retrieving head. Circulate sand fill off of rbp. Swabbed 32 bbls of water back to rig pit. Latched onto rbp and released plug. POH with tbg and tools. Got 36 stands out and tbg started flowing gassy water. Flowed back to rig pit till just a very slight blow. POH with 2 more stands, well started flowing again. Pumped 10 bbls of treated water down tbg to kill gas. Continued poh with rbp. Laid down rbp and make up 3'x2-3/8" mule shoe sub, 2-3/8" SN on 93 joints of 2-3/8", J55 EU8RD tbg. Installed tbg hanger on joint #93 and land in the wellhead. ND BOP and NU "B" Adapter head. Crew put plumbing together and closed all valves. Prep for rig move. TWOTP. Crew off location @1700.

| | | | | | |
|-----------------------------|-----|---------|----------|---------------------------|-----------|
| Road & Location | | | Tubulars | | |
| Rig Costs | est | \$5,800 | HWS #58 | Wellhead Equipment | |
| Equipment Rental (Air pkg) | | | | Subsurface Equipment | |
| Swabbing/Wireline | | | | Artificial Lift Equipment | |
| Stimulation | | | | Frac Tank | \$50 |
| Pump truck | | | | RBP/Pckr/Dc's est | \$2,000 |
| Cementing | | | | Hot Oiler | |
| Disposal | | | | Propane | |
| Chemical (2% KCl)(Clay Sta) | | | Envision | Installation/Labor | |
| Water Hauling | | | | Fittings, Valves, Etc.. | |
| Wellsite Supervision | | \$1,475 | Walsh | High Tech Rentals | |
| Tubing Rental | | | | Misc Rentals | \$50 |
| Trucking | | | | | |
| | | | | Total Daily Costs | \$9,375 |
| | | | | Cumulative Costs | \$126,842 |

Enter Manually

| | | | | | | | | |
|--|--------------------------------|--|---|--------|--------|----|--------|----------|
| TD: | 5499' KB | | Ran in well | | | | | |
| PBTD: | 4830' KB(4465'?) | | Tubing | 2-3/8" | Joints | 93 | Grade | J55 |
| CIBP: | 4850' KB | | Wt | 4.7# | | | Length | 2904.79' |
| CSG Depth: 4-1/2", 10.5#, J55 at 5499' | | | TA | | | | Length | |
| DV Tool | 3254' | | SN | | | | Length | 1.10 |
| | | | MA | | | | Length | 3.00 |
| KB: | 12' | | Top of tbg to KB | | | | | 10.00 |
| PC Perfs: | 2899'-2907', 2920'-2926 (1spf) | | Bottom of Tubing/Production String Landed at: | | | | | 2918.89' |
| PC Perfs: | 2875' - 2955' (PBTD=4465+/-) | | Rods | | Size | | | |
| MV perfs | 4880'-5287' (Squeezed) | | Rods | | Size | | | |
| MV Perfs | 4950' - 5352' | | Rods | | Size | | | |
| Pulled from well | | | Pony Subs | | | | | |
| Rods: | | | Pump | | | | | |
| Misc: | | | Pump Shop | | | | | |
| Pump: | | | Misc. | | | | | |

WALSH ENGINEERING & PRODUCTION CORPORATION

WORKOVER AND COMPLETION REPORT

| | | | | | |
|--------------------|---------------------------|--------------------|----------------|----------------|--------------|
| Operator: | San Juan Resources | Well Name: | Atencio #1 | API# | 30-043-20671 |
| Date: | 28-Sep-22 | Report # | 1 | | |
| Field: | Picture Cliff | Location: | T23N/R1W/S32 | County: | Sandoval |
| | | State: | New Mexico | | |
| Contractor: | HWS # 58 | Supervisor: | Chris Bengfort | | |

Daily Summary: *MIRU, POH with tbg, make bit and scraper run.*

Detailed Work Summary:

SICP=100psi/SITP=50psi/BH=110psi. MIRU. Bled well down to rig pit. JHA with crew. ND "B" Adapter head and NU BOP. Unseat tbg hanger and poh with tbg and tally on the way out. Got out with 93 joints. MU 3-7/8 bit, scraper, bit sub w/1R float valve installed and, 2-3/8 SN. TIH w/93 joints to a depth of 2919'. POH with 40 joints and leave 53 joints in well for kill string (1655'). Secured the well for the night. Crew off location at 1730.

Daily Costs:

| | | | | | |
|----------------------------|---------|---------|---------------------------|-----------------|------------|
| Road & Location | | | Tubulars | | |
| Rig Costs | \$4,434 | HWS #58 | Wellhead Equipment | | |
| Equipment Rental (Air pkg) | | | Subsurface Equipment | | |
| Swabbing/Wireline | | | Artificial Lift Equipment | | |
| Stimulation | | | Sucker Rods | | |
| Pump truck | | | RBP/Pckr/Scraper | \$1,191 | Select OT |
| Cementing | | | Hot Oiler | | |
| Disposal | | | Propane | | |
| Chemical (2% KCl) | | | Installation/Labor | | |
| Water Hauling | \$650 | M&R | Fittings, Valves, Etc.. | | |
| Wellsite Supervision | \$1,475 | Walsh | HOT SHOT | \$650 | DBL S |
| Tubing Rental | | | Misc Rentals | \$150 | TRI Energy |
| Trucking | \$1,970 | HWS | | | |
| Rig Move | | | | | |
| | | | Total Daily Costs | \$10,520 | |
| | | | Cumulative Costs | \$10,520 | |

Well Record

| | | | | | | |
|-------------------------|--------------------------------|--|--------------------|--|--|---------------|
| TD: | 5499' KB | | Ran in well | | | |
| PBTD: | 4830' KB(4465'?) | | Tubing | | Joints | Grade |
| CIBP: | 4850' KB | | Wt | | Thread | Length |
| Casing Depth | 4-1/2", 10.5#, J55 at 5499' | | TA | | | Length |
| DV Tool | 3254' | | SN | | | Length |
| | | | MA | | | Length |
| KB: | 12' | | | | Top of tbg to KB | |
| PC Perfs: | 2899'-2907', 2920'-2926 (1spf) | | | | Bottom of Tubing/Production String Landed at: | |
| PC Perfs: | 2875' - 2955' (PBTD=4465+/-) | | Rods | | Size | |
| MV perfs | 4880'-5287' (Squeezed) | | Rods | | Size | |
| MV Perfs | 4950' - 5352' | | Rods | | Size | |
| Pulled from well | | | Pony Subs | | | |
| Rods: | | | Pump | | | |
| Misc: | | | Pump Shop | | | |
| Pump: | | | Misc. | | | |

WALSH ENGINEERING & PRODUCTION CORPORATION

WORKOVER AND COMPLETION REPORT

Operator: **San Juan Resources** Well Name: Atencio #1 API# 30-043-20671
 Date: 29-Sep-22 Report # 2
 Field: Picture Cliff Location: T23N/R1W/S32 County: Sandoval State: New Mexico
 Contractor: HWS # 58 Supervisor: Chris Bengfort

Daily Summary: **POH with bit & scraper. TIH and set RBP@2869'. Test csg. WOO**

Detailed Work Summary:

SITP=225psi/SICP=210 psi/BH=200psi. JHA with crew. Bled well to rig pit. Took 3 minutes to bleed well down. POH with bit and scraper. LD bit and scraper. MU RH and latched onto RBP, ran 2 joints and SN with standing valve installed. TIH with RBP to 2869' (92 joints in. Load and test down tbg to 1000 psi with rig pump. Held. Bled off pressure. Picked up tbg 20' and set RBP at 2869'. LD joint and fish standing valve. Established circulation with 30 bbls. Test casing to 500 psi with rig pump. Held. Notified engineering with results. Wait on approval from NMOCD. Secured the well for the day. Crew off location at 1500.

Daily Costs:

| | | | | | |
|----------------------------|---------|----------|--------------------------|-----------------|------------|
| Road & Location | | | Tubulars | | |
| Rig Costs | \$4,438 | HWS #58 | Wellhead Equipment | | |
| Equipment Rental (Air pkg) | | | Subsurface Equipment | | |
| Swabbing/Wireline | | | Frac Tank | \$50 | 3-Rivers |
| Stimulation | | | Sucker Rods | | |
| Pump truck | | | RBP/Pckr est | \$2,600 | Select OT |
| Cementing | | | Hot Oiler | | |
| Disposal | | | Propane | | |
| Chemical (2% KCl) | | | Installation/Labor | | |
| Water Hauling est | \$850 | CNJ | Fittings, Valves, Etc.. | | |
| Wellsite Supervision | \$1,475 | Walsh | High Tech Rentals | | |
| Trucking | | | Misc Rentals | \$50 | TRI Energy |
| Trucking est | \$1,200 | 3-Rivers | | | |
| | | | Total Daily Costs | \$10,663 | |
| | | | Cumulative Costs | \$21,183 | |

Well Record

| | | | | | | |
|------------------|--------------------------------|--|-------------|--|---|--------|
| TD: | 5499' KB | | Ran in well | | | |
| PBTD: | 4830' KB(4465'?) | | Tubing | | Joints | Grade |
| CIBP: | 4850' KB | | Wt | | Thread | Length |
| Casing Depth | 4-1/2", 10.5#, J55 at 5499' | | TA | | | Length |
| DV Tool | 3254' | | SN | | | Length |
| | | | MA | | | Length |
| KB: | 12' | | | | Top of tbg to KB | |
| PC Perfs: | 2899'-2907', 2920'-2926 (1spf) | | | | Bottom of Tubing/Production String Landed at: | |
| PC Perfs: | 2875' - 2955' (PBTD=4465+/-) | | Rods | | Size | |
| MV perfs | 4880'-5287' (Squeezed) | | Rods | | Size | |
| MV Perfs | 4950' - 5352' | | Rods | | Size | |
| Pulled from well | | | Pony Subs | | | |
| Rods: | | | Pump | | | |
| Misc: | | | Pump Shop | | | |
| Pump: | | | Misc. | | | |

WORKOVER AND COMPLETION REPORT

| | | | | | |
|--------------------|---------------------------|--------------------|----------------|----------------|--------------|
| Operator: | San Juan Resources | Well Name: | Atencio #1 | API# | 30-043-20671 |
| Date: | 30-Sep-22 | Report # | 3 | | |
| Field: | Picture Cliff | Location: | T23N/R1W/S32 | County: | Sandoval |
| | | | | State: | New Mexico |
| Contractor: | HWS # 58 | Supervisor: | Chris Bengfort | | |

Daily Summary: *POH w/RH, RU WLf/Noise log and CBL*

Detailed Work Summary:

SICP=85psi/SITP45=psi/BH85=psi. JHA with crew. Bled pressure back to rig pit. POH with RH, loading wellbore with water on the way out of the wellbore. RU Basing WL for Noise Log and CBL. Ran CBL and Noise Log. RD wireline. Secured the well for the weekend. Crew off location at 1530.

Daily Costs:

| | | | | | |
|----------------------------|---------|---------|---------------------------|----------|------------|
| Road & Location | | | Tubulars | | |
| Rig Costs | \$3,187 | HWS #58 | Wellhead Equipment | | |
| Equipment Rental (Air pkg) | | | Subsurface Equipment | | |
| Swabbing/Wireline | \$7,354 | Basin | Artificial Lift Equipment | | |
| Stimulation | | | Sucker Rods | | |
| Pump truck | | | RBP/Pckr | | Select OT |
| Cementing | | | Hot Oiler | | |
| Disposal | | | Propane | | |
| Chemical (2% KCl) | | | Installation/Labor | | |
| Water Hauling | \$361 | M&R | Fittings, Valves, Etc.. | | |
| Wellsite Supervision | \$1,475 | Walsh | High Tech Rentals | | |
| Tubing Rental | | | Misc Rentals | \$50 | TRI Energy |
| Trucking | | | | | |
| | | | Total Daily Costs | \$12,428 | |
| | | | Cumulative Costs | \$33,611 | |

Well Record

| | | | | | | | | | |
|--|--------------------------------|-----------|-------------|--|--------|--|--------|---|--|
| TD: | 5499' KB | | Ran in well | | | | | | |
| PBTD: | 4830' KB(4465'?) | | Tubing | | Joints | | Grade | | |
| CIBP: | 4850' KB | | Wt | | | | Length | | |
| Casing Depth 4-1/2", 10.5#, J55 at 5499' | | | TA | | | | Length | | |
| DV Tool | 3254' | | SN | | | | Length | | |
| | | | MA | | | | Length | | |
| KB: | 12' | | | | | | | Top of tbg to KB | |
| PC Perfs: | 2899'-2907', 2920'-2926 (1spf) | | | | | | | Bottom of Tubing/Production String Landed at: | |
| PC Perfs: | 2875' - 2955' (PBTD=4465+/-) | | Rods | | Size | | | | |
| MV perfs | 4880'-5287' (Squeezed) | | Rods | | Size | | | | |
| MV Perfs | 4950' - 5352' | | Rods | | Size | | | | |
| Pulled from well | | | Pony Subs | | | | | | |
| Rods: | | | Pump | | | | | | |
| Misc: | | Pump Shop | | | | | | | |
| Pump: | | Misc. | | | | | | | |

WALSH ENGINEERING & PRODUCTION CORPORATION

WORKOVER AND COMPLETION REPORT

Operator: San Juan Resources **Well Name:** Atencio #1 **API#** 30-043-20671
Date: 4-Oct-22 **Report #** 5
Field: Picture Cliff **Location:** T23N/R1W/S32 **County:** Sandoval **State:** New Mexico
Contractor: HWS # 58 **Supervisor:** Chris Bengfort

Daily Summary: Dump Bail sandon RBP, Perf at 2380, Squeeze Cmt.

Detailed Work Summary:

SICP=0psi/BH=0psi. JHA with crew. RU Basin WL. Dump bail sand on RBP @ 2875'. Perforate 1 shot @ 2380'. RD WL. Closed blind rams and attempt to establish injection rate to 1000psi. SD lost 250 psi in 1 minute. Bled pressure back to rig pit. TIH with tension set packer and unloader on 2-3/8" tbg. Set pkr at 1892' with 60 joints in well. Put 500 psi on casing and shut in. Establish rate down tbg starting with 1000 psi, increased pressure to 1500 psi. Started pumping w/rig pump at 1250 psi at approximately 1 bpm. SD. RU Drake Energy. Pressured casing to 700 psi and shut in and monitor gage while pumping cement. M&P 400 sks, 1.37 yield, 548 cuft, 97.6 bbls, 14.6#, type III neat cement. Starting rate was 1.5 bpm @ 1600 psi. Pressure gradually got to 2200 psi and broke back to 900 psi. Got pressure back up to 1700 psi at .5 bpm. Got cement displaced with 11 bbls of water to 2147' and shut down. Pressure was at 1700 psi. Shut in pressure was 1520. Closed casing with 400 psi showing. Shut Bradenhead 0 psi. RD cementers and secured the well till Thursday am for WOC. Will be testing Bradenhead with calibrated gauge and NMOCD to witness test. Then drill out cement. Cre off location at 1730.

Daily Costs:

| | | | | | |
|----------------------------|----------|--------------|---------------------------|-----------------|------------|
| Road & Location | | | Tubulars | | |
| Rig Costs | \$4,903 | HWS #58 | Wellhead Equipment | | |
| Equipment Rental (Air pkg) | | | Subsurface Equipment | | |
| Swabbing/Wireline | \$4,115 | Basin | Artificial Lift Equipment | | |
| Stimulation | | | Sucker Rods | | |
| Pump truck | | | RBP/Pckr est | \$3,200 | Select OT |
| Cementing | \$25,567 | Drake Energy | Hot Oiler | | |
| Disposal | | | Frac Tank | \$50 | 3-Rivers |
| Chemical (2% KCl) | | | Installation/Labor | | |
| Water Hauling est | \$850 | CNJ | Fittings, Valves, Etc.. | | |
| Wellsite Supervision | \$1,475 | Walsh | High Tech Rentals | | |
| Tubing Rental | | | Misc Rentals | \$50 | TRI Energy |
| Trucking | | | | | |
| | | | Total Daily Costs | \$40,210 | |
| | | | Cumulative Costs | \$76,216 | |

Well Record

| | | | | | | |
|-------------------------|--------------------------------|--|--------------------|-------------|--|---------------|
| TD: | 5499' KB | | Ran in well | | | |
| PBTD: | 4830' KB(4465'?) | | Tubing | | Joints | Grade |
| CIBP: | 4850' KB | | Wt | | | Length |
| Casing Dept | 4-1/2", 10.5#, J55 at 5499' | | TA | | | Length |
| DV Tool | 3254' | | SN | | | Length |
| | | | MA | | | Length |
| KB: | 12' | | | | Top of tbg to KB | |
| PC Perfs: | 2899'-2907', 2920'-2926 (1spf) | | | | Bottom of Tubing/Production String Landed at: | |
| PC Perfs: | 2875' - 2955' (PBTD=4465+/-) | | Rods | Size | | |
| MV perfs | 4880'-5287' (Squeezed) | | Rods | Size | | |
| MV Perfs | 4950' - 5352' | | Rods | Size | | |
| Pulled from well | | | Pony Subs | | | |
| Rods: | | | Pump | | | |
| Misc: | | | Pump Shop | | | |
| Pump: | | | Misc. | | | |

WORKOVER AND COMPLETION REPORT

Daily Summary: *NMOCD BH Test, Drill cement*

SICP=0psi/SITP=0psi/BH=39psi. JHA with crew. NMOCD inspector Monica Kuehling on location to witness Bradenhead Test. Bled Bradenhead pressure to 0psi. Shut in BH for 30 minute build up. .6 psi showing after 30 minute shut in. Inspector passed test for 30 days, at which time will need to retest BH. NMOCD Supervisor stated that after drillout of cement, will need to do MIT and record on chart. Also they want another CBL ran from rbp to surface. 2hr shut test on BH is 11.4psi. Bled pressure back to rig pit. Released packer and POH. LD pkr and mu 3-7/8 cone bit, bit sub, (4) 2-7/8 OD DC's, and X-over sub to 2-3/8" Tbg. TIH to tag cement top. Tagged cement at 2088'. RU power swivel and establish circulation down tbg and out of casing. Started drilling cement. Drilled down to 2198'. Circulated bottoms up. Laid down 1 joint and closed casing and tbg. Pumped 20 bbls down braden head and shut in. Secured well for the night. Crew off location at 1900.

| | | |
|---------------------------|---------|------------|
| Tubulars | | |
| Wellhead Equipment | | |
| Subsurface Equipment | | |
| Artificial Lift Equipment | | |
| Sucker Rods | | |
| RBP/Pckr/DC's | \$3,500 | Select OT |
| Hot Oiler | | |
| Frac Tank | \$100 | 3-Rivers |
| Installation/Labor | | |
| Fittings, Valves, Etc.. | | |
| High Tech Rentals | | |
| Misc Rentals | \$100 | TRI Energy |

| | |
|--------------------------|----------|
| Total Daily Costs | \$14,926 |
| Cumulative Costs | \$91,142 |

Released to Imaging: 12/4/2024 9:37:38 AM

WALSH ENGINEERING & PRODUCTION CORPORATION

WORKOVER AND COMPLETION REPORT

Operator: San Juan Resources **Well Name:** Atencio #1 **API#** 30-043-20671
Date: 7-Oct-22 **Report #** 7
Field: Picture Cliff **Location:** T23N/R1W/S32 **County:** Sandoval **State:** New Mexico
Contractor: HWS # 58 **Supervisor:** Chris Bengfort

Daily Summary: Drill Cement, P-Tst Csg, POH with tbg and dc's.

Detailed Work Summary:

SICP/SITP=0psi/BH=10psi. JHA with crew. Bled bradenhead back to rig pit. Continue drilling cement. Drilled down to 2480' with 75 joints in the well. (Squeeze perf at 2380') Acts like we are push cement chunk downhole. Circulated bottoms up. Hang back swivel in derrick. Attempt to pressure test casing to 500 psi with rig pump and pressure gauge. Held. Released pressure to rig pit. LD 3 joints and POH with tbg and drill collars. Secured the well for the weekend. Crew off location at 1800.

Daily Costs:

| | | | | | |
|-----------------------------|---------|----------|---------------------------|------------------|------------|
| Road & Location | | | Tubulars | | |
| Rig Costs | \$5,653 | HWS #58 | Wellhead Equipment | | |
| Equipment Rental (Air pkg) | | | Subsurface Equipment | | |
| Swabbing/Wireline | | | Artificial Lift Equipment | | |
| Stimulation | | | Frac Tank | \$50 | 3-Rivers |
| Pump truck | | | RBP/Pckr/Dc's est | \$2,500 | Select OT |
| Cementing | | | Hot Oiler | | |
| Disposal | | | Propane | | |
| Chemical (2% KCl)(Clay Sta) | \$61 | Envision | Installation/Labor | | |
| Water Hauling | | | Fittings, Valves, Etc.. | | |
| Wellsite Supervision | \$1,175 | Walsh | High Tech Rentals | | |
| Tubing Rental | | | Misc Rentals | \$50 | TRI Energy |
| Trucking | | | | | |
| | | | Total Daily Costs | \$9,489 | |
| | | | Cumulative Costs | \$100,631 | |

Well Record

| | | | | | | |
|---|--------------------------------|--|--|-------------|---------------|---------------|
| TD: | 5499' KB | | Ran in well | | | |
| PBTD: | 4830' KB(4465'?) | | Tubing | | Joints | Grade |
| CIBP: | 4850' KB | | Wt | | | Length |
| Casing Dept# 4-1/2", 10.5#, J55 at 5499' | | | TA | | | Length |
| DV Tool | 3254' | | SN | | | Length |
| | | | MA | | | Length |
| KB: | 12' | | Top of tbg to KB | | | |
| PC Perfs: | 2899'-2907', 2920'-2926 (1spf) | | Bottom of Tubing/Production String Landed at: | | | |
| PC Perfs: | 2875' - 2955' (PBTD=4465+/-) | | Rods | Size | | |
| MV perfs | 4880'-5287' (Squeezed) | | Rods | Size | | |
| MV Perfs | 4950' - 5352' | | Rods | Size | | |
| Pulled from well | | | Pony Subs | | | |
| Rods: | | | Pump | | | |
| Misc: | | | Pump Shop | | | |
| Pump: | | | Misc. | | | |

WALSH ENGINEERING & PRODUCTION CORPORATION

WORKOVER AND COMPLETION REPORT

Operator: San Juan Resources **Well Name:** Atencio #1 **API#** 30-043-20671
Date: 10-Oct-22 **Report #** 8
Field: Picture Cliff **Location:** T23N/R1W/S32 **County:** Sandoval **State:** New Mexico
Contractor: HWS # 58 **Supervisor:** Chris Bengfort

Daily Summary: Drill cement

Detailed Work Summary:

SICP=0psi/BH=5psi. JHA with crew. Bled bradenhead pressure to rig pit, bled off in 1 second. Bit, bit sub, (4) 2-7/8" PAC DC's and top sub on 2-3/8" tbg. TIH to TOC at 2480'. Tagged TOC at 2480'. Swiveled up and started drilling down. Fell thru, ran rest of joint plus one more. Circulated bottoms up for 1 hr. Continued TIH to sand fill on rbp. Tagged at 2838'. LD tag joint and RU for MIT. Pressure tested to 660 psi and record on chart for 30 minutes. Held solid. Sent chart to Monica vis text message. She approved test. POH with bit and DC's. RU Basin Logging for CBL. WL tagged top of sand fill on rbp at 2850'. Log on the way out. Could not get good log from 350' to surface. TIH with 12 joints and circulated fresh water. POH with tbg and run CBL from 400 ft to surface. RD WL and MU bit and scraper. TIH to 2850'. POH. Laid down bit and scraper. Secured the well for the evening. Crew off location at 1830.

Daily Costs:

| | | | | | |
|-----------------------------|---------|---------------|---------------------------|------------------|---------------|
| Road & Location | | | Tubulars | | |
| Rig Costs | \$6,758 | HWS #58 | Chart Recorder est | \$1,500 | Big Red Tools |
| Equipment Rental (Air pkg) | | | Subsurface Equipment | | |
| Swabbing/Wireline | | | Artificial Lift Equipment | | |
| Stimulation | \$4,853 | Basin Logging | Frac Tank | \$100 | 3-Rivers |
| Pump truck | | | RBP/Pckr/Dc's est | \$2,000 | Select OT |
| Cementing | | | Hot Oiler | | |
| Disposal | | | Propane | | |
| Chemical (2% KCl)(Clay Sta) | | Envision | Installation/Labor | | |
| Water Hauling | | | Fittings, Valves, Etc.. | | |
| Wellsite Supervision | \$1,475 | Walsh | High Tech Rentals | | |
| Tubing Rental | | | Misc Rentals | \$150 | TRI Energy |
| Trucking | | | | | |
| | | | Total Daily Costs | \$16,836 | |
| | | | Cumulative Costs | \$117,467 | |

Well Record

| | | | | | | |
|-------------------------|--------------------------------|--|--------------------|-------------|--|---------------|
| TD: | 5499' KB | | Ran in well | | | |
| PBTD: | 4830' KB(4465'?) | | Tubing | | Joints | Grade |
| CIBP: | 4850' KB | | Wt | | | Length |
| Casing Dept | 4-1/2", 10.5#, J55 at 5499' | | TA | | | Length |
| DV Tool | 3254' | | SN | | | Length |
| | | | MA | | | Length |
| KB: | 12' | | | | Top of tbg to KB | |
| PC Perfs: | 2899'-2907', 2920'-2926 (1spf) | | | | Bottom of Tubing/Production String Landed at: | |
| PC Perfs: | 2875' - 2955' (PBTD=4465+/-) | | Rods | Size | | |
| MV perfs | 4880'-5287' (Squeezed) | | Rods | Size | | |
| MV Perfs | 4950' - 5352' | | Rods | Size | | |
| Pulled from well | | | Pony Subs | | | |
| Rods: | | | Pump | | | |
| Misc: | | | Pump Shop | | | |
| Pump: | | | Misc. | | | |

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| Production Tubing Detail | | | | | | |
|--|--------|----|--|--|-----|--------|
| | Length | WT | | | Top | Bottom |
| KB Adjustment | | | | | | 0.00 |
| Tail joint w/ NC | | | | | | 0.00 |
| SN | | | | | | 0.00 |
| 2.375 Tbg Sub | | | | | | 0.00 |
| 92 jts 2-3/8" tubing | | | | | | 0.00 |
| TAC | | | | | | 0.00 |
| 160 jts, 2.375 tbg, 6',10' sub, 1 jt, Tbg Hanger | | | | | | 0.00 |

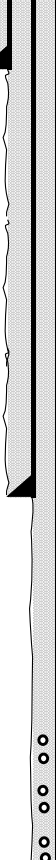
| | | | |
|------------------------------|--|-----------------------|--|
| Pumping Unit: | | Gear Sheave: | |
| API Designation: | | Stroke Length: | |
| Samson Post SN: | | Gear Ratio: | |
| Gear Box SN: | | SPM: | |
| Structural Unbalance: | | Horse Power: | |
| Power: | | Volts: | |
| Power SN: | | Amps: | |
| Sheave Size: | | Belts: | |

| Cement | | |
|----------------------|------------------------|------------|
| String/Stage | Cement Type and Volume | TOC/Method |
| Surface | Lead: | |
| | Tail: | |
| 1st Stage Production | Lead: | |
| | Tail: | |
| 2nd Stage Production | Lead: | |
| | Tail: | |

| | |
|--------------------------------|--|
| Perforations (Depth, SPF, EHD) | |
| | |
| | |
| Stimulation Detail | |
| | |

| | | | |
|----------------|-------|--------------|-------|
| Well/Facility: | _____ | Well Status: | _____ |
| Operator: | _____ | Orig Oper: | _____ |
| Lease/Op Agmt: | _____ | KB: | _____ |
| Field: | _____ | API #: | _____ |
| County: | _____ | GR/KB: | _____ |
| State: | _____ | TD: | _____ |
| Spud: | _____ | PBTD: | _____ |
| Comp. Date: | _____ | WI: | _____ |
| 1st Prod: | _____ | NRI: | _____ |
| Wellhead Conn: | _____ | | |
| Surface Loc: | _____ | | |
| Sec-Twn-Rge: | _____ | | |
| Pumper: | _____ | | |
| Foreman: | _____ | | |
| Anchors Tested | _____ | | |
| Notes: | _____ | | |

Date Drawn: _____



The diagram is a vertical cross-section of a well or borehole. It features a central shaft with a pump assembly at the bottom. The shaft is lined with a material, and there are two rows of circles (possibly representing gravel or filter media) on either side of the shaft. The top of the shaft is labeled 'Date Drawn: _____'.



| Casing Record | | | | | | | |
|---------------|-------|-------|-----|--------|--------|----------|--|
| Surface | | | | | | | |
| OD | WT/FT | GRADE | Top | Bottom | Thread | Bit Size | |
| 9 5/8" | | J55 | 0 | | ST&C | 11-1/2" | |
| Intermediate | | | | | | | |
| OD | WT/FT | GRADE | Top | Bottom | Thread | Bit Size | |
| 7" | | J55 | 0 | | ST&C | 8-3/4" | |
| Production | | | | | | | |
| OD | WT/FT | GRADE | Top | Bottom | Thread | Bit Size | |
| 4.5" | | J55 | 0 | | ST&C | 6-1/4" | |
| | | | | | | | |

| Cement | | |
|------------------------|------------------------|------------|
| String/Stage | Cement Type and Volume | TOC/Method |
| Surface | Lead: | |
| | Tail: | |
| 1st Stage Intermediate | Lead: | |
| | Tail: | |
| 2nd Stage Intermediate | Lead: | |
| | Tail: | |
| Production | Lead: | |
| | Tail: | |

| Perforations (Depth, SPF, EHD) |
|---|
| 1241-1258, 3SPF 0.41 EHD |
| |
| |
| Stimulation Detail |
| 500 gal 7-1/2" FE Acid, Pad 8,848 gal 20# XL gel w/ 22,709# 20/40 & 11,085 gal 20# XL gel |

[illegible][illegible]


| Production Tubing Detail | | | | | | |
|--------------------------|--------|----|--|--|-----|--------|
| | Length | WT | | | Top | Bottom |
| KB Adjustment | 5.00 | | | | | 5.00 |
| Tail joint w/ NC | | | | | | 5.00 |
| 4' perf sub | | | | | | 5.00 |
| SN | | | | | | 5.00 |
| 2-3/8" tubing | | | | | | 5.00 |
| | | | | | | |
| | | | | | | |

| Rod Detail - UNK | | | | | | |
|--------------------------------|--|--|--|--|-----|--------|
| | | | | | Top | Bottom |
| 7/8" guided | | | | | | |
| 3/4" guided | | | | | | |
| 3/4 snap on guides | | | | | | |
| 1ea 2' 1ea 4' 2ea 6' pony rods | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Pump details - UNK | | | | | | |

| | | | |
|------------------------------|--|-----------------------|--|
| Pumping Unit: | | Gear Sheave: | |
| API Designation: | | Stroke Length: | |
| Samson Post SN: | | Gear Ratio: | |
| Gear Box SN: | | SPM: | |
| Structural Unbalance: | | Horse Power: | |
| Power: | | Volts: | |
| Power SN: | | Amps: | |
| Sheave Size: | | Belts: | |

| | |
|----------------|--------------|
| Well/Facility: | Well Status: |
| Operator: | Orig Oper: |
| Lease/Op Agmt: | KB: |
| Field: | API #: |
| County: | GR/KB: |
| State: | TD: |
| Spud: | PBTD: |
| Comp. Date: | WI: |
| 1st Prod: | NRI: |
| Wellhead Conn: | |
| Surface Loc: | |
| Sec-Twn-Rge: | |
| Pumper: | |
| Foreman: | |
| Anchors Tested | |
| Notes: | |

Date Drawn: _____



| Casing Record | | | | | | | |
|---------------|-------|-------|------|--------|--------|----------|--|
| Surface | | | | | | | |
| OD | WT/FT | GRADE | Top | Bottom | Thread | Bit Size | |
| 9 5/8" | 45 | J55 | 0 | | ST&C | 11-1/2" | |
| Intermediate | | | | | | | |
| OD | WT/FT | GRADE | Top | Bottom | Thread | Bit Size | |
| 7" | 23 | J55 | 0 | | ST&C | 8-3/4" | |
| Production | | | | | | | |
| OD | WT/FT | GRADE | Top | Bottom | Thread | Bit Size | |
| 4.5" | 10.5 | J55 | 7700 | | ST&C | 6-1/4" | |
| | | | | | | | |

| Cement | | |
|------------------------|------------------------|------------|
| String/Stage | Cement Type and Volume | TOC/Method |
| Surface | Lead: | |
| | Tail: | |
| 1st Stage Intermediate | Lead: | |
| | Tail: | |
| 2nd Stage Intermediate | Lead: | |
| | Tail: | |
| Production Liner | Lead: | |
| | Tail: | |

| Perforations (Depth, SPF, EHD) |
|---|
| 1241-1258, 3SPF 0.41 EHD |
| |
| |
| Stimulation Detail |
| 500 gal 7-1/2" FE Acid, Pad 8,848 gal 20# XL gel w/ 22,709# 20/40 & 11,085 gal 20# XL gel |

[illegible]

| Deviation | | Geologic Markers | |
|-----------|-------------|------------------|-----------------|
| MD | Inclination | MD | Formation |
| 145 | 0.75 | | Ojo Alamo |
| 650 | 0.25 | | Kirtland |
| 1,370 | 0.75 | | Fruitland |
| | | | Pictured Cliffs |
| | | | Lewis |
| | | | Cliff House |
| | | | Menefee |
| | | | Pt. Lookout |
| | | | Mancos |
| | | | Gallup |
| | | | Greenhorn |
| | | | Graneros |
| | | | Dakota |
| | | | |
| | | | |
| | | | |
| | | | |

| Production Tubing Detail | | | | | | |
|--------------------------|--------|----|--|--|-----|--------|
| | Length | WT | | | Top | Bottom |
| KB Adjustment | 5.00 | | | | | 5.0 |
| Tail joint w/ NC | | | | | | 5.0 |
| 4' perf sub | | | | | | 5.0 |
| SN | | | | | | 5.0 |
| 2-3/8" tubing | | | | | | 5.0 |
| | | | | | | |
| | | | | | | |

| Rod Detail - UNK | | | | | | |
|---|--|--|--|--|-----|--------|
| | | | | | Top | Bottom |
| 7/8" guided | | | | | | |
| 3/4" guided | | | | | | |
| 3/4 snap on guides | | | | | | |
| 1ea 2' 1ea 4' 2ea 6' pony rods | | | | | | |
| | | | | | | |
| | | | | | | |
| Pump details - UNK | | | | | | |
| 2"x1-1/4"x6"x8"x11" RHAC (w/ 12" strainer nipple) | | | | | | |

| | | | |
|------------------------------|--|-----------------------|--|
| Pumping Unit: | | Gear Sheave: | |
| API Designation: | | Stroke Length: | |
| Samson Post SN: | | Gear Ratio: | |
| Gear Box SN: | | SPM: | |
| Structural Unbalance: | | Horse Power: | |
| Power: | | Volts: | |
| Power SN: | | Amps: | |
| Sheave Size: | | Belts: | |



| USER INPUT | |
|--|-------|
| CALCULATED | |
| Input Variables | |
| Well TD (ft) | 5499 |
| Casing ID (in) | 5 |
| AVG WB Temp (F) | 150 |
| AVG Casing Pressure (psi) | 100 |
| AVG Standard Daily Production (mcf/d) | 0 |
| Production at standard conditions (mcf/hr) | 0.000 |

$$E_{s,n} = \sum_{p=1}^N \left[V_p \times \left(\frac{(459.67 + T_s)(P_{a,b,p} - P_{a,e,p})}{(459.67 + T_{a,p}) \times P_s \times Z_a} \right) \right] \quad (\text{Eq. W-14B})$$

$$E_{s,p} = \sum_{p=1}^f V_p \times T_p \quad (\text{Eq. W-13B})$$

$$E_{s,wo} = N_{wo} \times EF_{wo} \quad (\text{Eq. W-13A})$$

V_p = Physical volume of WB

T_s = Ambient Temp

$P_{a,b,p}$ = Pressure at beginning of blow down

$P_{a,e,p}$ = Pressure at end of blow down

$T_{a,p}$ = Average well temp

P_s = Pressure at surface

Z_a = Compressibility factor

V_p = Average daily gas production (scf/hr)

T_p = Time vented (hrs)

| | Estimated Pressure While Venting (psi) | Daily Vented Volume (mcf) | Blow Down Volume (mcf) | Daily Amount Vented (mcf) | Daily SICP (psi) | Time Well Open to Atmosphere (hrs) |
|---------|--|---------------------------|------------------------|---------------------------|------------------|------------------------------------|
| Example | 100 | 8 | 10 | 0.0003 | 3.59 | 3.59 |
| Day 1 | 100 | 8 | 20 | 0.0007 | 3.59 | 3.59 |
| Day 2 | 225 | 8 | 50 | 0.0017 | 8.08 | 8.08 |
| Day 3 | 85 | 6 | 0 | - | 3.05 | 3.05 |
| Day 4 | 0 | 0 | 0 | - | - | - |
| Day 5 | 0 | 10 | 0 | - | - | - |
| Day 6 | 0 | 0 | 0 | - | - | - |
| Day 7 | 0 | 9 | 0 | - | - | - |
| Day 8 | 0 | 10 | 0 | - | - | - |
| Day 9 | 0 | 0 | 0 | - | - | - |
| Day 10 | 0 | 0 | 0 | - | - | - |
| Day 11 | 0 | 0 | 0 | - | - | - |
| Day 12 | 0 | 0 | 0 | - | - | - |
| Day 13 | 0 | 0 | 0 | - | - | - |
| Day 14 | 0 | 0 | 0 | - | - | - |
| Day 15 | 0 | 0 | 0 | - | - | - |
| Day 16 | 0 | 0 | 0 | - | - | - |
| Day 17 | 0 | 0 | 0 | - | - | - |
| Day 18 | 0 | 0 | 0 | - | - | - |
| Day 19 | 0 | 0 | 0 | - | - | - |
| Day 20 | 0 | 0 | 0 | - | - | - |
| Day 21 | 0 | 0 | 0 | - | - | - |
| Day 22 | 0 | 0 | 0 | - | - | - |
| Day 23 | 0 | 0 | 0 | - | - | - |
| Day 24 | 0 | 0 | 0 | - | - | - |
| Day 25 | 0 | 0 | 0 | - | - | - |
| Day 26 | 0 | 0 | 0 | - | - | - |
| Day 27 | 0 | 0 | 0 | - | - | - |
| Day 28 | 0 | 0 | 0 | - | - | - |
| Day 29 | 0 | 0 | 0 | - | - | - |
| Day 30 | 0 | 0 | 0 | - | - | - |

Total Vented (mcf)

14.7187

Calculated using Eq. W-13B & W-14B

MIRU/POH
set RBP
WL Logging
Rig on Stdbby
Sqz Cmt
WOC
Drill Cmt
Drill Cmt
Pull RBP

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 298077

CONDITIONS

| | |
|--|--|
| Operator: SAN JUAN RESOURCES, INC. 1499 Blake St, #10C Denver, CO 80202 | OGRID: 20208 |
| | Action Number: 298077 |
| | Action Type: [C-103] Sub. Workover (C-103R) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| mkuehling | 400 sacks cement ran into bradenhead on 10/4/22 without approval -Operator was instructed prior not to run cement into the surface casing. - | 12/4/2024 |