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| Well Name: | API Number: | AFE # | | | | | | | |
| MOSIER 2 | 05-123-11692 | 19215 | | | | | | | |

[Home](#)

Site Prep

Notes:

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| Summary of Work: | |
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Tubing Rig Crew

Notes:

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|--------------------------|----------------|--|
| Rig Supervisor Name: | Bobby Espinosa | |
| Date: | 11/4/2019 | |
| Start Time: | 15:30 | |
| Initial Casing Pressure: | | |
| Initial SC Pressure: | | |
| Initial Tubing Pressure: | | |
| End Time: | 18:00 | |

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| Summary of Work: | PJSM. Move in rig & equipment. Couldn't spot rig due to slick around wellhead. Spot pump, tank & fresh water tank. Secure well & location. SDFN |
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Tubing Rig Crew

Notes:

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|--------------------------|----------------|--|
| Rig Supervisor Name: | Bobby Espinosa | |
| Date: | 11/5/2019 | |
| Start Time: | 6:30 | |
| Initial Casing Pressure: | 650 | |
| Initial SC Pressure: | 58 | |
| Initial Tubing Pressure: | 650 | |
| End Time: | 17:00 | |

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| Summary of Work: | PJSM. Rig up. Check pressures. Shut down for drug testing. After tests, Put BOP on stump for pressure test. Pressure tests held. Wait on hard lines. Hard lines arrived. R.U. hard lines. Pressure test hard lines. Good. Kill well w/100 bbls. Shut down for Brigade drug testing. N.D. well head & remove slips. Install flange. N.U. BOP. Pressure test flange. Good. R.U. Floor & tongs. Ready to pull tubing. Install TIW valve. Shut in. Drain lines & pump. Winterize equipment. Secure well & location. SDFN |
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Tubing Rig Crew

Notes:

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|--------------------------|----------------|--|
| Rig Supervisor Name: | Bobby Espinosa | |
| Date: | 11/6/2019 | |
| Start Time: | 6:00 | |
| Initial Casing Pressure: | vacuum | |
| Initial SC Pressure: | 64 | |
| Initial Tubing Pressure: | 20 | |
| End Time: | 15:30 | |

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| Summary of Work: | PJSM. Blow down tubing. Pull & lay down 222 joints 2-3/8" J-55 tubing. R.U. C&J Energy Services. Ran CIBP to 6780' & set (see WL #1). R.D. C&J. Load & pressure casing to 500 psi for 15 minutes. Held. N.D. BOP. R.U. frac valve. Shut in. Secure well & location. RDMO |
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| Wireline Crew #1 | | Notes: | | | | |
| Rig Supervisor Name: | Bobby Espinosa | | | | | |
| Date: | 11/6/2019 | | | | | |
| Start Time: | 11:00 | | | | | |
| Initial Casing Pressure: | 0 | | | | | |
| Initial SC Pressure: | 64 | | | | | |
| Wireline Contractor: | C&J Energy Services | | | | | |
| End Time: | 12:32 | | | | | |
| CIBP Plug #1 | Set Depth: | 6780 | # of sacks: | | | |
| CIBP Plug #2 | Set Depth: | | # of Sacks: | | | |
| CIBP Plug #3 | Set Depth: | | # of Sacks: | | | |
| | | | (if suicide) | | | |
| CICR #1 | Perf Depth: | | and | | CICR Depth: | |
| CICR #2 | Perf Depth: | | and | | CICR Depth: | |
| Casing Cut #1 Depth: | | | | | | |
| Casing Cut #2 Depth: | | | | | | |
| Summary of Work: | PJS.M. Move in C&J Energy Services. R.U. C&J. Make up tools, R.U. Lubricator. Ran into 6780'. Set CIBP. POOH. R.D. C&J. | | | | | |

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| Wireline Crew #2 | | Notes: | | | | |
| Rig Supervisor Name: | Steve Record | | | | | |
| Date: | 11/7/2019 | | | | | |
| Start Time: | 13:00 | | | | | |
| Initial Casing Pressure: | 0 | | | | | |
| Initial SC Pressure: | 0 | | | | | |
| Wireline Contractor: | Patriot | | | | | |
| End Time: | 15:00 | | | | | |
| CIBP Plug #1 | Set Depth: | | # of sacks: | 2 | | |
| CIBP Plug #2 | Set Depth: | | # of Sacks: | | | |
| CIBP Plug #3 | Set Depth: | | # of Sacks: | | | |
| | | | (if suicide) | | | |
| CICR #1 | Perf Depth: | 4000 | and | 3695 | CICR Depth: | 3903 |
| CICR #2 | Perf Depth: | | and | | CICR Depth: | |
| Casing Cut #1 Depth: | | | | | | |
| Casing Cut #2 Depth: | | | | | | |
| Summary of Work: | PJS.M, MIRU, MU Lubricator MU Bailer W/ 2sx Cmt RIH T/CIBP #1 @6780' Dump 2 sx Cmt, P.O.O.H MU Hunting 3.125" Squeeze Gun 2'/6spf, RIH T/4052' Correlate Collar @4020' Shot Squeeze Holes 1'/6spf @ 4000' Verified, P.O.O.H Correlate Collare @ 3700' Shot Squeeze Holes 1'/6spf @ 3695' Verified, P.O.O.H MU Screaming Bull 4.5" 10k CICR # 1, RIH T/3956 Correlat Collar @3898' Set CICR #1 @ 3903' Tag, P.O.O.H Secured Well RDMO | | | | | |

| Coil Tubing Crew | | Notes: | |
|--------------------------|--|--------------|----------------------|
| Rig Supervisor Name: | AARON SMITH | | |
| Date: | 11/9/2019 | | |
| Start Time: | 8:00 | | |
| Initial Casing Pressure: | 200 | | |
| Initial SC Pressure: | 50 | | |
| Initial Tubing Pressure: | 0 | | |
| Cement Contractor: | BISON | | |
| End Time: | 14:00 | | |
| | | Bottom depth | Top depth |
| Sussex Plug | # of Sacks: 88 | From 4000 | To: 3700 Tag? (Y/N): |
| Courtesy Plug | # of Sacks: | From | To: Tag? (Y/N): |
| Summary of Work: | MIRU CMT AND CT, TEST WATER PH 7, CL BELOW 300 PPM, TEST LINES 3000 PSI, RIH TO 3900', STING IN CICR, PUMP 13.5 BBLS FW, 10 BBLS MF, 5 BBLS FW, 88 SKS (21.78 BBLS) CTCM @ 14.5# 1.39 FT3/SK 6.78 GAL/SK, VERIFIED WITH PRESSURIZED SCALES, FROM 4000'-3700, 77 SKS THROUGH CICR, 10 SKS ON CICR FROM 3900'-3740', DISPLACE 4.4 BBLS FW, PU TO 2550 CLEAN LINES, CIRCULATE 65 BBLS FW TO SURFACE., POOH , SECURE WH, RDMO. | | |

| Wireline Crew #3 | | Notes: | |
|--------------------------|--|--------------|------------------|
| Rig Supervisor Name: | Colby Baxter | | |
| Date: | 11/12/2019 | | |
| Start Time: | 0:00 | | |
| Initial Casing Pressure: | 0 | | |
| Initial SC Pressure: | 110 | | |
| Wireline Contractor: | Patriot | | |
| End Time: | 0:00 | | |
| CIBP Plug #1 | Set Depth: | # of sacks: | |
| CIBP Plug #2 | Set Depth: | # of Sacks: | |
| CIBP Plug #3 | Set Depth: | # of Sacks: | |
| | | (if suicide) | |
| CICR #1 | Perf Depth: 2498 | and 2000 | CICR Depth: 2400 |
| CICR #2 | Perf Depth: | and | CICR Depth: |
| Casing Cut #1 Depth: | | | |
| Casing Cut #2 Depth: | | | |
| Summary of Work: | PJSM. Move in Patriot Services. R.U. Make up tools, R.U. lubricator. Shoot SQZ hole 2498 and 2000 set cicr @ 2400', rdmo | | |

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| Coil Tubing Crew | | Notes: | |
| Rig Supervisor Name: | AARON SMITH | | |
| Date: | 11/13/2019 | | |
| Start Time: | 11:30 | | |
| Initial Casing Pressure: | 500 | | |
| Initial SC Pressure: | 100 | FLOWED CONDINSATE FOR 25 MINUTES TO THE WORK TANK | |
| Initial Tubing Pressure: | 0 | | |
| Cement Contractor: | BISON | | |
| End Time: | 15:45 | | |
| | | Bottom depth | Top depth |
| Sussex Plug | # of Sacks: 111 | From 2498 | To: 2098 Tag? (Y/N): |
| Courtesy Plug | # of Sacks: | From | To: Tag? (Y/N): |
| Summary of Work: | MIRU CMT AND CT, TEST WATER PH 7, CL BELOW 300 PPM, TEST LINES 3000 PSI, RIH TO 3900', STING IN CICR, PUMP 13.5 BBLS FW, 10 BBLS MF, 130 BBLS FW, 111 SKS (27 BBLS BBLS) CTCM @ 14.5# 1.39 FT3/SK 6.78 GAL/SK, VERIFIED WITH PRESSURIZED SCALES, FROM 2498'-2098, 101 SKS THROUGH CICR, 10 SKS ON CICR FROM 2400'-2240', DISPLACE 4.4 BBLS FW, PU TO 1200 CLEAN LINES, CIRCULATE 25 BBLS FW TO SURFACE., POOH , SECURE WH, RDMO. | | |

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| Wireline Crew #4 | | Notes: | |
| Rig Supervisor Name: | COLBY BAXTER | | |
| Date: | 11/15/2019 | | |
| Start Time: | 9:00 | | |
| Initial Casing Pressure: | 0 | | |
| Initial SC Pressure: | 2 | | |
| Wireline Contractor: | C&J Energy Services | | |
| End Time: | 11:00 | | |
| CIBP Plug #1 | Set Depth: | # of sacks: | |
| CIBP Plug #2 | Set Depth: | # of Sacks: | |
| CIBP Plug #3 | Set Depth: | # of Sacks: | |
| | | (if suicide) | |
| CICR #1 | Perf Depth: | and | CICR Depth: |
| CICR #2 | Perf Depth: | and | CICR Depth: |
| Casing Cut #1 Depth: | | | |
| Casing Cut #2 Depth: | | | |
| Summary of Work: | PJS.M. Move in C&J Energy Services. R.U. C&J. Make up tools, R.U. lubricator. CUT @ 950' POOH. R.D. C&J. | | |

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| Casing Rig Crew | | Notes: | |
| Rig Supervisor Name: | Bobby Espinosa | | |
| Date: | 11/15/2019 | | |
| Start Time: | 13:30 | | |
| Initial Casing Pressure: | 0 | | |
| Initial SC Pressure: | 18 | | |
| Initial Tubing Pressure: | 0 | | |
| End Time: | 17:30 | | |
| Summary of Work: | PJS.M. move in rig & equipment. rig up. Put BOP. On stump. function test BOP. Start to pressure test BOP & hardlines. Getting dark. Drain lines. Winterize equipment. Shut down for weekend. | | |

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| Casing Rig Crew | | Notes: |
| Rig Supervisor Name: | Bobby Espinosa | Cement Pumped: 5 bbls FW, 70 sks(15.8 bbls) Type III @15.2ppg |
| Date: | 11/18/2019 | 1.27 yield, 5.89 gals/sk, 2% CC displace w/11 bbls |
| Start Time: | 6:00 | |
| Initial Casing Pressure: | 8 | Total water: 25.81 bbls |
| Initial SC Pressure: | 8 | |
| Initial Tubing Pressure: | 0 | Total joints 4-1/2" casing pulled: 23 joints |
| End Time: | 17:00 | |
| Summary of Work: | <p>PJSM. Check Pressures. Stump test BOP. Pressure test hard lines. Tests good. Circulate well clean. N.D. Tubing head. Unpack casing head. (Used spear to pull up on casing due to welded bell nipple) Spear casing & pull 45K to remove slips. N.U. Wellhead & BOP. R.U. Bison Oil Well Cementing. Pump Stub plug from 950' to 750'. R.D. Bison. Pull 6 joints casing to 700'. Circulate clean. Pull 17 joints of casing. Pull total 23 joints. N.D. BOP. N.U. Frac valve. Load hole. Drain lines & pump. Winterize equipment. SDFN</p> | |

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| Casing Rig Crew | | Notes: |
| Rig Supervisor Name: | Bobby Espinosa | |
| Date: | 11/19/2019 | |
| Start Time: | 6:00 | |
| Initial Casing Pressure: | 0 | |
| Initial SC Pressure: | 0 | |
| Initial Tubing Pressure: | 0 | |
| End Time: | 9:00 | |
| Summary of Work: | PJSM. RDMO | |

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| Cement Crew | | Notes: |
| Rig Supervisor Name: | TOBIN WILLIAMS | |
| Date: | 11/19/2019 | |
| Start Time: | 14:30 | |
| Initial Casing Pressure: | 0 | |
| Initial SC Pressure: | 0 | |
| End Time: | 17:00 | |
| Summary of Work: | <p>1430-1500 MOBILIZE RIG, CONDUCT PJSM W/ EXCEL COIL, BISON CEMENTERS, REID WATER HAULERS, AND COMPANY REP. 1500-1530 RIG UP COIL UNIT AND PUM TRUCK. 1530-1630 RIH W/ COIL UNIT OPEN ENDED, TO DEPTH OD 460' (SURFACE CASING SHOE @ ~450') STACKE OUT AND UNABLE TO WASH THU WITH PUMP TRUCK PUMPING @ 1-2 BPM. (PUMP TRUCK AIRING UP AND NOT CATCHING PRIME.) DECISION WAS MADE TO RELEASE CEMENTERS TO GO THRU PUMP TRUCK. 1630-1700 RIG DOWN, AND SECURE LOCATION.</p> | |

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| Cement Crew | | Notes: | | | | | | |
| Rig Supervisor Name: | TOBIN WILLIAMS | | | | | | | |
| Date: | 11/20/2019 | | | | | | | |
| Start Time: | 6:30 | | | | | | | |
| Initial Casing Pressure: | 0 | | | | | | | |
| Initial SC Pressure: | 0 | | | | | | | |
| End Time: | 10:30 | | | | | | | |
| Summary of Work: | | | 0630-0700 PJSM W/ COIL, SCREAMING BULL, AND COMPANY REP. 0700-0730 RIG UP COIL W/ 2-3/8" x 6' BHA w/ MUEL SHOE. RIH W/COIL TO DEPTH OF 461' STAKED OUT. 0730-0830 WAIT ON BISON CEMENT SERVICE TO ARRIVE ON LOCATION. 0830-0900 PJSM W/ BISON, RIG UP CEMENTING EQUIPMENT. 0900-1000 WASH DOWN WITH COIL & PUMP TRUCK, TO DEPTH OF 510' @ 1-2 BPM. (UNABLE TO GET PAST 510'). 1000-1030 RIG DOWN EQUIPMENT, BLOW DOWN LINES, SECURE LOCATION. | | | | | |
| Surface Plug | # of Sacks: | | From: | | To: | | Tag? (Y/N): | |
| Top Off | # of Sacks: | | From: | | To: | | Tag? (Y/N): | |

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| Cement Crew | | Notes: | | | | | | |
| Rig Supervisor Name: | MATT MORGAN | | | | | | | |
| Date: | 11/20/2019 | | | | | | | |
| Start Time: | 12:00 | | | | | | | |
| Initial Casing Pressure: | N/A | | | | | | | |
| Initial SC Pressure: | 0 | | | | | | | |
| End Time: | 15:30 | | | | | | | |
| Summary of Work: | SAFETY MEETING WITH ALL VENDORS, MIRU SPN CMT MIRU PATRIOT 1.75" CT, WATER PH 7, CL BELOW 300 PPM, TEST LINES 3000 PSI, RIH TO 760, TAG STUB PLUG. POOH TO 650, PUMP 10 BBLS MF, 5 BBLS FW, 198 SKS CT BH CEM (50.0 BBLS) @14.5# 1.42 FT3/SK, 6.95 GAL/SK, VERIFIED WITH SCALE, FROM 650 TO SURFACE. CIRCULATE THROUGH WH TO CLEAN LINES & WH. SECURE WH RDMO. | | | | | | | |
| Surface Plug | # of Sacks: | 198 | From: | 650 | To: | 0 | Tag? (Y/N): | |
| Top Off | # of Sacks: | | From: | | To: | | Tag? (Y/N): | |

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| Slickline Tag/Top off | | Notes: | | | | | |
| Rig Supervisor Name: | MATT MORGAN | | | | | | |
| Date: | 12/2/2019 | | | | | | |
| Start Time: | | | | | | | |
| Tagged Depth: | 4' | 0 PSI O FLOW | | | | | |
| End Time: | | | | | | | |
| Top-off: | | | | | | | |