| Alta Mesa Services, LP Alta County or Parish, State Payette, Idaho CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Alter Casing Alter Casing Plug and Abandon Final Abandonment Casing Repair Plug Back Altar Casing Plug and Abandon Final Abandonment Casing Repair Plug Back Mater Disposal Potential State Alta Mesa Services, LP Alter Casing Reclamation Well Integrity Deepen Deepen Recomplete Convert to Injection Reclamation Well Integrity Deepen Alter Casing Repair Deepen Recomplete Other Convert to Injection Reclamation Well Integrity Well Integrity Well Integrity Deepen Alta Peritamin state and zeroes, state the Bod under whith the work will be enforted to grow proposed work and approximate distribute and peritamin state and zeroes, state the Bod under whith the work will be enforted or provide the Bod No. on Tile whith Case state of the Services of the Merita Medical Services Servic | C. Type of Well X | 11-075-20027 6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA/Agreement, Name and/or No. N/A 8. Well Name and No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS S. Indian, Allottee or rise Name N/A | Alta Mesa Services, LP Alta Mesa Services, LP Sa. Address 3b. Phone No. (include area code) 15021 Katy Freeway, Suite 400, Houston, TX 77094 281-530-0991 | 6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA/Agreement, Name and/or No. N/A 8. Well Name and No. |
| Type of Submission Subsequent Report Alter Casing Plans and Abandon Temporarily Abandon Temporaril | X Oil Well Gas Well Other Alta Mesa Services, LP Ja. Address Address Jab. Phone No. (include area code) 15021 Katy Freeway, Suite 400, Houston, TX 77094 281-530-0991 | 7. If Unit or CA/Agreement, Name and/or No. N/A 8. Well Name and No. |
| Alta Mesa Services, LP Address Alta Mesa Services, LP Address Alta Mesa Services, LP Address Subsequent Report Alta Mesa Services, LP Address Social Met Preeway, Suite 400, Houston, TX 77094 AB1-530-0991 III. Field and Pool, or Exploitory Area III. County or Panisht, State Payette, Idaho CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Alter Casing Plug and Abandon Final Abandonment Casing Repair Alter Casing Plug and Abandon Final Abandonment Casing Repair Poly Back Notice Convert to Injection Reclamation Well Integrity Other Convert to Injection Reclamation Well Integrity Deepen Becomplete Other Convert to Injection Reclamation Well integrity Deepen Alter State at a partition and an activate a partitional deaths, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to despen directionally or recomplete hedronathy, pire substrates training date of any proposed work and approximate duration thereof. If the proposal is to despen directionally or recomplete hedronathy, pire substrates training date of any proposed work and approximate duration thereof. If the proposal is to despen directionally or recomplete hedronathy, pire substrates training date of any proposed work and approximate duration thereof. If the proposal is to despen directionally or recomplete hedronathy, pire substrates to strain and actives, taken be folded up the folder pass that the substrates and actives that be folded up the folder pass that the substrates and actives that be folded up the folder pass that the substrates and actives that be folder only when a pass the substrates of the substrates of the substrates of the pass that the substrates and active the pass that the substrates and active that the substrate and a | X Oil Well Gas Well Other Alta Mesa Services, LP Ja. Address Address Jab. Phone No. (include area code) 15021 Katy Freeway, Suite 400, Houston, TX 77094 281-530-0991 | N/A 8. Well Name and No. |
| Alta Mesa Services, LP Anomalia Anomalia Anomalia Anomalia Anomalia Anomalia Anomalia Anomalia Anomalia Brone No. (includes area code) 281-530-0991 11-075-20027 10-Heid and Pool, or Explorationy Area Willow 11. County or Parrich, State Willow 11. County or Parrich, State Willow 11. County or Parrich, State Payette, Idaho CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION Acidize Alter Casing Plug Back New Construction Final Abandonment Casing Repair Plug Back Water Disposal Notice Change Plans Change Plans Recomplete Other Deepen Recomplete Other Deepen Recomplete Other Other Deepen Acidize Acidize Acidize Acidize Alter Casing Plug Back Water Disposal Water Disposal Water Shut-Off Convert to Injection Reclamation Well Integrity Deepen Recomplete Other Other Other Other Other Acidize Acid | Alta Mesa Services, LP Alta Mesa Services, LP Ja. Address Jab. Phone No. (include area code) 15021 Katy Freeway, Suite 400, Houston, TX 77094 281-530-0991 | 8. Well Name and No. |
| Alta Mesa Services, LP Society Freeway, Suite 400, Houston, TX 77094 Location of Well (Foolage, Sec., T., W., M., or Suirey Uskinghol) Section 9 Township 8N Range 4W TYPE 0F SUBMISSION Alter Casing Play and Abandon Type 0F SUBMISSION Alter Casing Play and Abandon Temporarily Aban | Alta Mesa Services, LP Ja. Address Jab. Phone No. (include area code) 15021 Katy Freeway, Suite 400, Houston, TX 77094 281-530-0991 | |
| 1. 1-075-20027 1. Covarion of Well (Foolage, 1962, 11, 14, 14, 14, 14) Section 9 Township 8N Range 4W Section 9 Township 8N Range 4W Section 9 Township 8N Range 4W CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION While of Intent Subsequent Report Alter Casing Plug and Abandon Temporarily Abandon Temporaril | 15021 Katy Freeway, Suite 400, Houston, TX 77094 281-530-0991 | I Kaumman #1-9 LI |
| Section 9 Township 8N Range 4W Section 9 Township 8N Range 4W II. Country or Parish, State Payette, Idaho CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Acidize New Construction New Construction Stimulation Treat Subsequent Report Alter Casing Plug and Abandon Final Abandonment Notice Change Plans Production (Start/Resume) Notice Change Plans Production (Start/Resume) Notice Change Plans Production (Start/Resume) Deepen Recomplete Other Deepen Recomplete Other Deepen Recomplete Other Deepen Recomplete Other Other Deepen Recomplete Other Recomplete Othe | | 9. API Well No. |
| Section 9 Township 8N Range 4W CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION NOTICE New Construction Stimulation Treat Subsequent Report Alter Casing Plug and Abandon Temporarily Abandon Final Abandonment Casing Repair Plug Back Water Disposal Notice Change Plans Production (Start/Resume) Well Integrity Convert to Injection Reclamation Well Integrity Convert to Injection Reclamation Well Integrity Deepen Recompleted Contain (leashly state all partient destal), briding estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give substrates location and measured and true vertical depths of all pertinent marken and zines, stateh the Bond under which the work will be performed or provide the Bond flo on file with DLR angulved substractions. Final Abandoment Notices shall be filed only a flar all requirements, including reclamation, have been completed, and the operator has determined that the list is randy for final impection.] Well was drilled to 5755 and completed with 7* 268 /-55 casing. This well is currently completed in Sand 2 from parts at 4560-566* (E.M. The well has cumm'd 85 MBO x 111 MMCF 2.25 MBW. Last test on the well showed 270 B0PD x 1662 MCF0.795 BWPD. Well is currently loaded up a fart the plant shut in. Swabbing has been unsuccassful in MMCF 2.25 MBW. Last test on the well showed 270 B0PD x 1662 MCF0.795 BWPD. Well is currently loaded up a fart the plant shut in. Swabbing has been unsuccassful in MMCF 2.25 MBW. Last test on the well showed 270 B0PD x 1662 MCF0.795 BWPD. Well is currently loaded up a fart the plant shut. In. Swabbing has been unsuccassful in MMCF 2.25 MBW. Last test on the well showed 270 B0PD x 1662 MCF0.795 BWPD. Well is currently completed in Swabbing has been unsuccassful in MMCF 2.25 MBW. Last test on the well showed 270 B0PD x 1662 MCF0.795 BWPD. Well is currently loaded up a fart the pl | s. Location of Well (Footage, Sec., T., H., M., or Survey Description) | |
| Section 9 Township 8N Range 4W 11. County or Parish, State Payette, Idaho CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION | | |
| CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION Acidize New Construction Stimulation Treat Subsequent Report Alter Casing Plug and Abandon Temporarily Abandon Final Abandonment Casing Repair Notice Conyert to injection Reclamation Reclamation Reclamation Water Shut-Off Convert to injection Reclamation Reclamation Well integrity Deepen Recomplete Other John Temporarily Abandon Water Shut-Off Convert to injection Reclamation Reclamation Well integrity Other John Temporarily Abandon Temporarily Abandon Water Shut-Off Water Shut-Off Water Shut-Off Water Shut-Off Water Shut-Off Well integrity Other John Temporarily Abandon John Temporarily Abandon Water Shut-Off Wate | Section 9 Township 8N Pange 41M | |
| CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice | Section 2 Lowingth Dis Marike 444 | |
| TYPE OF SUBMISSION Notice of Intent | CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE | |
| Subsequent Report Alter Casing Plug and Abandon Final Abandonment Notice Change Plans Convert to injection Reclamation Reclamation Well Integrity Deepen Recomplete Other 3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markars and zones, states the Bond under which the work will be performed or provide the Bond No. on file with Legulard subsequent reports shall be filed within 30 days following completion of the involved operations. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the alte is ready for final inspection.) Well was drilled to 5755' and completed with 7" 269 1-55 casing. This well is currently completed in Sand 2 from perfs at 4560-566' ELM. The well has cumm'd 85 MBO x 111 MMCF 2.45. MBW. Last test on the well showed 270 BOPD x 1665 MCFD x 795 BWPD. Well is currently loaded up after the plant shut in. Swabbling has been unsuccessful in setuming the well to production. Both water and ges custs have been increasing steadily over the past few months. This Procedure is to set a cement plug over the enisting perfs and perf higher in the zone, remaining in the same sand. 1. R.W setherford past stirg unit POTs cap string. 2. R.G slickline a run Gage fing to ensure no partifile boilidup in tog. 2. R.G slickline a run Gage fing to ensure a partifile boilidup in tog. 3. R.W setherford past string the POTs cap string. 5. R.W sether for the past few well this production applicant to set sage. 7. Lead well with production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface. 8. R.W sether for the parting back in the hole. 11. Test well to determine productivity. T | | |
| Subsequent Report Alter Casing Plug and Abandon Temporarily Abandon Temporarily Abandon Pinal Abandonment Notice Change Plans Convert to injection Reclamation Reclamation Reclamation Well Integrity Deepen Recomplete Other 3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markar and zones, state the Bond under which the work wilb be performed or provide the Bond No. on file with Legulerd subsupports to the file within 30 days following completion of the involved operations. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Well was drilled to 5755' and completed with 7" 269 J-55 casing. This well is currently completed in Sand 2 from parts at 4560-566' ELM. The well has cumm'd 85 M80 x 111 MMCF 24.5 MBW. Last test on the well showed 270 BOPD x 1662 MCFD x 758 BVPD. Well is currently loaded up after the plant shut in. Swabbling has been unsuccessful in truting the well to production. Both water and gas cust have been increasing steadily over the past few months. This Procedure is to set a cement plug over the existing parts and per fligher in the zone, remaining in the same sand. 1. R.Westhord caps string unit 10'01's cap string. 2. R.Westhord cap string unit 10'01's cap string. 3. R.Westhord caps string unit 10'01's cap string. 4. R.Westhord caps string unit 10'01's cap string. 5. R.Westhord caps string unit 10'01's cap string. 7. Lead well with broduced value to within 10'00' of surface. 8. R.Westhord the string parts and coming to surface. 9. Flow when I suffer of the surface is the productivity. This SPACE FOR FEDERAL OR STATE OFFICE USE When I should be a surface in the sur | Notice of Intent Acidize New Construction | Stimulation Treat |
| Final Abandonment Notice Change Plans Production (Start/Resume) Water Shut-Off Convert to Injection Reclamation Well Integrity Deepen Recomplete Other Deepen Deepen Recomplete Other Deepen Deepen Recomplete Other Deepen Deepen Deepen Recomplete Other Deepen Deepen Deepen Deepen Deepen Deepen Recomplete Deepen Deep | Land State of State o | |
| Notice Change Plans Production (Start/Resume) Water Shut-Off Convert to Injection Reclamation Well Integrity Deepen Open Reclamation Well Integrity Deepen Open Open Open Open Open Open Open | **Approximated Segment of Segment | Prince of the Control |
| Convert to Injection Deepen Recomplete Other Other Other Other Other Other Deepen Recomplete Other Oth | | |
| Deepen Recomplete Other 3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deteem duration thereof. If the proposal is to deteem duration in the search of the proposal is to deteem duration thereof. If the proposal is to detect the sole of the proposal is to detect the prop | | · |
| 3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and cones, statch the Bond under which the work will be parformed or provide the Bond No. on file with IDL. Required subsequent reports shall be filed within 30 days following completion of the involved operations. Final Abandonment Notices shall be filed only after operations. Final Abandonment Notices shall be filed only after operations. Final Abandonment Notices shall be filed only after operations. Final Abandonment Notices shall be filed only after all requirements, including recismation, have been completed, and the operator has determined that the site is ready for final inspection.] Well was drifted to 5755' and completed with 7" 2681-55 casing. This well is currently completed in Sand 2 from parts at 4560-566' ELM. The well the scumming the state on the well sto production. Both water and gas cuts have been increasing steadily over the past few months. This Procedure is to set a cement plug over the existing perfs and perf higher in the zone, remaining in the same sand. 1. Ru Westherford cap string unit. POH x cap string. 2. Ru Likilane is run Gage ring to ensure no partsfile buildup in tbg. 3. GH x dual bombs x run is 8HP. 3. GH x dual bombs x run is 8HP. 5. RU Warrior Wireline. GH x 111/16" dium balier x ball cont from PBTD to 4556'. Let cmt set up overnite. 6. RU was big; Swab well to 3000 for test sq. 7. Load well with produced water to within 1000' of surface. 8. RU E-line. GH x 111/16" Run partsfile buildup in to surface. 9. Flow well thru production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface. 11. Test well to determine productivity. 11. This report can be a surface of the production of the par | Convert to Injection Reclamation | Well Integrity |
| duration thereof. If the proposal is to deepen directionally or recomplete horitontally, give subsurface locations and measured and true vartical depths of all partinent markers and zones, attach the Bond under which the work will be performed or provide the Bond No. on file with IR. Required subsequent reports shall be filed within 30 days following competition of the involved operations. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Well was drilled to 5755' and completed with 7" 268 J-55 casing. This well is currently completed in Sand 2 from perfs at 4560-566' ELM. The well has cumm'd 85 MBO x 111 MMCF 2.2.5 MBW. Last test on the well showed 270 BDPD x 1662 MCFD x 795 BWPD. Well is currently loaded up after the plant shut in. Swabbling has been unsuccessful in returning the well to production. Both water and gas cuts have been increasing steadily over the past few months. This Procedure is to set a cement plug over the existing perfs and perf higher in the zone, remaining in the same sand. 1. Ru Westherford cap string unit. POH x cap string. 2. RU sikkline x nun Gage ring to ensure no paraffin buildup in tbg. 3. Gill's dual bombs x nun Sill BPP. 4. Run this end locator x tag PBTD. 5. RU Warrior Wireline. Gill x 1 11/16" dump bailer x ball crut from PBTD to 4556'. Let cmt set up overnite. 6. RU swab rig. Swab well to 3000' to test sq. 7. Load well with produced variet to within 1000' of surface. 8. PU Echine, Gill's x 1 11/16" TRG year' 4546-552' ELM wy6/159F x 0"ph, POH x E-line. 9. Flow well thay production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface. 10. RU Westherford x run cap string back in the hole. 11. Test well to determine productivity. This SPACE FOR FEDERALOR STATE OFFICE USE THIS SPACE FOR FEDERALOR STATE OFFICE USE | Deepen | Other |
| Name (Printed/Typed) Ronda Louderman Signature Particle Date Title Regulatory & Pipeline Supervisor Date 8/23/20 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Perroveu by tie Date | MMCF x 24.5 MBW, Last test on the well showed 270 BOPD x 1662 MCFD x 795 BWPD. Well is currently loaded returning the well to production. Both water and gas cuts have been increasing steadily over the past few montland perf higher in the zone, remaining in the same sand. 1. Ru Weatherford cap string unit. POH x cap string. 2. RU slickline x run Gage ring to ensure no paraffin buildup in tbg. 3. Giff x dual bombs x run St 8HP. 4. Run tbg end locator x tag PBTD, 5. RU Warrior Wireline. Giff x 1 11/16" dump baller x bail cmt from PBTD to 4556'. Let cmt set up overnite. 6. RU swab rig. Swab well to 3000' to test sqz. 7. Load well with produced water to within 1000' of surface. 8. RU E-line. Giff x 1 11/16" RTG x perf 4546-552' ELM w/6 ISPF x 0° ph, POH x E-line. 9. Flow well thru production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbook. | d up after the plant shut in. Swabbing has been unsuccessful in this. This Procedure is to set a cement plug over the existing perf |
| the January Thun Office Deptember 2, 2016 | Ronda Louderman Signature roude louderman Date | 8/23 |
| the September 2, 2016 | | ICE USE |
| tile 2 0 ffice | | T (2 2011 |
| | (pour / un | under 6, 2016 |
| | | |

Receved via email 8/23/2016

| | | | | 5. Well Permit Number | |
|-----------------------------------------------------------------------------------------|-------------------------|--------------------|------------------|---------------------------------------------|----------|
| | | | | 11-075-20027 | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | | | 6. If Indian, Allottee or Tribe Name | |
| | | | | N/A | |
| 1. Type of Well | | 1 | | 7. If Unit or CA/Agreement, Name and/or No. | |
| X Oil Well | Gas Well | Other | | N/A | |
| 2. Name of Operator | | | | 8. Well Name and No. | |
| Alta Mesa Services, LP 3a. Address 3b. Phone No. (inclu | | | te area code) | Kauffman #1-9 LT | |
| | | | 30-0991 | 11-075-20027 | |
| 4. Location of Well (Footage, Se | | | 10-0331 | 10. Field and Pool, or Exploratory Area | |
| | A MARCON | • | | Willow | |
| | Section 9 Township 8N R | lange 4W | | 11 .County or Parrish, State | |
| | | | | Payette, Idaho | |
| | CHECK APPROPRIATE BOX | (ES) TO INDICATE N | ATURE OF NOTICE, | REPORT, OR OTHER DATA | |
| TYPE OF SUBMISSION | | | TYPE OF ACT | | |
| y Notice of Intent | Acidize | New Cons | | Stimulation Treat | |
| FT (| | Hitter 179 | | | |
| Subsequent Report | Alter Casing | Plug and A | bandon | Temporarily Abandon | - 1 |
| Final Abandonment | Casing Repair | X_ Plug Back | | Water Disposal | |
| Notice | Change Plans | Production | n (Start/Resume) | Water Shut-Off | |
| | Convert to Injection | Reclamati | on | Well Integrity | |
| | Deepen | Recomple | 20 | Other | [|
| * See Attached | | | | | |
| 14. Thereby certify that the fore Name (Printed/Typed) Ronda Louderm Lignature | and — | | Title Date | Regulatory & Pipeline Supervisor | |
| fronda J | <u>ruderna</u> | ACE FOR FEDERAL | OR STATE OFFIC | E USE | 9/1/2016 |
| Approved by | / | | late 1 | | |
| Title Tems | ··· | | | tuby 2, 2016 | |
| 005/A/PA | agran Manage | | Office | | |

*Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

SOIRE SEL -S LINIS: 03

Plugback Procedure

Supplemental Procedure

Alta Mesa Services

Kauffman 1-9 LT

Willow Field

Payette Co, Id

Well was drilled to 5755' and completed with 7" 26# J-55 casing. This well is currently completed in Sand 2 from perfs at 4560-566' ELM. Both water and gas cuts have been increasing steadily over the past few months. This Procedure is to set a cement plug over the existing perfs and perf higher in the zone and in the same sand.

- 1. Ru Weatherford cap string unit. POH x cap string.
- 2. RU slickline x run Gage ring to ensure no paraffin buildup in tbg.
- 3. GIH x dual bombs x run SI BHP.
- 4. Run tbg end locator x tag PBTD.
- 5. RU Warrior Wireline. GIH x 1 11/16" dump bailer x bail cmt from PBTD to 4556'. Let cmt set up overnight.
- 6. RU swab rig. Swab well to 3000' to test sqz.
- 7. Load well with produced water to within 1000' of surface.
- 8. RU E-line. GIH x 1 11/16"" RTG x perf 4546-552' ELM w/6 JSPF x 0° ph. POH x E-line.
- 9. Flow well thru production equipment to test. Swab well if necessary to ensure reservoir fluids entering wellbore and coming to surface.
- 10. RU Weatherford x run cap string back in the hole.
- 11. Test well to determine productivity.
- 12. IF UNABLE TO GET DOWN TO DUMP BAIL CMT. SUPPLEMENTAL PROCEDURE AS FOLLOWS:
- 13. MI x RU workover rig. Load well with 4% KCl. Set BP valves in both strings.
- 14. RT x IB. Test BOP's to 300# low x 3000# high. Remove back prs valve from UT.
- 15. POH x UT. Stand back tbg.
- 16. Remove BP valve from LT. POH x LT x dual pkr x btm pkr.
- 17. RU wireline. Run Pulsed Neutron/GR/CCL log from PBTD to 4000'.
- 18. GIH x RBP x sqz pkr in tandem. Set RBP at 4500'. Dump 20' sand on top of BP.
- 19. Set sqz pkr at 4300'. Sqz perfs 4440-456' WLM w/100 sx cmt. Rev out excess x POH x sqz tool.
- 20. GIH x B x S x drill out cmt. Test sqz to 2000#.
- 21. GIH x wash sand off RBP. POH x same.
- 22. RU wireline. GIH x cmt retainer x set same at 4557'.

fil

- 23. GIH x 3 1/8" csg gun x perf 4546-552" w/6 JSPF x 60° ph (subject to change depending on results of PNN log).
- 24. Swab well in x flow test perfs.
- 25. GIH x VS1-X pkr w/pump out plug x XN nipple x 2' pup jt x On/Off tool on top. Set at 4530'.
- 26. RU Warrior WL. GIH x 3 1/8" csg gun w/6 JSPF x 90 deg ph x perf **4515-525'** ELM w/6 JSPF x 60° ph.
- 27. GIH x on/off tool x 2 3/8" tbg(LT) x blast jts x dual pkr w/pump out plug x 2 3/8" tbg.
- 28. Space out, land on/off tool in lower pkr. Set upper pkr at +/- 4480'.
- 29. GIH x 2 3/8" tbg(UT) x land in dual pkr.
- 30. Prs up on UT to set dual pkr. Test backside to 1000#.
- 31. Set BPV in both strings.
- 32. RB x IT. Test same to 3000#.
- 33. Prs up on UT to pump out plug.
- 34. Prs up on LT to pump out plug.
- 35. Swab in each string x test to production equipment. Do not pull over 500' with each swab run.
- 36. RU cap string unit. Run cap string in LT. Hang off at +/- 4000'. RD x MO all equipment.

ref