| 1. Type of Well   Original Case   Original Case   2. Name of Operator   YATES PETROLEUM CORPORATION   3. Address and Telephone No.   10.5 South 4th St., Artesia, NM 88210 (505) 748-1471   10.5 South 4th St., Artesia, NM 88210 (505) 748-1471   10.5 South 4th St., Artesia, NM, or Survey Description)   Unit K, 2310' FSL, 2310' FWL, Sec. 12-T18S-R29E   11. Country or Parish, State   12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF SUBMISSION   Imaging Back   Subsequent Report   Subsequent Report   Imaging Back    Imaging Back   Imaging   |  | -   | 25  |
|---|--|---|---|
| DEPARTMENT OF THE INTERIOR<br>BUREAU OF LAND MANAGEMENT<br>SUBARY NOTICES AND REPORTS ON WELLS<br>Do not use this form for propagais to drill or to deepen or reentry to a drifterent reservoir.<br>Use "APPLICATION FOR PERMIT—" for such propagis<br>USBARY INTERION FOR PERMIT<br>There of Version<br>SUBMENT OF THE INTERION FOR PERMIT<br>The SUBMENT OF THE INTERION FOR PERMIT<br>USB "APPLICATION FOR PERMIT<br>There of Version<br>SUBMENT OF SUBMENT OF THE INTERIOR FOR THE INTERIOR FOR THE INTERIOR<br>USBARY INTERIOR FOR THE INTERIOR FOR THE INTERIOR FOR THE INTERIOR FOR THE INTERIOR<br>USBARY INTERIOR FOR THE INTERIOR FO | - • • ••   | TED STATES  | FORM APPROVED   |
| BUREAU OF LAND MANACEMENT         IC 050429 - //         SUNDRY NOTICES AND REPORTS ON WELLS         Do not use this form for proposals to diff or to deepen or reentry to a different reservoir.         Use "APPLICATION FOR PERMIT—" for such proposals 1, yFED         SUBMIT IN TRIPLICATE         YELD COMPARE TO THE PERMIT—" for such proposals 1, yFED         Nume of Openator         SUBMIT IN TRIPLICATE         YELD COMPARE TO THE PERMIT—" for such proposals 1, yFED         Nume of Openator         SUBMIT IN TRIPLICATE         YELD COMPARE TO THE PERMIT—" for such proposals 1, yFED         YELD COMPARE TO THE PERMIT—" for such proposals 1, yFED         Note of Openator         YELD COMPARE TO THE PERMIT TO THE  | m 3100-2   | TED STATES  | Expires: March 31, 1993                                   |
| SUNDRY NOTICES AND REPORTS ON WELLS         And the proposals to drill or to deepen or restry to a different reservor.<br>Use "APPLICATION FOR PERMIT" 'No such proposalsVED         SUBMIT IN TRIPLICATE         West Loce Hills Ut         The dwall         SUBMIT IN TRIPLICATE         West Loce Hills Ut         West Loce Hills Ut         West Colspan="2">The dwall         West Colspan="2">The dwall         Numer of presents         Address and Tedepender Non         105 South 4ch St. Artesia, NM 88210         (505) 748-1471         Unit K, 2310' FSL, 2310' FWL, Sec. 12-T185-R29E         CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         Type of attem         Object of Limit         Object of Comport of Compone Clark, was all perment deally, and gave present don, induce of Mana         Object of Limit         Object of Compone Clark, was all perment deally, and gave present don, induce of mana, was and dong of Mana         Object was all perment deally and gave present don, induce of mana, was and dong of Mana         Object was all perment deally and gave present don, induce of mana, was and dong of Mana <td>ne 1990) DEPARTMEN</td> <td>I OF THE INTERIOR</td> <td>5. Lease Designation and Serial No.</td>   | ne 1990) DEPARTMEN   | I OF THE INTERIOR   | 5. Lease Designation and Serial No.                       |
| SUNDRY NOTICES AND reserved or restry to a different reserved.         Use "APPLICATION FOR PERMIT -: for such proposalsVED         SUBMIT IN TRIPLICATE         West   |  |   |   |
| Do not use this form for processis to drill or to deepen of reactive to a uniform to declare of reactive proposalsVED  SUBMIT IN TRIPLICATE  Use "APPLICATION FOR PERMIT—" for such proposalsVED  SUBMIT IN TRIPLICATE  West Loce Hills Ut  Trace of verses  SUBMIT IN TRIPLICATE  West Loce Hills Ut  And of verses  Addition of the set of t   | SUNDRY NOTICES   | AND REPORTS ON WELLS  |   |
| SUBMIT IN TRIPLICATE         West Loco Hills Ut         Base of Operator       Number of Operator       Number of Operator       Number of Operator         Water of West (Concerner)       INJECTION WELL       IV       IV<  | to dr.   | ill or to deepen or reentry to a different reservoir.                               |   |
| Type of Weil  |  |   |   |
| Decrementation       INDECTION WELL       Tract 4, Well #1         Name of Openation       Tract 4, Well #1         Name of Composition       South 4th St., Artesia, NM 88210       (505) 748-1471       Io Fed and Nod, or Exploratory Antonio Action 4th St., Artesia, NM 88210         10 South 4th St., Artesia, NM 88210       (505) 748-1471       Io Compare No.       Io Compare No.         11 Control 4th St., Artesia, NM 88210       (505) 748-1471       Io Compare No.       Io Compare No.         11 Control 4th St., Artesia, NM 88210       (505) 748-1471       Io Compare No.       Io Compare No.         12 Control 4th St., Artesia, NM 88210       (505) 748-1471       Io Compare No.       Io Compare No.         11 Control 4th St., Artesia, NM 88210       (505) 748-1471       Io Compare No.       Io Compare No.         13 Decompton 5th St.       States and States a   | SUBMIT   | TIN TRIPLICATE NOV 1991   | West Loco Hills Ut G4S                                    |
| Describe Proposed of Compared Operations Of the Vertex of Section 2015       And Weak No.       Trace 4, Well Pl  |  | ION WELL  |   |
| YATES PETROLEUM CORPORATION V       30-015-03312         Address and Telephone No.       10-015-03312         CADES South 4th St., Artesia, NM 88210       (505) 748-1471       10-015-03312         Location of Weil (Foregas, Se, T. R. M. or Survey Description)       10-015-03312       10-015-03312         Unit K, 2310' FSL, 2310' FWL, Sec. 12-T18S-R29E       Eddy, NM         2       CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       TYPE OF ACTION         Image: Subsequent Report       Check Report         Image: Subsequent Report       Check Report         Image: Subsequent Report       Check Report Heat I generate data. Including standard date of summe and subjection and meaning and the standard   | Well Well 3 Ouler  |   | Tract 4, Well #1  |
| i. Addees and Tetephone No.<br>105 South 4th St., Artesia, NM 88210 (505) 748-1471<br>105 South 4th St., Artesia, NM 88210 (505) 748-1471<br>105 South 4th St., Artesia, NM, ef Survey Description) Unit K, 2310' FSL, 2310' FWL, Sec. 12-T18S-R29E Eddy, NM 2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 3. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 3. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 3. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 3. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 3. VARIA Subsequent Report 4. Change Report 5. Change Report 6. Change Report 7. Check How well until label to pull tubing. 7. Replair leaking cashietic Change Report is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±2225' and estimate is not above Queen, perforate & ±225' and estimate is not above Queen, perforate & ±225' and estimate is not above Queen, perforate & ±225' and   | VATES PETROLEUM CORPORATION  |   |   |
| 105 South 4th St., Artesia, M. or Surger Decomposition       Loco Hills-Q-G-SA         11 County of Well (Fourge, Sec. I. R. M. or Surger Decomposition)       Loco Hills-Q-G-SA         11 County of Well (Fourge, Sec. I. R. M. or Surger Decomposition)       Loco Hills-Q-G-SA         11 County of Well (Fourge, Sec. I. R. M. or Surger Decomposition)       Loco Hills-Q-G-SA         12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA       TYPE OF SUBMISSION         13 Decome of Nates       Dataset of Nates       Dataset of Nates         14 Generation of Subsequent Report       Dataset of Nates       Dataset of Nates         15 Decome Proposed or Completed Operations (Clearly use all percent deail, and give percents datas. including entimed date of starting any proposed work. If well a directional give situation on the Nates of Subsequent Report       Dataset of Subsequent Report         15 Decome Proposed or Completed Operations (Clearly use all percent deail, and give percents datas. including entimed date of starting any proposed work. If well is directional give situation of Subsequent Reports and Subsequent Report of Subsequent Report Subsequent Report of Subsequent Report of Subsequent  | Address and Telephone No.  | (505) 748-1471  | 10. Field and Pool, or Exploratory Area                   |
| Unit K, 2310' FSL, 2310' FWL, Sec. 12-T18S-R29E       Eddy, NM         2       CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       TYPE OF ACTION         Image: Comparison of the sum of the s  | 105 South 4th St., Artesia, N  |   | Loco Hills-Q-G-SA   |
| CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA     TYPE OF SUBMISSION   | Location of Well (Footage, Sec., T., R., M., or Survey   | Description)  | 11. County or Parish, State                               |
| 2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA<br>TYPE OF SUBMISSION TYPE OF ACTION  | W. t. K 2210' FSI 2310' FWL.   | Sec. 12-T18S-R29E   | Fddy NM   |
| TYPE OF SUBMISSION       TYPE OF ACTION         Image: Construction       Abandonment       Abandonment         Image: Subsequent Report       Abandonment       New Construction         Image: Subsequent Report       Pugging Back       Were Startong         Image: Subsequent Report       Casing Repair       Conversion to Injection         Image: Subsequent Report       East Information and measured and the vertical depths for all markers and zones perturant dates including estimated date of suring any proposed work. If well is directowell give subset Image: Subsequent Report         Image: Subsequent Report       Image: Subsequent Report       Casing Repair         Image: Subsequent Report       Image: Subsequent Report       Casing Repair         Image: Subsequent Report       Final Abandonment Notce       Casing Repair       Casing Repair         Image: Subsequent Report       Final Abandonment Notce       Casing Repair       Casing Repair         Image: Subsequent Report       Image: Subsequent Abandonment Notce       Casing Repair       Casing Repair         Image: Subsequent Report       Image: Subsequent Aban   |  |   |   |
| TYPE OF SUBMISSION       TYPE OF ACTION         Image: Charge of Plans       Abandonment       Danage of Plans         Image: Subsequent Report       Dragging Back       Were Startoning         Image: Subsequent Report       Dragging Back       Dragging Back         Image: Subsequent Subsequent Adde Subsequent  | CHECK APPROPRIATE BOX  | (s) TO INDICATE NATURE OF NOTICE, REPO  | ORT, OR OTHER DATA  |
| Image: Notice of Intent       Image: Change of Plans         Image: Subsequent Report       Image: Subsequent Report  |  | TYPE OF ACTIO   | N   |
| Nonce of Intent     Bubequent Report     Gravestion     Bubequent Report     Gravestion     Gravesti     Gravestion     Gravestion     Gravest     Gravesti     Graves   |  | Abandonment   | Change of Plans   |
| □ Subsequent Report       □ Pugging Back       □ Non-Routine Fracturing         □ Final Abandonment Notce       □ Casing Repair       □ Casing Repair       □ Conversion to Injection         11       Describe Proposed or Completed Operations (Clearly state all perintent details, and give perturent dates, including estimated date of starting any proposed work. If well is directional give absurface locations and measured and use vertical depths for all markers and zones perintent to this work.)*         Notify NMOCD, Artesia, NM, before beginning work.       1. RUPU. Back flow well until able to pull tubing.         2. POH w/tubing and packer. If well continues to flow, run RBP and set @ ± 2600'. Rur CBL 2600' to surface. Dump sand on RBP.         3. Pressure test casing to ± 500 psi. If casing does not test,* RIH w/tubing and RBP indet is not above Queen, perforate @ ± 2225' and es injection rate. Either squeeze Queen w/50 sx or break circulation thru hole and recement w/100 sxS. Set a cement retainer at ± 2200' to either squeeze or recement. If cement above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" Neat and 50 sx "C" w/2% CaCl2.         4. Perforate 4½" casing at Top of Salt at 380', establish injection rate and recement surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs.         5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4/ casing tasts, consult with NMOCD and rig down.         14. Inferior Servity that the foregoing is the and correct         Sing dand clean coupen hole to ± 2717'.         6. RH w/plastic coated -tubing and plastic-coated injection packer (R-4 or equivalent) set ± 2620'. Acicize w/2   | XX Notice of Intent  |   |   |
| Chang Kepair       Cauge Kepair       Cauge Kepair       Cauge Kepair       Conversion to Injection         13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give perturent data. Including estimated date of starting any proposed work. If well's directional give submittee locations and measured and true vertical depths for all markens and zones pertinent to this work.)*       Conversion to Injection         13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give perturent data. Including estimated date of starting any proposed work. If well's directional give submittee locations and measured and true vertical depths for all markens and zones pertinent to this work.)*         Notify NMOCD, Artesia, NM, before beginning work.         1. RUPU. Back flow well until able to pull tubing.         2. POH w/tubing and packer. If well continues to flow, run RBP and set @ ± 2600'. Ru         CBL 2600' to surface. Dump sand on RBP.         3. Pressure test casing to ± 500 psi. If casing does not test,* RIH w/tubing and RBP hunt hole. After locating hole, if cement is not above Queen, perforate @ ±2225' and estimized to reacement w/100 sxs. Set a cement retainer at ± 2200' to either squeeze or recement. If cement above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" Neat and foc sx "C" w/2Z CaCl2.         4. Perforate 4½" casing at Top of Salt at 380', establish injection rate and recement surface w/100 sx Class "C" w/2Z CaCl2. WOC 48 hrs.       S. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 40 casing and clean cut open hole to ± 2717'.         6. RIH w/plastic coated-tubing and plast   |  | Plugging Back   |   |
| ☐ Final Abandonment Notice          ☐ Mienag Lang       ☐ Dispose Water         [] Mienag Lang       ☐ Dispose Water         [] Discribe Proposed or Completed Operations (Charly state all pertunent details, and gave pertunent dates including estimated date of starting any proposed work. If well is directional depths for all matching and gave pertunent dates including estimated date of starting any proposed work. If well is directional depths for all matching and gave pertunent dates including estimated date of starting any proposed work. If well is directional depths for all matching and gave pertunent dates including estimated date of starting any proposed work. If well is directional give absurface locations and measured and true vertical depths for all matching.         13. Describe Proposed or Completed Operations (Charly state all pertunent details, and gave pertunent dates including estimated date of starting any proposed work. If well is directional give absurface locations and measured and true vertical depths for all matching.         13. Pressure test casing to ± 500 psi. If casing does not test,* RIH w/tubing and RBP hunt hole. After locating hole, if cement is not above Queen, perforate @ ±2225' and esing injection rate. Either squeeze Queen w/50 sx or break circulation thru hole and recement w/100 sxs. Set a cement retainer at ± 2200' to either squeeze or recement. If cement above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" w/2% CaCl2.         4. Perforate 4 <sup>1</sup> / <sub>1</sub> casing at Top of Salt at 380', establish injection rate and recement surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs.         5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4 casing and clean out open hole to ± 2717'.         6. RIH w/plastic coated-tu   | Subsequent Report  | Casing Repair   |   |
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| Notify NMOCD, Artesia, NM, before beginning work. 1. RUPU. Back flow well until able to pull tubing. 2. POH w/tubing and packer. If well continues to flow, run RBP and set @ ± 2600'. Ru CBL 2600' to surface. Dump sand on RBP. 3. Pressure test casing to ± 500 psi. If casing does not test,* RIH w/tubing and RBP injection rate. Either squeeze Queen w/50 sx or break circulation thru hole and recement w/100 sxs. Set a cement retainer at ± 2200' to either squeeze or recement. If cement above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" Neat and 50 sx "C" w/2% CaCl2. 4. Perforate 4½" casing at Top of Salt at 380', establish injection rate and recement surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs. 5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 40 casing and clean out open hole to ± 2717'. 6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent) set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls. 7. Commence w/injection. *If casing tests, consult with NMOCD and rig down. 14. The for state offpet use Approx by Conditions of approval. if any: Tube 18 U.S.C. Section 1001. makes is a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictions or fraudule Tube 18 U.S.C. Section 1001. makes is a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictions or fraudule Tube 18 U.S.C. Section 1001. makes is a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictions or fraudule Tube 18 U.S.C. Section 1001. makes is a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictions or fraudule  |  |   | Completion or Recompletion Report and Log form.)          |
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| <ol> <li>RUPU. Back flow well until able to pure tubing.</li> <li>POH w/tubing and packer. If well continues to flow, run RBP and set @ ± 2600'. Ru<br/>CBL 2600' to surface. Dump sand on RBP.</li> <li>Pressure test casing to ± 500 psi. If casing does not test,* RIH w/tubing and RBP<br/>hunt hole. After locating hole, if cement is not above Queen, perforate @ ±2225' and es<br/>injection rate. Either squeeze Queen w/50 sx or break circulation thru hole and recement<br/>w/100 sxs. Set a cement retainer at ± 2200' to either squeeze or recement. If cement<br/>above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" Neat and 50 sx<br/>"C" w/2% CaCl2.</li> <li>Perforate 4½" casing at Top of Salt at 380', establish injection rate and recement<br/>surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs.</li> <li>Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4<br/>casing and clean out open hole to ± 2717'.</li> <li>RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent)<br/>set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls.</li> <li>Commence w/injection.</li> <li>Hereby servity that the foregoing if the and correct<br/>super detail or State office use)</li> <li>The Production Supervisor Date 10-18-91</li> <li>Opti space for Federal or State office use)</li> <li>Title Production Supervisor Date 10-18-91</li> <li>Title 18 U.S.C. Section 1001, makes is a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictuitous or fraudule</li> </ol>   | aive subsurface locations and measured and   | •   |   |
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| CBL 2600' to surface. Dump sand on NST.<br>3. Pressure test casing to ± 500 psi. If casing does not test,* RIH w/tubing and RBP<br>hunt hole. After locating hole, if cement is not above Queen, perforate @ ±2225' and es<br>injection rate. Either squeeze Queen w/50 sx or break circulation thru hole and recement<br>w/100 sxs. Set a cement retainer at ± 2200' to either squeeze or recement. If cement<br>above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" Neat and 50 sx<br>"C" w/2% CaCl2.<br>4. Perforate 4½" casing at Top of Salt at 380', establish injection rate and recement<br>surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs.<br>5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4<br>casing and clean cut open hole to ± 2717'.<br>6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent)<br>set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls.<br>7. Commence w/injection.<br>*If casing tests,consult with NMOCD and rig down.<br>14. Thereby certify that the foregoing is five and correct<br>Signed Mathematical States office use)<br>Approved by  | 1. RUPU. Back flow well unti   | I able to pull cubing.  | and set @ ± 2600'. Run                                    |
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| hunt hole. After locating hole, 11 cellent is not break circulation thru hole and recement<br>injection rate. Either squeeze Queen w/50 sx or break circulation thru hole and recement<br>w/100 sxs. Set a cement retainer at ± 2200' to either squeeze or recement. If cement<br>above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" Neat and 50 sx<br>"C" w/2% CaCl2.<br>4. Perforate 4!" casing at Top of Salt at 380', establish injection rate and recement<br>surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs.<br>5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4<br>casing and clean out open hole to ± 2717'.<br>6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent)<br>set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls.<br>7. Commence w/injection.<br>*If casing tests, consult with NMOCD and rig down.<br>14. I hereby certify that the foregoing if the and correct<br>Signed Matter of State office use)<br>(Dis space for Federal or State office use)<br>Approved by<br>Conditions of approval, if any:<br>Tide 18 U.S.C. Section 1001, makes is a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or frauduler.  | CBL 2600' to surface. Dump s   | 500 psi. If casing does not test,*  | RIH w/tubing and RBP and                                  |
| <pre>injection rate. Either squeeze Queen w/30 sx of break squeeze or recement. If cement w/100 sxs. Set a cement retainer at ± 2200' to either squeeze or recement. If cement above Queen top at 2192', then squeeze hole in casing w/50 sx Class "C" Neat and 50 sx "C" w/2% CaCl2. 4. Perforate 4½" casing at Top of Salt at 380', establish injection rate and recement surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs. 5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4 casing and clean cut open hole to ± 2717'. 6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent) set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls. 7. Commence w/injection. *If casing tests, consult with NMOCD and rig down. 14. I hereby certify that the foregoing is four and correct Signe Additional Additional Title Production Supervisor Date 10-18-91 (Dis space for Federal or State office use) Approved by</pre>  | 3. Pressure test casing to a   | e if cement is not above Queen, per:  | forate @ ±2225' and establ                                |
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| above Queen top at 21.92', then squeeze hole in Casing w/so on order<br>"C" w/2% CaCl2.<br>4. Perforate 4 <sup>1</sup> " casing at Top of Salt at 380', establish injection rate and recement<br>surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs.<br>5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4<br>casing and clean out open hole to ± 2717'.<br>6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent)<br>set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls.<br>7. Commence w/injection.<br>*If casing tests, consult with NMOCD and rig down.<br>14. 1 hefeby certify that the foregoing is the and correct<br>Signed Mathematical State office use)<br>(Did space for Federal or State office use)<br>Approved by Tide Tide Date  | (100 set a compt ret)  | ainer at ± 2200' to either squeeze or   | recement. If cement is                                    |
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| <ul> <li>4. Perforate 4½" casing at Top of Salt at 380", establish Injection recently surface w/100 sx Class "C" w/2% CaCl2. WOC 48 hrs.</li> <li>5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4 casing and clean out open hole to ± 2717'.</li> <li>6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent) set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls.</li> <li>7. Commence w/injection.</li> <li>*If casing tests, consult with NMOCD and rig down.</li> <li>14. I hereov certify that the foregoing is frue and correct Signer Activity for Federal or State office use)</li> <li>Approved by</li></ul>   | "C" w/2% CaCl2.  | -   | is mate and recement to                                   |
| <pre>surface w/100 sx Class "C" w/2% CaCl2. wood 40 His. 5. Drill out cement at 380', 1058' (if present) and 2200' (if necessary). Clean out 4 casing and clean out open hole to ± 2717'. 6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent) set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls. 7. Commence w/injection. *If casing tests, consult with NMOCD and rig down. 14. I hereby certify that the foregoing if fue and correct Signe</pre>   |  | Fop of Salt at 380', establish inject   | 1011 Fale and recement to                                 |
| <ul> <li>5. Drill out cement at 380', 1058' (11 present) and 2200' (11 present) and 200' (10 present) and 200' (10 present) and 200' (10 present) and 200' (10 present) and 200' (11 present) an</li></ul>                                    | surface w/100 sx Class "C" w   | /2% CaCl2. WOC 48 hrs.  | $cessarv$ ). Clean out $4\frac{1}{2}$ "                   |
| <pre>casing and clean out open hole to 1 2/17.<br/>6. RIH w/plastic coated-tubing and plastic-coated injection packer (R-4 or equivalent)<br/>set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls.<br/>7. Commence w/injection.<br/>*If casing tests, consult with NMOCD and rig down.<br/>14. I hefeby certify that the foregoing is frue and correct<br/>Signed</pre>  | 5. Drill out cement at 380'  | , 1058' (11 present) and 2200' (22 00   |   |
| <ul> <li>6. RIH w/plastic coated-tubing and plastic-coated injection plot bils.</li> <li>set ± 2620'. Acidize w/2000 gals 15% NEFE acid. Overflush w/100 bbls.</li> <li>7. Commence w/injection.</li> <li>*If casing tests, consult with NMOCD and rig down.</li> <li>14. I hereby certify that the foregoing is frue and correct</li> <li>Signed And And And And Title Production Supervisor Date 10-18-91</li> <li>(This space for Federal or State office use)</li> <li>Approved by</li></ul>  | casing and clean cut open ho   | le to $\pm 2/1/$ .  | er (R-4 or equivalent) and                                |
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| *If casing tests, consult with NMOCD and Fig down.<br>14. I hereby certify that the foregoing is frue and correct<br>Signed   | set ± 2620'. Acidize w/2000  | gais 15% MERE actu. Overrigen wiere   |   |
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| Signed  | 14. I hereby certify that the foregoing is frue and correct  | The Production Supervisor   | Date <u>10-18-91</u>                                      |
| Approved by   |  |   | //_   |
| Approved by<br>Conditions of approval, if any:<br>Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or frauduler<br>Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or frauduler  | (Dis space for Federal or State office use)  |   | Date _/0/3//9/  |
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| *See Instruction on Reverse Side  | Title 18 U.S.C. Section 1001, makes it a crime for any p<br>or representations as to any matter within its jurisdiction. |   |   |
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