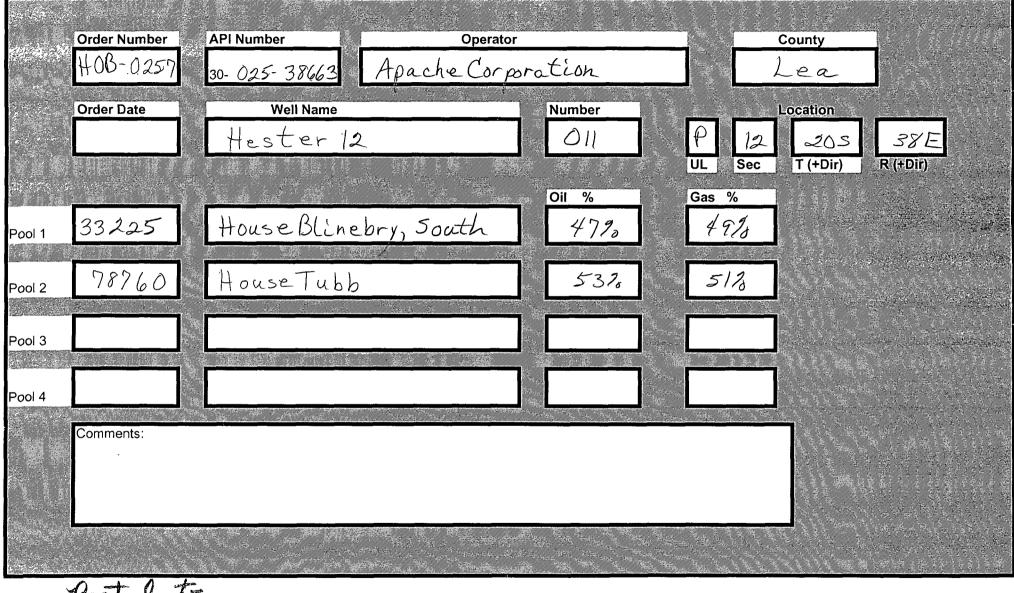


DHC No. Assigned 8-15-2008



Postel to RBOM& 8-15-2008

|       |   | 30-025                | -38663                        |             |
|-------|---|-----------------------|-------------------------------|-------------|
|       | DOWNHOLE COMMINGLE CALCULATIONS:  | HOB                   | -0257                         |             |
| Ô     | OPERATOR: Apache Corporation  | -                     |                               |             |
| -     | PROPERTY NAME: Hester 12  | <u></u>               |                               |             |
|       | WNULSTR: 11-P, 12-20-38   |                       |                               |             |
| 33225 | SECTION I:<br>POOL NO. 1 House Blinebry South                                       | ALLOWAI<br><u> 42</u> | BLE AMOUNT<br>_ <u></u> MCF → | 2000        |
| 18260 | POOL NO. 2 House Tubb   | 142                   | <u>-284</u> MCF .             | 2000        |
|       | POOL NO. 3  |                       | MCF                           |             |
|       | POOL NO. 4 POOL TOT   | TALS 284              | 568 MCF                       |             |
|       | SECTION II:<br>POOL NO. 1 House Blinebry, South                                     | 021<br>472            |                               | Gas<br>49,2 |
|       | POOL NO. 2 HOUSE Tuhh   | 53%×2                 | -84=150,52                    | 51%         |
|       | POOL NO. 3  |                       |                               |             |
|       | POOL NO. 4  |                       |                               |             |
|       | $\frac{\text{OIL}}{\text{SECTION III:}} = 267.925(268)$                             | GAS                   |                               | -           |
|       | SECTION IV:<br>$268 \times 47\% = 125.96 (126)$<br>$268 \times 53\% = 142.04 (142)$ |                       |                               | -           |
|       |   |                       |                               | -           |

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| Office  | ate of New Mexico                           | Form C-103  |
|---|---|---|
| 1625 N. French Dr., Hobbs,  | inerals and Natural Resources               | May 27, 2004     WELL API NO.     30-025-38663  |
| 1301 W. Grand Ave , Artesia, NM S2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | SERVATION DIVISION<br>South St. Francis Dr. | 5. Indicate Type of Lease<br>STATE FEE X  |
| 1000 Rio Brazos Rd, Aztec, NM 87410<br>Strict IV<br>10 S. St. Francis Dr., Santa Fe, NM                                     | anta Fe, NM 87505                           | 6. State Oil & Gas Lease No.<br>N/A   |
|   | TS ON WELLS                                 | 7. Lease Name or Unit Agreement Name  |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR<br>DIFFERENT RESERVOIR USE "APPLICATION FOR PERMI                           | TO DEEPEN OR PLUG BACK TO A                 | Hester 12   |
| PROPOSALS.)<br>1. Type of Well: Oil Well 🔀 Gas Well 🗌 Ot  | ther  | 8. Well Number 11   |
| 2. Name of Operator<br>Apache Corporation   |   | 9. OGRID Number 00873   |
| 3. Address of Operator 6120 S Yale Ave, Suite 150   | 0   | 10. Pool name or Wildcat  |
| 1ulsa, OK /4136-4224  |   | House; Blinebry, South/House; Tubb  |
| 4. Well Location<br>Unit Letter P : 330 feet fro  | om the South line and 990                   | ) feet from the East line   |
|   | ship 20S Range 38E                          | J   feet from the   East   line     NMPM   CountyLea   Image: CountyLea |
|   | how whether DR, RKB, RT, GR, etc.)          |   |
| Pit or Below-grade Tank Application 🗌 or Closure 🗌  |   | Alter and the second   |
|   | from nearest fresh water well Dist          | ance from nearest surface water   |
| Pit Liner Thickness: mil Below-Grade Ti   |   | nstruction Material   |
| 12. Check Appropriate Box   | k to Indicate Nature of Notice,             | Report or Other Data  |
| NOTICE OF INTENTION TO  |   | SEQUENT REPORT OF:  |
| PERFORM REMEDIAL WORK PLUG AND ABA  | •   |   |
| TEMPORARILY ABANDON   | S COMMENCE DRI                              |   |
| PULL OR ALTER CASING DULTIPLE COM   |   | JOB 🗌   |
| HER:Request DHC: Blinebry/Tubb  | I OTHER:                                    |   |
| 13. Describe proposed or completed operations. (  |   | I give pertinent dates, including estimated date<br>tach wellbore diagram of proposed completion  |
| or recompletion.  | 105. For Muniple Completions. At            | ach wendore diagram of proposed completion  |
| Pursuant to Division Order R-11363  |   |   |
| Pool Names: House; Blinebry, South 33225<br>House; Tubb 78760   |   |   |
|   |   |   |
| Perforations:<br>BLINEBRY 6065-69, 6120-2   | 24, 6166-70, 6282-86, 6332-36, 6412         | -16' 2 JSPF   |
| TUBB 6563-67, 6627-3  | 31, 6666-70, 6741-45, 6783-87, 6821         | -25' 2 JSPF   |
| The allocation method will be as follows: Test  | 19 BO X 385 MCF X 91 BW                     |   |
| Blinebry 9 BO 47% 188 M   | MCF 49% 36 BW 40%                           |   |
| Tubb   10 BO   53%   197 N     TOTAL   19 BO   100%   385 N   |   |   |
|   |   |   |
| Downhole commingling will not reduce the value of the ownership is the same for each of these pools.                        | hese pools.<br>DHC                          | Drder No: $HOB-0257$  |
|   |   |   |
| I hereby certify that the information above is true and or grade tank has been/will be constructed or closed according to N |   |   |
| SIGNATURE Jophie Mackay   | TITLE Engineering Tech                      | DATE 07/15/2008   |
|   |   |   |
| For State Use Only  | E-mail address:sophie.macka                 | y@apachecorp.cdinlephone No.(918)491-4864   |
| APPROVED BY: China Williams   | OC DISTRICT SUPERVISOR/GET<br>TITLE         | AUG 15 2008   |

| Conditions | of Approval | (if any): |
|------------|-------------|-----------|

| Rec'd<br>7-17-20<br>HOCD                             | 208                      |                         |                |                |                         |   |  |  |  |
|--|--------------------------|-------------------------|----------------|----------------|-------------------------|---|--|--|--|
|  |                          |                         |                |                |                         |   |  |  |  |
| $H \cup C \square$                                   |                          |                         |                |                | v Mexico                |   |  |  |  |
| 1.525 N. FRENCH DR., EQUBE, NM 88240                 | •                        | Energy, 3               | linerals and   | Natural        | essurces Department     |   | -  | orm C-102  |  |
| DISTRICT II<br>1301 V. GRAND AVENUE, ARTESTA, MM 882 | OIL                      | 1220 S                  | OUTH           | ST. I          | ON DIVISI<br>RANCIS DR. | ION Submi   | t to Appropriate D<br>State Lease  | ber 12, 2005<br>istrict Office<br>= - 4 Copics<br>= - 3 Copics |  |
| DISTRICT III<br>1000 Rio Brazos Bd., Aztec, NM 8     | . 87410                  | Santa                   | re, Ne         | W M.           | exico 87505             |   |  |  |  |
| DISTRICT IV  | WELL LC                  | CATION                  | AND A          | CREA           | GE DEDICATIO            | ON PLAT   |  | ED REPORT  |  |
| 1220 S. ST. FRANCIS DE., SANTA FE. NM<br>API Number  |                          | Pool Code               |                |                |                         | Pool Name   |  |  |  |
| 30-025-38663   | 33225                    | 5                       |                |                | use; Blineb             | ory, South  |  |  |  |
| Property Code  |                          |                         | Proper<br>HEST | ty Nam<br>ER 1 |                         | Well Numb   |  |  |  |
| 34153  | •                        |                         |                | or Nam         |                         |   | Elevati  |  |  |
| 873  |                          | APA                     | CHE CO         | ORPO           | RATION                  |   | 3573'  |  |  |
| <u> </u>   |                          |                         | Surface        | e Loca         | tion                    |   |  |  |  |
| UL or lot No. Section T                              | Township Range           | Lot Idn                 | Feet from      | n the          | North/South line        | Feet from the   | East/West line   | County   |  |
| P 12 2   | 20-S 38-E                |                         | 33             | 0              | SOUTH                   | 990   | EAST   | LEA  |  |
|  | Bottom                   | Hole Loc                | ation If       | Diffe          | rent From Surf          | lace  |  |  |  |
| UL ar lot No. Section T                              | fownship Range           | Lot Idn                 | Feet from      | n the          | North/South line        | Feet from the   | East/West line   | County   |  |
|  |                          |                         |                |                |                         |   | ····   |  |  |
| Dedicated Acres Joint or I                           | Infill Consolidation     | Code Ord                | ler No.        |                |                         |   |  |  |  |
| 40   |                          |                         |                |                | 17777 . F Y TS          |   |  |  |  |
| NO ALLOWABLE WIL                                     | OR A NON-STAN            |                         |                |                |                         |   | EN CONSOLIDA   | TED  |  |
|  |                          | T                       |                |                |                         |   |  |  |  |
|  |                          | 1                       |                | 1              |                         |   | R CERTIFICAT   |  |  |
|  |                          |                         |                |                |                         | herein is true a  | certify that the info<br>and complete to the<br>and belief, and that   | e best of  |  |
|  |                          | 4                       |                | 1              |                         | organization cit.<br>or unleased min  | her owns a working<br>nersI interest in th   | e land   |  |
|  |                          |                         |                |                |                         | or has a right  | roposed bottom hal<br>to drill this well st<br>at to a contract wi   | this   |  |
|  |                          | [                       |                | 1              |                         | owner of such i   | mineral or working<br>ry pooling agreemen  | interest,<br>at or a   |  |
|  |                          | <u> </u>                |                |                |                         | by the division.  | ling order heretofor   | re estered   |  |
|  |                          | 1                       |                |                |                         | 111   | .h   | (2222)   |  |
|  |                          | ı<br>I                  |                | 1              |                         | Signature   | <u>ckay 6/10</u><br>Da   |  |  |
|  | GEODETIC C               | <br>OORDINATE           | s              |                |                         | Sophie  | Mackay   |  |  |
|  | NAD 2                    | 7 NME                   |                | 1              |                         | Printed Name  |  |  |  |
|  | Y=5773                   |                         |                |                |                         |   |  |  |  |
|  | X=8810                   | 150.1 E                 |                |                |                         | SURVEYO   | R CERTIFICAT   | ION  |  |
| 1 4  |                          |                         |                |                |                         |   |  | 11   |  |
|  | LAT.=32.5                |                         | h/             | 1              |                         | shown on this ;   | certify that the well<br>plat was plotted fro  | m field  |  |
|  | LONG.=103.               | 096293 1                |                |                |                         | shown on this p<br>notes of actual<br>under my super  | olat was plotted fro<br>surveys made by p<br>vision, and that the  | m field  |  |
|  | LONG.=103.<br>LAT.=32*34 | 096293" N<br>4'52.25" N | 1              |                |                         | shown on this p<br>notes of actual<br>under my super  | olat was plotted fro<br>surveys made by p  | m field  |  |
|  | LONG.=103.               | 096293" N<br>4'52.25" N | 1              |                |                         | shown on this ;<br>notes of sectual<br>under my super<br>true and correc  | plat was plotted fro<br>surveys made by a<br>vision, and that the<br>i to the best of my   | m field<br>ne or<br>same is<br>belief.                         |  |
|  | LONG.=103.<br>LAT.=32*34 | 096293" N<br>4'52.25" N | 1              | -              |                         | shown on this ;<br>notes of sectual<br>under my super<br>true and correc  | blat was plotted fro<br>surveys made by a<br>vision, and that the<br>t to the best of my<br>IBER, 174, 200   | m field<br>ne or<br>same is<br>belief.                         |  |
|  | LONG.=103.<br>LAT.=32*34 | 096293" N<br>4'52.25" N | 1              |                |                         | sborn on this p<br>notes of actual<br>under my saper<br>true and correc<br>DECEM<br>Date Shirreyed<br>Signeture & S | blat was plotted fro<br>surveys made by a<br>vision, and that the<br>t to the best of my<br>BEER 174 200<br>Beal of  | m field<br>ae ar<br>e same is<br>r belief.                     |  |
|  | LONG.=103.<br>LAT.=32*34 | 096293" N<br>4'52.25" N | 1              |                |                         | shown on this j<br>notes of actual<br>under my super<br>true and correc<br>DECEM<br>Date Shirreyet                  | blat was plotted fro<br>surveys made by a<br>vision, and that the<br>t to the best of my<br>BEER 174 200<br>Beal of  | m field<br>ae ar<br>e same is<br>r belief.                     |  |
|  | LONG.=103.<br>LAT.=32*34 | 096293" N<br>4'52.25" N | 1              |                |                         | sborn on this p<br>notes of actual<br>under my saper<br>true and correc<br>DECEM<br>Date Shirreyed<br>Signeture & S | blat was plotted fro<br>surveys made by a<br>vision, and that the<br>t to the best of my<br>BEER 174 200<br>Beal of  | m field<br>ae ar<br>e same is<br>r belief.                     |  |
|  | LONG.=103.<br>LAT.=32*34 | 096293" N<br>4'52.25" N | 1              |                |                         | sborn on this p<br>notes of actual<br>under my saper<br>true and correc<br>DECEM<br>Date Shirreyed<br>Signeture & S | blat was plotted fro<br>surveys made by a<br>vision, and that the<br>t to the best of my<br>BEER 174 200<br>Beal of  | m field<br>ae ar<br>e same is<br>r belief.                     |  |
|  | LONG.=103.<br>LAT.=32*34 | 096293" N<br>4'52.25" N | 1              |                | ن—وووں'                 | sborn on this p<br>notes of actual<br>under my saper<br>true and correc<br>DECEM<br>Date Shirreyed<br>Signeture & S | blat was plotted fro<br>surveys made by a<br>vision, and that the<br>t to the best of my<br>BER. 1.4, 200<br>BER. 1 | m field<br>ae ar<br>e same is<br>r belief.                     |  |

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| P   | BBS, NM 862<br>ARTESIA, NM 6<br>, Axtec, NM<br><u>SANTA FE, N</u><br>Imber<br>. <u>8663</u> | 40<br>68210<br>4 87410<br>NM 87505<br>70wnship<br>20-S<br>Township | WELL LO<br>7876<br>Range<br>38-E   | Energy.<br>CON:<br>1220 S<br>Santa<br>CATION<br>Pool Code<br>0<br>APA<br>Lot Idn | State of I<br>Minerals and Natu<br>SERVAT<br>SOUTH ST<br>Fe, New<br>AND ACR<br>Property<br>HESTER<br>Operator I<br>CHE COR<br>Surface L<br>Feet from th<br>330<br>cation If Di | FION I<br>FRANC<br>Mexico<br>EAGE DE<br>LOUSE:<br>Iame<br>12<br>Came<br>ORATION<br>Docation<br>e North/St | DIVIS<br>IS DR.<br>87505<br>DICATI         |   | Revised Octo<br>it to Appropriate D<br>State Lease  | istrict Office<br>= - 4 Copies<br>= - 3 Copies<br>ED REPORT<br>mber<br>on  |
|---|---|--|--|--|--|---|--|---|---|--|
| 5 N. PRENCH DR., HOR<br>STRICT II<br>1 W. GRAND AVENUE, A<br>STRICT III<br>DO Rio Brezos Rd.,<br>STRICT IV<br>0 S. ST. FRÄNCIS DR.,<br>API Nu<br>30-025-3<br>Property Cod<br>34153<br>OGRID No.<br>873<br>FL or lot No. S<br>P<br>Dedicated Acres<br>40 | ARTESIA, NM<br>Artec, NM<br>SANTA FE, N<br>Imber<br>88663<br>ie<br>Section<br>12<br>Section | 66210<br>A 87410<br>NM 67505<br>Township<br>20-S<br>Township       | VELL LO<br>7876<br>Range<br>38-E<br>Bottom   | CON:<br>1220 S<br>Santa<br>CATION<br>Pool Code<br>0<br>APA<br>Lot Idn            | SERVAT<br>SOUTH ST<br>Fe, New<br>AND ACR<br>Property<br>HESTER<br>Operator<br>CHE COR<br>Surface L<br>Feet from th<br>330  | TION I<br>FRANC<br>Mexico<br>EAGE DE<br>LOUSE:<br>Iame<br>12<br>Iame<br>ORATION<br>ocation<br>e North/Se  | DIVIS<br>IS DR.<br>87505<br>DICATI<br>Tubb | ON PLAT<br>Pool Name  | Revised Octo<br>it to Appropriate D<br>State Leas<br>Fee Leas<br>AMENDI<br>Well Nu<br>1 1<br>Elevati  | ber 12, 200<br>istrict Office<br>= - 4 Copie<br>= - 3 Copie<br>ED REPORT   |
| 1 W. GRAND AVENUE, A   STRICT III   D0 Rio Brezos Rd.,   STRICT IV   0 s. ST. FRÜNCIS DR.,   API Nu   30-025-3   Property Cod   34153   OGRID No.   873   TL or lot No.   S   P   TL or lot No.   S   Dedicated Acres   40                              | Artec, NM<br>SANTA FR. 5<br>Imber<br>8663<br>ie<br>Section<br>12<br>Section                 | 4 87410<br>NM 87505<br>Township<br>20-S<br>Township                | VELL LO<br>7876<br>Range<br>38-E<br>Bottom   | 1220 S<br>Santa<br>CATION<br>Pool Code<br>0<br>APA<br>Lot Idn                    | OUTH ST<br>Fe, New<br>AND ACR<br>Property<br>HESTER<br>Operator<br>CHE COR<br>Surface L<br>Feet from th<br>330   | FRANC<br>Mexico<br>EAGE DE<br>Iouse:<br>Iame<br>12<br>Came<br>ORATION<br>Docation<br>e North/Se           | IS DR.<br>87505<br>DICATI<br>Fubb          | ON PLAT<br>Pool Name  | it to Appropriate D<br>State Leas<br>Fee Leas<br>AMEND<br>Mell Nu<br>1 1<br>Elevati   | istrict Office<br>= - 4 Copies<br>= - 3 Copies<br>ED REPORT<br>mber<br>on  |
| STRICT IV<br>0 S. ST. FRÄNCIS DR.,<br>API Nu<br>30-025-3<br>Property Cod<br>34153<br>OGRID No.<br>873<br>TL or lot No. S<br>P<br>TL or lot No. S<br>Dedicated Acres<br>40   | SANTA FR. 3<br>Imber<br>88663<br>le<br>Section<br>12<br>Section                             | Township<br>20-S<br>Township                                       | Range<br>38-E<br>Bottom  | Pool Code<br>O<br>APA<br>Lot Idn   | Property<br>HESTER<br>Operator I<br>CHE COR<br>Surface L<br>Feet from th<br>330  | Iouse;<br>Iame<br>12<br>Iame<br>PORATION<br>ocation<br>e North/Se   | Tubb                                       | Pool Name   | Well Nu<br>1 1<br>Elevati   | mber   |
| API Nu     30-025-3     Property Cod     34153     OGRID No.     873     FL or lot No.     P     FL or lot No.     S     P     Dedicated Acres     40   | umber<br>8663<br>ie<br>Section<br>12<br>Section   | Township<br>20-S<br>Township                                       | Range<br>38-E<br>Bottom  | Pool Code<br>O<br>APA<br>Lot Idn   | Property<br>HESTER<br>Operator I<br>CHE COR<br>Surface L<br>Feet from th<br>330  | Iouse;<br>Iame<br>12<br>Iame<br>PORATION<br>ocation<br>e North/Se   | Tubb                                       | Pool Name   | Well Nu<br>1 1<br>Elevati   | mber   |
| Property Cod<br>34153<br>OGRID No.<br>873<br>TL or lot No. S<br>P<br>TL or lot No. S<br>Dedicated Acres<br>40   | ie<br>Section<br>12<br>Section  | 20-S   | Range<br>38—E<br>Bottom  | APA<br>Lot Idn   | Property 1<br>HESTER<br>Operator 1<br>CHE COR<br>Surface L<br>Feet from th<br>330  | lame<br>12<br>ame<br>PORATION<br>ocation<br>e North/Su  | ۷  | Feet from the   | 1 1<br>Elevati  | on   |
| 34153<br>OGRID No.<br>873<br>TL or lot No. S<br>P<br>TL or lot No. S<br>Dedicated Acres<br>40   | Section<br>12<br>Section  | 20-S   | 38-E<br>Bottom   | Lot Idn  | HESTER<br>Operator<br>CHE COR<br>Surface L<br>Feet from th<br>330  | 12<br>Tame<br>PORATION<br>Docation<br>e North/Su  |  | Feet from the   | 1 1<br>Elevati  | on   |
| OGRID No.<br>873<br>A or lot No. S<br>P<br>A or lot No. S<br>Dedicated Acres<br>40  | 12<br>Section   | 20-S   | 38-E<br>Bottom   | Lot Idn  | CHE COR<br>Surface L<br>Feet from th<br>330  | PORATION<br>ocation<br>e North/Se   |  | Feet from the   |   |  |
| TL or lot No. S<br>P<br>TL or lot No. S<br>Dedicated Acres<br>40  | 12<br>Section   | 20-S   | 38-E<br>Bottom   | Lot Idn  | Surface L<br>Feet from th<br>330   | ocation<br>e North/Se   |  | Feet from the   |   | <u> </u>   |
| P<br>TL or lot No. S<br>Dedicated Acres<br>40   | 12<br>Section   | 20-S   | 38-E<br>Bottom   |  | Feet from th<br>330  | e North/S   | outh line                                  | Feet from the   |   |  |
| P<br>TL or lot No. S<br>Dedicated Acres<br>40   | 12<br>Section   | 20-S   | 38-E<br>Bottom   |  | 330  |   | sau une                                    | reet from the   | East/West line  | County   |
| TL or lot No. S<br>Dedicated Acres<br>40  | Section   | Township   | Bottom   | Hole Loo   | <u> </u>   |   | UTH  | 990   | EAST  | LEA  |
| Dedicated Acres   |   |  |  | HOIC LOU   |  | fferent Fr  |  |   |   |  |
| 40  | Joint or  | n fill l   | 1 - 1  | Lot Idn  | Feet from th   |   | outh line                                  | Feet from the   | East/West line  | County   |
| 40  | Joint or  | r Infill Cor   |  |  |  |   |  |   |   |  |
| NO ALLOW.   |   |  | nsolidation (  |  | der No.  |   |  |   |   |  |
|   |   | <br>   | CODETIC CC<br>NAD 2:<br>Y=5773<br>X=8810<br>LAT.=32.5<br>DNG.=103.<br>AT.=32*34<br>NG.=103*0 | 7 NME<br>60.7 N<br>950.1 E<br>81181° N<br>096293°<br>('52.25" 1                  | ,<br>,,<br>W<br>V  |   |  | I hereby<br>berein is true<br>my knowledge<br>organization el<br>or unleased mi<br>including the j<br>or bas a right<br>jocation pursui,<br>owner of such<br>or to a volunt,<br>compulsory poo<br>by the division<br>Signature<br>Signature<br>Sophie<br>Printed Nam<br>SURVEYO<br>I hereby<br>shown on this<br>notes of actua<br>under my supe | Mackay 6/10,<br>Da<br>Mackay<br>Mackay<br>DR CERTIFICAT<br>certify that the we<br>plat was plotted for<br>larvision, and that the<br>set to the best of m<br>MBER 14 200<br>ed<br>Sgal of | FION<br>U location<br>for several<br>for this<br>for a several<br>for a seve |

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