## District I

• 1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210 District III

## State of New Mexico Energy, Minerals & Natural Resources

Revised June 10, 2003

Form C-104

Submit to Appropriate District Office

| 1000 Rio Brazos<br>District IV               | ztec, NM               | 87410                |                                 |                                      |                    |                           | on Division<br>Francis I   |                               |                   |  |   | vo 1 -pp                       | 5 Copies                    |  |  |
|--|------------------------|----------------------|---------------------------------|--------------------------------------|--------------------|---------------------------|--|-------------------------------|-------------------|--|---|--------------------------------|-----------------------------|--|--|
| 1220 S. St. Franc                            | Santa Fe,              | NM 875               | 505                             |                                      | Santa Fe, NM 87505 |                           |  |                               |                   |  | ☐ AMENDED REPORT                        |                                |                             |  |  |
| <sup>1</sup> Operator N                      | I.                     | RI                   | EQUE                            | EST FO                               | R ALL              | OV                        | ABLE   | AND AU                        | THO               | RIZ                                    | ATION                                   | <u>TO '</u>                    | <u> FRANS</u>               | PORT   |  |
| Yates Pe                                     | etroleu                | m Corp               | oration                         | <b>∌</b> €<br>N(                     | BSIGNATE           | D BE                      | LOW. IF Y  | YOU DO NO                     | yt com            | CUR                                    | KID Nur                                 | nber                           | 025575                      |  |  |
| 105 Sout<br>Artesia,                         | Oil=<br>Oil=           | =91% Ga              | s=62%<br>s=38%                  |                                      | 3 Re               | ason for I                | iling (  | Code/ Effe<br>DHC-321         | ctive Date        |  |   |                                |                             |  |  |
| <sup>4</sup> API Numbe<br>30–025             | er                     |                      | <sup>5</sup> Pool               | Name                                 | Eig                | 3 h-                      | + m;   |                               | aw                |  | 6 Pool Code                             |                                |                             |  |  |
| <sup>7</sup> Property C                      |                        |                      | <sup>8</sup> Prop               | erty Nan                             | ne                 |                           |  |                               | <del></del>       |  |   | 9 V                            | Vell Numb                   |  |  |
|  | 256<br>rface           | Locati               | on                              |                                      | - 77-1             | <u>v</u>                  | Vaylon Sta   | ite Unit                      | <del></del>       |  |   |                                | 2                           |  |  |
| UL or lot no.<br>M                           | on Tow                 | nship<br>1S          | Range<br>34E                    | Lot.Idn                              | Feet               | from the                  | North/South Line<br>South  |                               | Feet from the 660 |  | East/West line<br>West                  |                                | County<br>Lea               |  |  |
| <sup>11</sup> <b>Bo</b>                      | ttom                   | Hole L               | ocatio                          | n                                    |                    |                           |  |                               |                   |  |   |                                |                             |  |  |
| UL or lot no.                                | or lot no. Section Tow |                      | nship                           | Range                                |                    | Feet                      | from the   | e North/South line            |                   |  |   |                                |                             | County                                       |  |
| 12 Lse Code<br>S                             |                        |                      | lethod                          | ethod 14 Gas Connection Date 12-9-03 |                    |                           | C-129 Pern   | nit Number                    | <sup>16</sup> C   | C-129 Effective Date 17 C-129 Expirati |   |                                | 129 Expiration Date         |  |  |
| III. Oil a                                   | and G                  | as Tra               |                                 |                                      |                    |                           |  |                               |                   |  |   |                                |                             |  |  |
| <sup>18</sup> Transpor<br>OGRID              |                        |                      | 19 Transporter Name and Address |                                      |                    |                           |  | <sup>0</sup> POD 21 O/        |                   |  | G 22 POD ULSTR Location and Description |                                |                             |  |  |
| 007440                                       |                        | P.O. Bo              | x 4666                          |                                      | rtnership          | 2830                      | 836297 O   |                               |                   | Unit M Section 15-T11S-R               |   |                                | 15-T11S-R34E                |  |  |
| Alexander Britania                           | die.                   | Houston              | 1, TX 7                         | 7210-466                             | 6                  | a Sale                    |  |                               |                   |  |   |                                |                             |  |  |
| 147831                                       | 10.00                  | Agave E<br>105 S. 4  | inergy th                       | Company                              | ,                  | 2830                      | 836314 G   |                               |                   | Unit M Section 15-T11S-R34E            |   |                                |                             |  |  |
|  |                        | Artesia,             | NM 8                            | 8210                                 |                    |                           |  |                               |                   |  |   |                                | <del></del>                 |  |  |
|  |                        |                      |                                 |                                      |                    |                           |  |                               |                   |  |   |                                |                             | 20212222                                     |  |
|  | 122                    |                      | ν.                              |                                      |                    |                           |  | 33 5 20 21 22 23 23 2 S       |                   |  |   |                                |                             | 195, 5358                                    |  |
|  | ±                      |                      |                                 |                                      |                    |                           |  |                               | 7 Te 215          |  |   |                                | 4157623                     | C 23 26 27                                   |  |
| IV. Prod                                     | luced                  |                      |                                 |                                      |                    |                           | (Aal-Sille Sille S | 75.5° 400                     |                   |  |   |                                | 100                         | 200 7Z 3 Z 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |  |
| <sup>23</sup> POD 2836                       | 6315                   |                      | <sup>24</sup> POD               | ULSTR                                | Location           | and l                     | Description  | n<br>U <b>nit M Se</b>        | etion 1           | 5_T11                                  | C_D2/IF                                 |                                | Carro                       | 32930  |  |
| V. Well                                      |                        | oletion              | Data                            |                                      |                    |                           |  | ome w Sc                      | ction 1.          | 3-111                                  | .5-K3+E                                 |                                | 10,                         |  |  |
| <sup>25</sup> Spud Da<br>7-16-03             | ite                    | 26                   | Ready Date 27                   |                                      |                    | <sup>27</sup> TI<br>1256( |  | <sup>28</sup> PBTD<br>12410'  |                   |  |   | forations 30 DHC, 1-12151' DHC |                             | 30 DHC, MC                                   |  |
| 31 Hole Size                                 |                        | 32 Casing & Tubing S |                                 |                                      |                    |                           | 33 Depth Se  |                               |                   |  | 34 Sacks Cement                         |                                |                             |  |  |
|  |                        |                      |                                 |                                      | 20"                | -                         |  | 40'                           |                   |  |   |                                |                             | as cement                                    |  |
| 17-1/2"                                      |                        |                      | 13-3/8"                         |                                      |                    |                           |  | 387'                          |                   |  | 450 sx (circ)                           |                                |                             | sx (circ)                                    |  |
| 12-1/4"                                      |                        |                      | 9-5/8"                          |                                      |                    |                           |  | 4158'                         |                   |  | 1470 sx (circ)                          |                                |                             | ) sx (circ)                                  |  |
| 8-:  | 3/4"                   |                      | 5-1/2"                          |                                      |                    |                           |  | 12560'                        |                   |  |   | 3075 sx (TOC@3600'-calc)       |                             |  |  |
|  |                        | <del>-</del>         |                                 |                                      | 2-7/8"             |                           |  | 1                             | 11600'            | <del></del>                            |   |                                |                             |  |  |
| VI. Well  35 Date New                        | Test                   |                      |                                 |                                      | 37 -               | Fact F                    | Note   | 38 🖚                          | 4 T               |  | 39                                      |                                | 1                           | 40.0 -                                       |  |
| 12-9-03                                      |                        | 12-9-0               | Delivery Date 2-9-03 12-9-0     |                                      |                    | )3                        | 24 hrs   |                               |                   |  | Tbg. Pressure<br>650#                   |                                | <sup>40</sup> Csg. Pressure |  |  |
| 41 Choke Size<br>18/64"                      |                        |                      | 42 Oil                          | 42 Oil 43 Wa 0                       |                    |                           | er   | 478 44 Gas<br>1258            |                   |  | <sup>45</sup> AOF                       |                                | '                           | <sup>46</sup> Test Method<br>Flowing         |  |
| <sup>47</sup> I hereby cert<br>been complied | ify tha<br>with a      | t the rule           | s of the                        | Oil Cons                             | ervation I         | Division is tra           | on have  |                               |                   | OIL (                                  | CONSERV                                 | 'ATIO                          | N DIVISIO                   | ON   |  |
| complete to the<br>Signature: 0              | e best o               | of my kind           | owledge                         | and belie                            | ef.                |                           | 1  | Approved by                   | <b>7</b> :        |  |   | OF                             |                             | SIGNED BY                                    |  |
| Printed name:                                |                        |                      |                                 |                                      |                    |                           |  | Title: PETROLEUM ENGINEER     |                   |  |   |                                |                             |  |  |
| Stormi Davis                                 |                        |                      |                                 |                                      |                    |                           |  |                               |                   |  |   |                                |                             |  |  |
| Title: Regulatory Compliance Technician      |                        |                      |                                 |                                      |                    |                           |  | Approval Date: 1 JAN 0 8 2004 |                   |  |   |                                |                             |  |  |
| E-mail Address                               | s:                     |                      | T                               |                                      |                    |                           |  |                               |                   |  |   |                                |                             |  |  |
| Date: 12-                                    | 10-03                  |                      | Pho                             |                                      | )5-748-1 <u>4</u>  | 71                        |  |                               |                   |  |   |                                |                             |  |  |

## District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210

E-mail Address:

12-10-03

Phone:

505-748-1471

Date:

## State of New Mexico Energy, Minerals & Natural Resources

Revised June 10, 2003

Form C-104

| District III<br>1000 Rio Brazos<br>District IV |                           |                                   |                                      |   |                          | l Conserv<br>20 South               |                   |  |                              |               |                       | 5 Copies                    |                        |   |    |  |
|--|---------------------------|-----------------------------------|--------------------------------------|---|--------------------------|-------------------------------------|-------------------|--|------------------------------|---------------|-----------------------|-----------------------------|------------------------|---|----|--|
| 1220 S. St. Fran                               | cis Dr.,                  |                                   |                                      |   |                          | Santa Fe,                           |                   |  |                              |               |                       |                             |                        | AMENDED REPOR                           | Τ. |  |
| <sup>1</sup> Operator N                        |                           | nd Addı                           | ress                                 |   | RALL                     | <u>OWABI</u>                        | E Al              | ND AU  | J <b>THO</b>                 |               | ATION<br>RID Nur      |                             |                        | PORT                                    | ٦  |  |
| Yates Pe                                       |                           | •                                 |                                      |   | Atoka:                   | Oil=91%                             |                   |  |                              |               |                       | Niles C                     | 025575                 | 4: D-4-                                 | _  |  |
| Artesia,                                       | NM 8                      |                                   |                                      |   |                          |                                     | Gas=3             |  |                              | Rea           | ISON TOF P            |                             | ode/ Effec<br>DHC-3218 |   |    |  |
| <sup>4</sup> API Number<br>30–025              |                           | 0                                 | <sup>5</sup> Pool                    | l Name  | Eigh                     | t Mile Drav                         | v;Atok            | a NW (   | Gas)                         |               |                       | <sup>6</sup> Pe             | ool Code               | 97028                                   |    |  |
| <sup>7</sup> Property C                        |                           |                                   | 8 Pro                                | perty Nan                                       | ne                       |                                     |                   |  |                              |               |                       | 9 W                         | ell Numbe              | er                                      |    |  |
|  | 256                       | T 4*                              |                                      |   |                          | Waylon                              | State Unit        |  |                              |               | 2                     |                             |                        | 2                                       | ╛  |  |
| UL or lot no.                                  | JL or lot no. Section Tow |                                   |                                      | Range<br>34E                                    | Lot.Idn                  | Feet from                           | the No            |  | South Line Fee               |               | Feet from the         |                             | West line<br>Vest      | County<br>Lea                           |    |  |
| 11 Bo  | 11 Bottom Hole L          |                                   |                                      |   |                          |                                     |                   | 1  |                              |               |                       |                             |                        | Lea                                     | _  |  |
| UL or lot no.                                  | Section                   | on Tow                            | nship                                | Range   | Lot Idn                  | Feet from                           | the N             | orth/So  | ıth line                     | Feet f        | rom the               | East/                       | West line              | County                                  | ٦  |  |
|  |                           |                                   |                                      |   |                          |                                     |                   |  |                              |               |                       |                             |                        |   |    |  |
| 12 Lse Code<br>S                               |                           |                                   |                                      | <sup>14</sup> Gas Co<br>Da<br>10-1              | Permit Number 16 C-129 I |                                     |                   | Effective Date 17 C-129 Expiration Date  |                              |               |                       |                             |                        |   |    |  |
| III. Oil a                                     | and G                     |                                   | nsnor                                |   | <i>1-</i> 03             | <del></del>                         |                   |  |                              |               |                       |                             |                        |   | لـ |  |
| 18 Transpor                                    | rter                      |                                   |                                      | nsporter N                                      | Vame                     | <u> </u>                            | <sup>20</sup> POE | )  | <sup>21</sup> O/             | G             |                       | <sup>22</sup> PC            | DD ULSTI               | R Location                              | ٦  |  |
| OGRID  |                           |                                   | an                                   | <u>d Addres</u>                                 | <u>s</u>                 |                                     |                   |  |                              |               | and Description       |                             |                        | 4                                       |    |  |
| 007440   |                           | P.O. Bo                           | x 4666                               | imited Pa<br>7210-466                           | _                        | 2<br>21 - 21                        | 2836297           |  | 0                            | ) J           |                       | Unit M Section 15-T11S-R34E |                        |   |    |  |
| 147831   | 2                         | 2836314 G                         |                                      |   |                          | Unit M Section 15-T11S-R3           |                   |  |                              | -             |                       |                             |                        |   |    |  |
|  |                           | 105 S. 4 <sup>t</sup><br>Artesia, |                                      | 8210  |                          |                                     |                   | Lingia<br>Lingia   | rim in a s                   |               |                       |                             |                        |   |    |  |
|  | 0.71                      |                                   |                                      |   |                          |                                     |                   | The state of the s |                              |               |                       | 1617 18 19 20 27            |                        |   |    |  |
|  | per section               |                                   |                                      |   |                          |                                     |                   |  |                              |               |                       |                             | NA 18 19 20 27         |   |    |  |
| To the sense                                   |                           |                                   |                                      |   |                          |                                     |                   | 011272<br>000<br>000   |                              |               |                       |                             |                        | 7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 |    |  |
| IV. Prod                                       | <u>luced</u>              |                                   |                                      |   |                          |                                     |                   |  |                              |               |                       |                             | ກຸ                     | - <u></u>                               |    |  |
| <sup>23</sup> POD 2836                         |                           |                                   |                                      | ULSTR   | Location :               | and Descrip                         |                   | t M Se   | ction 1                      | 5-T11         | S-R34E                | <del></del>                 | \$ 39 p c              | izt                                     |    |  |
| V. Well  | Comp                      |                                   |                                      |   | 1                        |                                     |                   |  |                              |               |                       |                             |                        |   | _  |  |
| <sup>25</sup> Spud Da<br>7-16-03               |                           |                                   | <sup>26</sup> Ready Date<br>10-10-03 |   | 1                        | <sup>27</sup> TD<br>2560'           |                   |  | <sup>28</sup> PBTD<br>12410' |               | Perforati<br>1759-117 |                             |                        | <sup>30</sup> DHC, MC<br>DHC            |    |  |
| <sup>31</sup> Ho                               | 31 Hole Size              |                                   | 32 Casing & Tub                      |   |                          | g Size                              |                   | 33 Depth Se  |                              | et            |                       |                             | 34 Sacks Cement        |   | 1  |  |
|  |                           |                                   |                                      |   | 20"                      |                                     | 40'               |  |                              |               |                       | 1                           |                        |   |    |  |
| 17-  | 1                         | 3-3/8"                            |                                      | 387'  |                          |                                     |                   |  |                              | 450 sx (circ) |                       |                             |                        |   |    |  |
| 12-1/4"  |                           |                                   |                                      |   | 9-5/8"                   |                                     | <u> </u>          | 4158'  |                              |               |                       |                             | 1470 sx (circ)         |   |    |  |
| 8-3  | 3/4"                      |                                   |                                      | 5-1/2"  | 12560'                   |                                     |                   |  | 3075 sx (TOC@3600'-cale      |               |                       | C@3600'-calc)               |                        |   |    |  |
| <b>\77 \\3</b> 7-31                            | Tr                        | Det                               |                                      |   | 2-7/8"                   |                                     |                   | 1  | 1600'                        | <del></del>   |                       |                             |                        | 1                                       |    |  |
| VI. Well  35 Date New                          | Oil                       |                                   |                                      | SINED)<br>ry Date                               | <sup>37</sup> T          | 38 m                                |                   |  |                              | 39 701        | - D                   | 40 ~ -                      | 7                      |   |    |  |
| 12-9-03  |                           | :                                 | 12-9-03                              | •   | 2-9-03                   | <sup>38</sup> Test Lengtl<br>24 hrs |                   |  | 65                           |               | g. Press<br>650#      |                             |                        |   |    |  |
| <sup>41</sup> Choke Siz<br>18/64"              |                           |                                   |                                      |   |                          | <sup>43</sup> Water<br>0            |                   |  | 789 Gas<br>1258              |               |                       | S AOF                       |                        | <sup>46</sup> Test Method<br>Flowing    |    |  |
| <sup>17</sup> I hereby certi                   | ify that                  | the rules                         | of the                               | Oil Conse                                       | rvation D                | ivision have                        |                   |  |                              | OIL C         | ONSERV.               | ATION                       | DIVISION               | V                                       | 1  |  |
| peen complied complete to the                  | with ar                   | id that th                        | e infori                             | nation giv                                      | en above i               | is true and                         |                   |  |                              |               |                       |                             |                        |   |    |  |
| Signature (                                    |                           | , 📈                               | cuge                                 | and ocite                                       | •                        |                                     | Approved by:      |  |                              |               |                       |                             |                        |   |    |  |
| Printed name:                                  |                           | ORIGINAL SIGNED BY                |                                      |   |                          |                                     |                   |  | 1                            |               |                       |                             |                        |   |    |  |
| Stormi Davis                                   |                           | PAUL F. KAUTZ                     |                                      |   |                          |                                     |                   |  |                              |               |                       |                             |                        |   |    |  |
| m: . 1   |                           |                                   |                                      | Approval Date: PETROLEUM ENGINEER  JAN 0 8 2694 |                          |                                     |                   |  |                              | 41            |                       |                             |                        |   |    |  |
| Γitle:<br><u>Regulatory Co</u>                 |                           | nce Tech                          | nicion                               |   |                          |                                     | Appr              | oval Dat   | e:                           |               |                       | PEIK                        | ULEUN                  | ENGINEER                                |    |  |