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PREENATION DIVESTOR

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S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT PEYTON YATES EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471

September 12, 2000

David Catanach State of New Mexico OIL CONSERVATION DIVISION 2040 S. Pacheco Street Santa Fe, NM 87505-5472

Dear Mr. Catanach,

Enclosed are the necessary documents for obtaining approval for the downhole commingling of the Horn YG Federal #2 located in Unit I of Section 10, Township 8 South, Range 26 East, Chaves County.

Should you have any questions, feel free to contact me at (505) 748-4182. Thank you.

Sincerely,

mas Willningle

James W. Pringle Operations Engineer

JP/th

Enclosures

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105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471 S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT PEYTON YATES EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

September 12, 2000

Tim Gum State of New Mexico OIL CONSERVATION DIVISION 811 S. First Street Artesia, NM 88210

Dear Mr. Gum,

Enclosed are the necessary documents for obtaining approval for the downhole commingling of the Horn YG Federal #2 located in Unit I of Section 10, Township 8 South, Range 26 East, Chaves County.

Should you have any questions, feel free to contact me at (505) 748-4182. Thank you.

Sincerely,

ames W. Pringle

James W. Pringle Operations Engineer

JP/th

Enclosures

District I

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District II 811 South First Street, Artesia, NM 88210

Hobbs, NM 88240

District III Rio Brazos Road, Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

#### **OIL CONSERVATION DIVISION**

APPLICATION FOR DOWNHOLE COMMINGLING

2040 South Pacheco Santa Fe, New Mexico 87505

APPLICATION TYPE \_Single Well Establish Pre-Approved Pools EXISTING WELLBORE <u>X</u>Yes No

| Yates Petroleum Corporation   | 105 South                              | Fourth Street                              |                                     |  |  |  |  |  |
|---|--|--|-------------------------------------|--|--|--|--|--|
| Operator  | or Address                             |  |                                     |  |  |  |  |  |
| Horn YG Federal   | <u>2</u> <u>I</u>                      | Chaves                                     |                                     |  |  |  |  |  |
| Lease   | Well No. Unit Letter-S                 | County                                     |                                     |  |  |  |  |  |
| OGRID No. <u>025575</u> Property  | Code <u>24763</u> API No. <u>30-00</u> | 25- <del>62140 </del> Lease Type: <u>X</u> | _ FederalStateFee                   |  |  |  |  |  |
| DATA ELEMENT  | UPPER ZONE                             | INTERMEDIATE ZONE                          | LOWER ZONE                          |  |  |  |  |  |
| Pool Name   | Pecos Slope Abo                        |  | Undesignated Penn                   |  |  |  |  |  |
| Pool Code   | 82730                                  |  |                                     |  |  |  |  |  |
| Top and Bottom of Pay Section<br>(Perforated or Open-Hole Interval)   | 4,436'-4,776'                          |  | 5,786'-5,802'                       |  |  |  |  |  |
| Method of Production<br>(Flowing or Artificial Lift)  | Flowing                                |  | Flowing                             |  |  |  |  |  |
| Bottomhole Pressure<br>(Note: Pressure data will not be required if the   |  |  |                                     |  |  |  |  |  |
| bottom perforation in the lower zone is within 150%<br>of the depth of the top perforation in the upper zone)               |  |  |                                     |  |  |  |  |  |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)   | 1065 BTU                               |  | 1015 BTU                            |  |  |  |  |  |
| Producing, Shut-In or   |  |  |                                     |  |  |  |  |  |
| New Zone  | Producing                              |  | Shut-In                             |  |  |  |  |  |
| Date and Oil/Gas/Water Rates  |  |  |                                     |  |  |  |  |  |
| of Last Production.<br>(Note: For new zones with no production history,<br>applicant shall be required to attach production | Date: 9/12/00                          | Date:                                      | Date: 8/15/00                       |  |  |  |  |  |
| estimates and supporting data.)   | Rates: 100 mcfpd<br>0 bwpd<br>0 bopd   | Rates:                                     | Rates: 96 mcfpd<br>0 bwpd<br>0 bopd |  |  |  |  |  |

| Fixed Allocation Percentage<br>(Note: If allocation is based upon something other  | Oil | Gas     | Oil      | Gas | Oil | Gas<br>49% |  |
|--|-----|---------|----------|-----|-----|------------|--|
| than current or past production, supporting data or explanation will be required.) | %   | 51%     | %        | %   | %   |            |  |
|  |     | ADDITIO | NAL DATA |     |     |            |  |

| Are all working, royalty and overriding royalty interests identical in all commingled zones?<br>If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?     | Yes <u>X</u> No<br>Yes No |
|---|---------------------------|
| Are all produced fluids from all commingled zones compatible with each other?   | Yes <u>X</u> No           |
| Will commingling decrease the value of production?  | Yes No <u>X</u>           |
| If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands<br>or the United States Bureau of Land Management been notified in writing of this application? | Yes X No                  |
| NMOCD Reference Case No. applicable to this well:   |                           |

Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication.

Production curve for each zone for at least one year. (If not available, attach explanation.)

For zones with no production history, estimated production rates and supporting data.

Data to support allocation method or formula.

Notification list of working, royalty and overriding royalty interests for uncommon interest cases.

Any additional statements, data or documents required to support commingling.

### PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

| Bottomhole pressure data.   |                                     |
|---|-------------------------------------|
| I hereby certify that the information above is true and complete to t | he best of my knowledge and belief. |
| SIGNATURE Jama Willinge TITLE   | Operations Engineer DATE            |
| TYPE OR PRINT NAME James W. Pringle                                   | TELEPHONE NO. (505) 748-4182        |

| U.S. Cattle Co.   | Sun Diamond K  | "Catterson-Fed." 🗱<br>U. S. 2.9 Mil.   | "Michael Eric"<br>U.S.  | nagier<br>to 4900<br>J. M Estes  | <i>U.</i> S.   | <i>j. ; j. </i>         |
|---|--|--|---|--|--|---|
| Yafas Pat #3  | Yates Pet: (Votes Pet)<br>. 16324 "Diamond"  | Pecos River Oper,Inc.<br>(Sun)<br>022 504  | McKay Dil<br>212<br>213<br>213<br>213<br>213<br>213<br>213<br>213   | Centrel Res. E, Nicor<br>S. Dunn 9 1 69<br>Dale-Fed. 37 601<br>TD 1503   | Nicor 1/2  | Stevens Oil efail<br>Stevens Oil efail<br>So 1 91<br>306 28 |
|   | Charlotte Yotes Pet J.A HBC NEA  | S.Ounn * <sup>3</sup> "Sun*Fed."<br>Sun*Fed., ↓ U.S.<br>VAISIS 28  | 7/53000<br>→ →2<br>"Vance-Fert"   | 7 9 erge 860 ann Frank, 4<br>• Expl bel 2000') (S.Dunn)<br>Date Fed MEW Ent. Date Fed<br>≸ • 0 EWENT. Date Fed<br>10 000 from 10 0000 from 10 000 from 10 0000 from 10 0000 from 10 000 from 1 | MEW 37601  | T45 2   |
| Total Smith X <sup>1</sup><br>arFed. 105 Mit. X <sup>1</sup><br>A <sup>4</sup> 1Crowford-Fed <sup>™</sup> | 17793 (Sun)  | Perces River Oper, Inc.   Pet. Dev. Carp.,<br>etai   |   | Central 26 Diect * 12<br>efait Date-Fed ()<br>97601 JiA206 Die - Fed ()<br>97601 JiA206 Die - Fed ()<br>97601 JiA206 Die - Fed ()<br>97601 JiA206 Diect * 12<br>010  | Dian-Fred. Inex.co. Yortesfette<br>Dian-2019<br>Dian-22 and HBP etal<br>33271 134/2008 |   |
| HAC SEA   | "Muddy"<br>SWLodewick * "Sun-Fed." *2  | I<br>"Atkins" IStevens-Pedco"<br>'≯" I € Nat.8nk.Roswell<br>White Qak Roy.Co   |   | 5.4<br>Berge Expl.etal<br>Mily3   NBP 43714<br>"Vance" U. S.<br>Fed.   U. S.   | Worley-<br>Fed. U.S.   | 756 <b>a</b> l<br>U. <b>S</b> .                             |
| Everett Ld.B.C.V.<br>Yates Pet. 12-22-09<br>Sulphur River<br>Badi.staj<br>9 - 29-04                       | 12T Nat. Bk, Raswell U. S.<br>Duan<br>To 1200 ct 3 Yates Pet. *  | Dole-Feg Pecas River Oper, Inc. 7  | Durin<br>Dale-Fed. Central Res.,Inc.<br>To 1298<br>D/A 3: Meg (Cada Ener.)  | Fed." 0.0.   xil Yates Pet.   *5.5 Mil. HBP   Pet. Dev. Corp. 18962  | Yates I Ounn Yates   | Stevens Oil   |
|   | Ounn<br>15/200<br>Ounntent Losso<br>Lovers-ch. SKI<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200<br>15/200 | S.E. Nichols)  | 21493<br># <sup>2:A</sup> 2.5Mildt <sup>1-A</sup><br>\$Mil. "Vance-Fed."  | Pet. Døv. Corp 18962   | Marathon<br>LG 1459<br>HBP   | 20.63 2   |
| S.W. Ladewick<br>Everent<br>Land IST Nat'l Bank<br>EC Co. Roswell, Tr.<br>Petro. Dev. Corp.<br>(MTS ½)    | Yates Pet. *   *   | Aichon-<br>Dole-Peo 33   | Mekoy 1 1.vw<br>  | 35<br>McKay Oil<br>(inexca)<br>2章 33271  |  | 40.98 3 3 3<br>Stevens Ciletal<br>4 29 99<br>86834          |
| MTS /2)<br>LS. /1793<br>Bill Line. Mesa Pet.<br>Durham Kowford A<br>3-31.67 / TO 4200                     | Yates Pet, #   #  <br>Yates Pet, #   #  <br>'Yates Pet,<br>'SL"   L.6397<br>'Squirrel-St."   "Pennzail-St"   | Us Michael Us  | 33271 Yates Pet.<br>16962   | "Lauralea" U.S. Mins   | - 10 000<br>DAG 8 8 15 00<br>15 00   | 4.39 4<br>U.S.  |
| Ourham Crawtord Fed.  | 4 3 2<br>Yates Pet. Yates Pet.   | 1.5 Mil. U.S. ;  | 41 3 21 1<br>Maso Pat W   | Laura Marley (S)<br>4 3 2 1<br>4 3 2 1   | Stote<br>4  3  2  /<br># Poul Sloyton<br>#   Subhur Rww, shai 1/2                      | 4021 413985 3.<br>Mtn Stori<br>Poul Skort                   |
| 5 - 20 - 86 5 - 15 - 66 H.B.P<br>17208<br>MTS,L10 /2 Meso2<br>4 - 5 - 84                                  |  | 1.2 Mil. W HBC   |   | Marotnon<br>Sec.2.St   | H-COS River Oper, Inc. + (4293   | ta 2000 H. 64<br>40.46 5 Yates Peti<br>112-1-07             |
| d 6   | 5<br>1   | 1 15487 (Winston<br>4 Chinkle<br>2 Yotas Pat.<br>2 Yotas Pat.<br>18607<br>4 18607  | Mesopet. McKay Davidson stai M.I.<br>Winston Gil <u>H.W.Faircloth</u><br>10 4450 <u>Stevens</u> Oiletal<br>Hanagan Pet. | 10 +900  <br>2 <br>1 Yates Pet.,etal<br>6 - 1 - 2004<br>∀ - 5334   | "Slayton Fed."   | 11.6-4906<br>13.55<br>71.43 66                              |
| .G.Brittan,etal   | (Union)<br>(Fod.)<br>Dia 1-170<br>Dia 1-170<br>(Fod.)<br>(Fod.)<br>(Fod.)  |  | 3 · 23 · 68   | Press River Oper Inc. 16 28<br>Roulroad - 5t. 16 28  |  | 42.02 7   |
|   | Yates Pet. Yates Pet.<br>HBP 21099   | "Rita-Fed."<br>U.S.<br>Yates Pet. 17.11.05   | Marshall-Winston Marley RCH 72<br>C.E. Hinkle, etal Riha Peck, <sup>1/2</sup>   | State<br>Marathan Mr Cier Sulphur River,<br>Fed Seclotian Dia<br>Sulphur River, etal 1/2   | U. S.<br>Sulphur River, etal 42  | 51at  |
| Yotes Pet.  | ¢<br>Shell /<br>Commonche  | HBP \$ 18607   | Yates Pet. 70763<br>Pet. etal -4<br>31099 93184<br>20 9   | DA 55 63 65 237   Paul Slayton<br>24 92   MBP  | Paul Sayton<br>HBP<br>14293  | Votes Aet.<br>V-193   |
| I Yates Pet.<br>HBP<br>I 31099  | 8<br>8   | 9  | 10  | Yafes Prostai<br>1977-00-0<br>1978-0<br>18 52<br>18 52   | 12   | 42 24 7 7   |
| 4   | `Byers"<br>Clariene Byers<br>H.C.Beçk A.M.1.   |  | ୍ତ <sup>2</sup> ୩୨  | 1  | [Juniona   | Yates Pet<br>12-1-87<br>LG-4906<br>4221 4                   |
| u.s.  | W.O. Cunninghom M.L<br>G.M. Slaught 24:12V<br>er III., etal 1/4<br>M.I. U.S. (S)   | U.S.   | ₩ <sup>I-YG</sup> "Horn-Fed."<br>U.S.   | U.S.   | U.S. 17 17 17<br>U.S. 1985 24<br>Sulphur River, etal 42                                |   |
| Yates Pet.<br>1803)<br>"TJ"   | Poce Expl<br>Gamburne<br>Yates Tole 34<br>HBP DAT: 21:01<br>18094  | Yates<br>2 Pet, etal<br>6 -1-2000<br>  | Yates Pet.<br>HBP<br>31099  | Yotes Pet.<br>HGP<br>17208 Etz<br><i>Etz Per</i><br>To 2004  | Paul Slayton<br>HBP<br>14293   | 42.12 2 Yotes   |
| "Huckaby-Fed."  | 17   | Cilligan<br>L-4705 1 1<br>289 1<br>16  | Shell<br>Commanche<br>Unit D<br>H.W. Pace 4 - 15 Da 519 w   | U.S. \$  | U.S.<br>13   | 42.08 J 18  |
| McKay<br>(HuskyOil)<br>16087  |  | Sec Engl   | j. M. Beard<br>HBP<br>18714   | Yotes Pet, etsi<br>5. 11. 2004 1. 4. 2000<br>11-2-2004 11-2-2002<br>Dikolo<br>70 458<br>004 10 404   | Yotes Pet, etal<br>5-11-2024 1-4-2000<br>11-2-2004 11-2-2002                           | 42.02 at  |
| U.S. "Husky-MeKoy"  | Brahaney<br>Fed<br>b/A 5-17-63<br>U.S.   | Acce Expl<br>Bornbarner<br>TOG 390<br>DAT 21 03<br>U,S. "DEB-Se."  | 26. U.S. 20546  | Sw Lodewick<br>B.P. Buke Trust, etc/   | S.W. Lødewick<br>B.P. Duke Trissietal  | l sta   |
| Yates Per<br>18031<br>"TJ"  | Yates Pet.<br>"Tj"<br>18031  | H.Date Nichola J. (J.M. Beard)<br>Describ<br>(Describe) - (N.C.) 19214<br>(Cencil-Action - (N.C.)<br>19645<br>DM 1-27-61 | Yates Pet. etai<br>V G # 20346  | Yates Pet<br>NBP Cities Serv.<br>1803: Gevt.<br>DA 230-22<br>DA 230-22   | Sulphur River, etal, 1/2<br>Paul Slayton<br>HBP<br>14293                               | 41.99 / Yotes Pe-<br>LGA911                                 |
| 2 <sup>77</sup> Mil.<br>19  | *** "Huckaby-Fed."<br>************************************   | 000 1727 et  | 22  | ain 2 36 32  | 24   |   |
| ¥ <sup>5</sup> Yates Pet.<br>UE ¥ <sup>1</sup><br>24 M  | Yates, etai  | (Yates Pet)<br>Sonders 0&6 7 · 20 07<br>F.A. Grooms<br>12 · 17 · 06  |   | Yotes Pet.<br>4.1.14<br>20346  |  |   |
| Fed." Kershaw"<br>Patricia<br>Montgomeryata<br>Eulo Branson   |  | "Kilgore,etal"<br>Lucille Dixon,etal,MJ.<br>I Mil. Stelle Kilgore<br>J.H. Mullis   | "Mershail" #1<br>Razanna & #1<br>C. L. Brotton,etai U.S.  | ۲<br>۲<br>۲  | U.S.   | 4191 41 Coctus F<br>St.<br>ET12566<br>Ste                   |
| Yates Pet, etcl   | Yates Pet., etal   | J. M. Murris<br>Mesa, etal   | Yates<br>4 1 - 87<br>29623  | Yutes<br>4 · 1 · 87<br>29823   | Yotes<br>Peteral ****  | 4170 1 02   |
| Mesa<br>Acres 2 Mill.   | ± <sup>6</sup><br>2:9Mil. <sup>★2</sup>  | * <sup>9</sup>   |   |  | Votes Pet  | 41.30 2 5 · 1 · 2<br>v · 500<br>i5 53                       |
| 30<br>,   | (meda) × 29<br>ACME  | 28   | 27<br>AT. 8 S.F. R  | F 726  | 25 © MA'<br>MICLAND Votes Pet.   | 40.90 3 30  |
| ¥ <sup>4</sup> "Acme"   | AboDisc.   | All Antro  | A.T. 8 S.F. R.  | IJ. S.   | WIDE SUSPECTED.  | 40.50 4 54 0H<br>40.50 4 54 Acres 5<br>4 10 2200            |
| n Read & Stevens  | "Acme"<br>Bestwall Gypsum Ca.<br>Yates Pet.<br>#1 "U"  | Yates Pet.<br>7 - 22 - 62 29623  | Yates Pet   | Yates Pet Pet<br>S-1-66 S-1<br>27730 559   | es<br>t  | 2051 i<br>Votes   |
| 19433   | D.T. McCree<br>Yates Pet.<br>LG: 2631<br>"TO"  | D.T. MecGrug "AEL"   | 27790   | 27790 559  | 23 4.3MII ₩ Elk Qil<br>LG-7983   | 40 94 2   |
| :ific U.S.<br>31 Sanders OEG<br>vens<br>833 #   | 32   | 33   | 34  | 35   | 36<br>** <sup>l</sup> ₂,₃ <sub>Mil</sub> .   | ब∞जी 3।   |
| "Martin, etal"  | o <sup>3</sup> 2   | Fibre-Rd"  | Marfin Fed.<br>10 5000<br>MT 6712<br>MT 6712<br>MT 6712<br>MT 77:34   |  | 2,7 mil  | a. 79 a   |

District I PO Box 1980, Hobbs, NM 88241-1980 District II

PO Drawer DD, Artesia, NM 88211-9719 District III

1000 Rio Brazos Rd., Aztor, NM \$7410

District IV

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PO Box 2088, Santa Fe, NM 87504-2088

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

# OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-101 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

| WELL LOCATION AND ACREAGE DEDICATION PLAT |            |   |                   |                                    |           |       |  |            |                          |                                 |            |  |  |  |
|---|------------|---|-------------------|------------------------------------|-----------|-------|--|------------|--------------------------|---------------------------------|------------|--|--|--|
| AFT Number<br>30-005-62140 632-0 82730    |            |   |                   |                                    |           |       |  |            | * Pool Name              |                                 |            |  |  |  |
| 30-0                                      | 05-6212    | 10 6300   | 63 82730 Pecos    |                                    |           |       |  |            |                          | os Slope Abo                    |            |  |  |  |
| * Property (<br>2476                      | e          |   |                   | ' Property Name<br>Horn YG Federal |           |       |  |            |                          | • Weil Number                   |            |  |  |  |
| 'OGRID                                    |            | ······  | _                 |                                    |           | rator |  |            |                          |                                 |            |  |  |  |
|   |            | Vat   | ac Pat            | roleum                             | •         |       |  |            |                          | * Elevation<br>3890 *           |            |  |  |  |
| 025575                                    |            | Yates Petroleum Corporation<br><sup>10</sup> Surface Location |                   |                                    |           |       |  |            |                          |                                 |            |  |  |  |
| UL or lot no.                             | Section    | Township  | Range             |                                    |           |       | East/Wes   | t line     | County                   |                                 |            |  |  |  |
| I   | 10         | 8S  | 26E               |                                    |           | South |  | 1160       |                          |                                 | Chaves     |  |  |  |
|   |            |   | <sup>11</sup> Bot | tom Hol                            | e Locatio | on I  | f Different Fro  | om Si      | urface                   | 1                               |            |  |  |  |
| UL or lot so.                             | Section    | Township  | Range             | Lot Ida                            | Feet from |       | North/South line   | 1          | from the                 | East/Wes                        | t line     | Cousty                                       |  |  |
|   |            |   |                   |                                    |           |       |  |            |                          |                                 |            |  |  |  |
| <sup>12</sup> Dedicated Acr               | a '' Joint | or lafil "  | Comolidatio       | na Code 🍱 (                        | Drder No. |       |  |            |                          |                                 |            | ••••••••••••••••••••••••••••••••••••••       |  |  |
| 160                                       |            |   |                   |                                    |           |       |  |            |                          |                                 | <u> </u>   |  |  |  |
| NO ALLO                                   | WABLE '    |   |                   |                                    |           |       | ON UNTIL ALL<br>EEN APPROVED                               |            |                          |                                 | EN CO      | NSOLIDATED                                   |  |  |
| 10  |            |   |                   | 1                                  |           |       |  |            |                          |                                 | CED        | TIFICATION                                   |  |  |
| 10  |            |   |                   |                                    |           |       |  |            |                          |                                 | -          | Contained hereis is                          |  |  |
|   |            |   |                   |                                    |           |       |  | 4          | nie and com              | piete to the                    | best of my | bowledge and belief                          |  |  |
|   |            |   |                   |                                    |           |       |  |            |                          | ·                               |            |  |  |  |
|   |            |   |                   |                                    |           |       |  |            |                          |                                 |            |  |  |  |
|   |            |   |                   |                                    |           |       |  |            |                          |                                 |            | -  |  |  |
|   |            |   |                   |                                    |           |       |  | ľ          | Signature<br>Fina Huerta |                                 |            |  |  |  |
|   |            |   |                   |                                    |           |       |  | <u>Г</u> . | Ina Hu                   |                                 |            |  |  |  |
|   |            |   |                   |                                    |           |       |  | 11         |                          |                                 | Technician |  |  |  |
|   |            |   |                   |                                    |           |       |  |            | Tule                     |                                 |            |  |  |  |
|   |            |   |                   | 1                                  |           |       |  |            | <u>9-10</u>              | -00                             |            |  |  |  |
| <b>  </b>                                 |            |   |                   |                                    |           |       | •  | ┉╞         | liorm                    |                                 |            |  |  |  |
|   |            | 1   |                   |                                    |           |       |  |            |                          |                                 |            | TIFICATION                                   |  |  |
|   |            |   |                   |                                    |           |       |  |            | was ploses               | from field no                   | es of act  | on shown on this plas<br>tal surveys made by |  |  |
|   |            |   |                   |                                    |           |       |  |            |                          | r my supervis<br>to the best of |            | hat the same is true<br>f.                   |  |  |
|   |            |   |                   | ł                                  |           |       |  |            |                          | TO ORIG                         |            |  |  |  |
|   |            |   |                   |                                    |           |       | · ·  |            | Date of Sur              | -                               |            |  |  |  |
|   |            |   |                   | 1                                  |           |       | ана (1997)<br>1997 — Полона (1997)<br>1997 — Полона (1997) |            | Signature an             | id Scal of Pri                  | ofessional | Surveyer:                                    |  |  |
|   |            |   |                   |                                    |           |       |  |            |                          |                                 |            |  |  |  |
|   |            |   |                   | <b>.</b>                           |           |       |  |            |                          |                                 |            |  |  |  |
|   |            |   |                   | Ì                                  |           |       |  |            |                          |                                 |            |  |  |  |
|   |            |   |                   |                                    |           | i     |  |            | Certificate ?            | Yumper                          | ·          |  |  |  |
| IL  |            | 1   |                   |                                    |           |       | 1  | !          |                          |                                 |            |  |  |  |

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Production curve for the Pecos Slope Abo is not available

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District I PO Box 1980, Hobbs, NM 82241-1980 District II PO Drawer DD, Artesia, NM 88211-9719 District III

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State of New Mexico Energy, Minerais & Natural Resources Department

Form C-10 Revised February 10, 199 Instructions on bas Submit to Appropriate District Office State Lease - 4 Copie Fee Lease - 3 Copie

### OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

AMENDED REPORT

1000 Rie Brazze Rd., Aztec, NM 87450 District IV PO Box 2088, Santa Fe, NM 87504-2088

|                                       |  | WE          | LL LO             | CATION        | AND ACE               | REAGE DEDI                   | CATION PI   | LAT                                 |             |                                  |  |  |
|---------------------------------------|--|-------------|-------------------|---------------|-----------------------|------------------------------|---|-------------------------------------|-------------|----------------------------------|--|--|
| · · · · · · · · · · · · · · · · · · · | PI Numbe                               |             |                   |               |                       |                              |   | * Pool Name                         |             |                                  |  |  |
| 30-0                                  | 05-621                                 | 40 62       |                   | 96072         | 2                     | Ur                           | ndesignated   | Penn                                |             |                                  |  |  |
| - Property (                          | Code                                   |             |                   |               | ' Property            |                              |   | }                                   | • ₩         | al Number                        |  |  |
| 2476                                  | 3                                      |             |                   |               | Horn YG F             |                              |   |                                     |             | 2                                |  |  |
| 'OGRID                                | No.                                    |             |                   |               | <sup>4</sup> Operator |                              |   |                                     |             | Elevation                        |  |  |
| 025575                                |  | Ya          | tes Pet           | roleum        | Corporatio            |                              |   |                                     | 3           | 890'                             |  |  |
|                                       |  |             |                   |               | <sup>10</sup> Surface | Location                     |   |                                     |             |                                  |  |  |
| UL or lot zo.                         | Section                                | Township    | Range             | Lot Ida       | Feet from the         | North/South line             | Feet from the   | East/West                           | lae         | County<br>Chaves                 |  |  |
| I                                     | 10                                     | 85          | 26E               | <u> </u>      | 1500                  | South                        | 1160  | East                                | East        |                                  |  |  |
|                                       |  |             | <sup>11</sup> Bot | tom Hol       | e Location 1          | If Different Fr              | om Surface  |                                     |             |                                  |  |  |
| UL or lot no.                         | Section                                | Township    | Range             | Lot Idm       | Feet from the         | North/South line             | Feet from the   | East/West                           | line        | County                           |  |  |
|                                       |  | <u> </u>    |                   | <u> </u>      |                       | <u> </u>                     |   |                                     |             |                                  |  |  |
| " Dedicated Act                       | res 13 Joint                           | or infil 14 | Consolidatio      | en Code   " ( | Order No.             |                              |   |                                     |             |                                  |  |  |
| 160                                   |  |             |                   |               |                       |                              |   |                                     |             |                                  |  |  |
| NO ALLO                               | WABLE                                  |             |                   |               |                       | ON UNTIL ALL<br>EEN APPROVED |   |                                     | N CON       | SOLIDATED                        |  |  |
| <b></b>                               |  | 1           |                   |               |                       |                              | ي المحمد ا |                                     | CEDT        | TFICATION                        |  |  |
| 16                                    |  | ]           |                   |               |                       |                              | 11  |                                     |             | IFICATION<br>contained herein is |  |  |
|                                       |  |             |                   |               |                       |                              |   |                                     |             | nowledge and beiler              |  |  |
|                                       |  |             |                   |               |                       |                              |   |                                     |             |                                  |  |  |
|                                       |  |             |                   |               |                       |                              |   |                                     |             |                                  |  |  |
|                                       |  | •           |                   |               |                       |                              |   | 1                                   |             |                                  |  |  |
|                                       |  |             |                   |               |                       |                              | -Cin  | a Hi                                | unt         | ta                               |  |  |
|                                       |  |             |                   |               |                       |                              | <b>Signature</b><br>Tina Hu   | erta                                |             |                                  |  |  |
|                                       |  |             |                   |               |                       |                              | Printed Na  |                                     |             | ·····                            |  |  |
|                                       |  |             |                   |               |                       |                              |   | <u>ions Tec</u>                     | hnici       | .an                              |  |  |
|                                       |  |             |                   |               |                       |                              |   | -00                                 |             |                                  |  |  |
|                                       |  |             |                   | 1             |                       |                              | Date  |                                     | · ·         |                                  |  |  |
| <b>}</b>                              |  |             |                   |               |                       | <u> </u>                     | 18CT ID   | VEVOP                               | CEDT        | IFICATION                        |  |  |
|                                       |  |             |                   |               |                       |                              | 14  |                                     |             | IFICATION<br>shown on this plat  |  |  |
|                                       |  |             |                   |               |                       |                              | was ploase  | from field note                     | a of actual | surveys made by                  |  |  |
|                                       |  |             |                   |               |                       |                              |   | r my supervisio<br>to the best of t |             | t the same is true               |  |  |
|                                       |  | ł           |                   |               |                       |                              | l.  | TO ORIGI                            |             | PLAT                             |  |  |
|                                       |  |             |                   |               |                       | Ú ·                          | Date of Sur   | ······                              |             |                                  |  |  |
|                                       | ······································ | 1           |                   | <u>-</u>      |                       | l                            | Signature at  | ad Scal of Profi                    | essional Se | NEVEYET:                         |  |  |
|                                       |  |             |                   |               |                       |                              |   |                                     |             |                                  |  |  |
|                                       |  |             |                   |               |                       |                              |   |                                     |             |                                  |  |  |
|                                       |  |             |                   | ₹             |                       |                              |   |                                     |             |                                  |  |  |
|                                       |  |             |                   |               |                       |                              |   |                                     | °.          |                                  |  |  |
|                                       |  | 1           |                   |               |                       |                              | Certuficate   | Number                              |             | <u> </u>                         |  |  |

Production curve for the Undesignated Penn is not available

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## <u>YATES PETROLEUM CORPORATION</u> <u>APPLICATION FOR ADMINISTRATIVE APPROVAL</u> <u>DOWNHOLE COMMINGLING</u> <u>HORN YG FEDERAL #2</u> <u>CHAVES COUNTY, NEW MEXICO</u>

McKay Oil Corporation P. O. Box 2014 Roswell, NM 88202-2014

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N. D. Nichols P. O. Box 1972 Midland, TX 79702

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105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471 S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT PEYTON YATES EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

September 12, 2000

N. D. Nichols P. O. Box 1972 Midland, TX 79702

Mr. Nichols,

Yates Petroleum Corporation has made an application for administrative approval for downhole commingling for the Horn YG Federal #2 located in Unit I of Section 10, Township 8 South, Range 26 East, Chaves County. Please find a copy of application enclosed. This will serve as notification to an offset operator.

Should you have any questions, or need additional information, please call me at (505) 748-4182.

Sincerely,

ames W. Privge

James W. Pringle Operations Engineer

JP/th

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