## District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. 1st Street, Artesia, NM 88210 District III

State of New Mexico Energy, Minerals & Natural Resources

Form C-101 Revised March 17, 1999

Oil Conservation Divsiion

Submit to appropriate District Office

| 1000 Rio Brazos Rd Aztec NM 87410                   |                          |                       | 220 0 0              | _  |                                    | • | . ea             |  | Stat  | e Lease - 6 Copies                    |                   |                      |  |  |
|---|--------------------------|-----------------------|----------------------|--|------------------------------------|---|------------------|--|---|---------------------------------------|-------------------|----------------------|--|--|
| 1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV |                          |                       |                      | 1220 S. St. Francis Dr. JA                       |                                    |   |                  |  | N 2003  | 司                                     | Fe                | e Lease - 5 Copies   |  |  |
| 1220 S. St. Franc                                   | eis Dr., Santa           | Fe, NM 8750           | 5                    |  | Santa Fe, 1                        | NM                                      | 87505            |  | e de cher   | A 18 18 D                             |                   |                      |  |  |
|   |                          |                       |                      |  |                                    |   | 153              |  |   | 57 🗆                                  | AME               | NDED REPORT          |  |  |
| A DDI 14  | ~ A TION                 | EOD DI                | PDNATT T             | nda o  | r Draw                             | והוידיו                                 |                  |  | DE LICEA  | on.                                   | 4 D.D.            | A ZONE               |  |  |
| APPLIC  | CATION                   |                       | rator Name an        |  | L, KE-E                            | ILL                                     | K, DE            | EAPLIN,                                | PLUGBAC   |                                       |                   |                      |  |  |
| C   |                          | Оре                   | rator Name an        | d Address  |                                    |   |                  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 2.52.22. 12. W. a                                 | <sup>2</sup> OGRID<br>217             | Number<br>'817    |                      |  |  |
| ConocoPhill   | •                        |                       |                      | 074  | 0.4                                |   |                  | -                                      | 1 6//   | APLN                                  |                   |                      |  |  |
| 5525 Highwa   |                          | J 3004, F             | armington            | , NM 8/4   |                                    |   |                  |  | 30-04   | <u>5-3</u>                            | 100               | <u> </u>             |  |  |
| A A TOP   | rty Code                 |                       |                      | Sa   | <sup>5</sup> Property<br>n Juan 32 |   | i+               |  |   |                                       | <sup>6</sup> Well | 1 No.<br>2 <b>4A</b> |  |  |
| 10  |                          | L                     |                      |  | <sup>7</sup> Surface I             |   |                  | ·                                      |   | L                                     |                   |                      |  |  |
|   | T                        | Ι .                   | <del></del>          | Lot. Idn   |                                    |   | T                |  | T   | <del></del>                           | — т               | <del> </del>         |  |  |
| UL or lot no.                                       | UL or lot no. Section To |                       | ownship Range        |  | Feet from                          | the                                     | North/South Line |  | Feet from the                                     | East/Wes                              | t line            | County               |  |  |
| С   | 21                       | 32N                   | 7W                   |  | 1245                               |   | North            |  | 1650  | Wes                                   | ;t                | San Juan             |  |  |
|   |                          | 8                     | Proposed             | Bottom H   | Iole Locat                         | ion If                                  | Differe          | ent Fron                               | m Surface   |                                       |                   |                      |  |  |
| UL or lot no.                                       | UL or lot no. Section To |                       | ownship Range        |  |                                    | Feet from the                           |                  | outh Line                              | Feet from the                                     | East/West line                        |                   | County               |  |  |
| С   |                          |                       |                      | Lot. Idn   |                                    |   |                  |  |   |                                       |                   | ,                    |  |  |
|   | <u> </u>                 | <sup>9</sup> Proposed | <br>Pool 1           | 1,   | <b>t</b>                           | T                                       | <u> </u>         |  | 10 Proposed                                       | Pool 2                                |                   |                      |  |  |
|   | Doods F                  | -                     |                      | 620  |                                    |   |                  |  | 1100000   |                                       |                   |                      |  |  |
|   | Basili r                 | ruitianu              | Coal - 72            | 029  |                                    | l                                       |                  |  |   |                                       |                   | <del> </del>         |  |  |
| 11 Work   | Гуре Code                | <u> </u>              | 12 Well Type C       | ode  | 13 Cable                           | /Rotary                                 |                  | 14 <sub>T.</sub>                       | ease Type Code                                    | 15                                    | Ground '          | Level Elevation      |  |  |
| , work  |                          | G                     |                      |  | R                                  |   |                  | P                                      | 1   | 6341' GL                              |                   |                      |  |  |
| N 16 Multiple N                                     |                          |                       | 17 Proposed Depth    |  | 18 Formation                       |   | 19               | Contractor                             |   | <sup>20</sup> Spud Date               |                   |                      |  |  |
|   | N                        |                       | 3076'                |  | Fruitla                            |   |                  |  | Key   |                                       | 3,                | /2003                |  |  |
|   |                          |                       | 21                   | Proposed   | l Casing an                        | d Ce                                    | ment P           | rogram                                 |   |                                       |                   |                      |  |  |
| Hole S  | Size                     | Cas                   | ing Size             | Casing weight/foot                               |                                    |   | Setting Depth    |  | Sacks of Cer                                      | nent                                  | Estimated TOC     |                      |  |  |
| 12-1  | /4"                      | 9.                    | 5/8"                 | F, H-40 200'                                     |                                    |   |                  | 102.7 sx                               |   | surface                               |                   |                      |  |  |
| 8-3/  |                          |                       | 7"                   |  | 20#, J/K-55                        |   | 2901'            |  | 377 sx  |                                       | surface           |                      |  |  |
| 6-1/  |                          |                       | <del>/</del><br>1/2" | <del>                                     </del> | J/K-55                             | 200                                     | 81' - 3          | 076'                                   |   |                                       | (see drilling     |                      |  |  |
| 0.17  | 4                        | J                     | 1/2                  | 15.5#,   | J/K-55                             | 200                                     | 91 - 3           | 1070                                   | 11/α  |                                       |                   |                      |  |  |
|   |                          |                       |                      | -  |                                    |   |                  |  |   | <u>pr</u>                             | <u>ogram</u>      | for details)         |  |  |
|   |                          | <u> </u>              |                      | <u> </u>   |                                    | <u> </u>                                |                  |  |   |                                       |                   |                      |  |  |
| <sup>22</sup> Describe the                          | proposed pro             | gram. If this         | application is       | to DEEPEN  | or PLUG BAC                        | K, giv                                  | e the data       | on the pr                              | esent productive                                  | zone and pro                          | oposed n          | new productive zone. |  |  |
| Describe the blov                                   | wout preventi            | on program, i         | f any. Use add       | litional sheets                                  | if necessary.                      |   |                  |  |   |                                       |                   |                      |  |  |
| See attach  | ed for th                | e BOP and             | d cathodic           | protecti   | ion detail                         | s, dr                                   | rilling          | progra                                 | m, topo map                                       | s and ge                              | ologi             | cal tops.            |  |  |
| ·   |                          |                       |                      | •  |                                    |   |                  | ,                                      |   | _                                     | •                 | •                    |  |  |
|   |                          |                       |                      |  |                                    |   |                  |  |   |                                       |                   |                      |  |  |
|   |                          | •                     |                      |  |                                    |   |                  |  |   |                                       |                   |                      |  |  |
|   |                          |                       |                      |  |                                    |   |                  |  |   |                                       |                   |                      |  |  |
|   |                          |                       |                      |  |                                    |   |                  |  |   |                                       |                   |                      |  |  |
| 23  |                          |                       |                      |  |                                    | l .                                     |                  |  | <del> </del>                                      | · · · · · · · · · · · · · · · · · · · |                   |                      |  |  |
| <sup>23</sup> I hereby certi                        | /                        | 1                     | en above is ti       | rue and comp                                     | lete to the                        |   |                  | OIL C                                  | ONSERVA   | TION D                                | (VISI             | ON                   |  |  |
| best of my knowledge and belief.                    |                          |                       |                      |  |                                    |   | Approved by:     |  |   |                                       |                   |                      |  |  |
| Signature: Palsy Just/M                             |                          |                       |                      |  |                                    |   | Approved by:     |  |   |                                       |                   |                      |  |  |
| Printed name: Partsy Clugston                       |                          |                       |                      |  |                                    | Title: DEPUTY OF STAS PROPERTY ALERA OF |                  |  |   |                                       |                   |                      |  |  |
| Title:  | SHEAR                    | Administ              | rative As            | sistant  |                                    | Appı                                    | roval Date       | <u> </u>                               | 8 2003  | Expiration                            | Bate.V            | -8 mil               |  |  |
| Date:   |                          |                       | Phone:               |  |                                    | 1                                       | ditions of       |  | ~ <del>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </del> | <del></del> -                         |                   | <del>7</del>         |  |  |
| 1   | 1/6/03                   |                       |                      | 5-599-345  | 54                                 | 1                                       | ched             | ]                                      |   |                                       |                   |                      |  |  |
| 1   |                          |                       |                      |  | - •                                | II Atta                                 | u                | _                                      |   |                                       |                   |                      |  |  |

DISTRICT I P.O. Box 1980, Hobbs, N.M. 88241-1980 DISTRICT II 811 South First, Artesia, N.M. 88210

DISTRICT III

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised Febuary 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

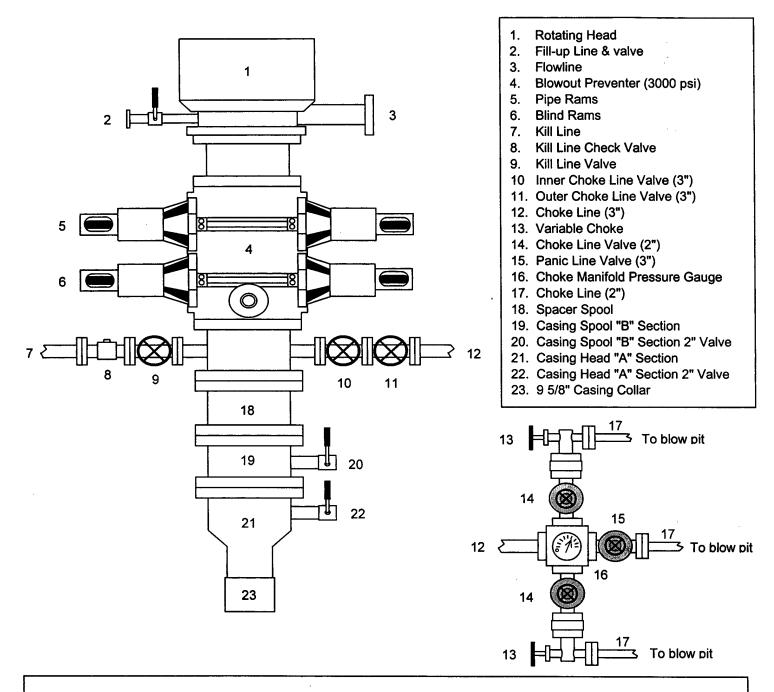
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

AMENDED REPORT

1000 Rio Braxos Rd., Axtec, N.M. 87410 DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87504-2088

|            |  |  | 7                                     | WELL I                           | OCATIO        | N AND A      | ACREAGE DED                                   | ICATI             | ON PI         | ΑT            |             |   |  |  |
|------------|--|--|---------------------------------------|----------------------------------|---------------|--------------|---|-------------------|---------------|---------------|-------------|---|--|--|
| API Number |  |  | スリフぃ                                  | , ]                              | Pool Code     |              | <sup>1</sup> Pool Name<br>asin Fruitland Coal |                   |               |               |             |   |  |  |
| 50-045-    |  | 3120   | 71629                                 | 1                                | Well Number   |              |   |                   |               |               |             |   |  |  |
| 9760       |  |  |                                       | Property Name SAN JUAN 32-7 UNIT |               |              |   |                   |               |               | 224A        |   |  |  |
| OGRID No.  |  |  |                                       | *Operator Name                   |               |              |   |                   |               |               | * Elevation |   |  |  |
|            | 17817  |  |                                       |                                  | : Co          | nocoPhill    |   |                   | 6341          |               |             |   |  |  |
|            |  |  | · · · · · · · · · · · · · · · · · · · |                                  | <del>,</del>  |              | e Location                                    |                   | *****         |               |             |   |  |  |
| OT 91      | lot no.  | Section  | Township                              | Range                            | Lot Idn       | Feet from th |   |                   | om the        | East/West     |             | County                                      |  |  |
| Ĺ          | <u>c                                      </u> | 21_  | 32N                                   |                                  | L             | 1245         | NORTH   |                   | 650           | WES'          | <u>T</u>    | SAN JUAN                                    |  |  |
| r          |  |  | <del>,</del>                          |                                  | om Hole       |              | If Different Fr                               |                   |               |               |             | <del></del>                                 |  |  |
| UL or      | C lot no.                                      | Section  | Township                              | Range                            | Lot Idn       | Feet from th | e North/South line                            | Feet fr           | om the        | East/West     | t line      | County                                      |  |  |
| L          |  |  |                                       |                                  |               |              |   |                   |               | 75,44         |             |   |  |  |
|            | ated Acres                                     |  | or Infill 12                          | Consolidatio                     | n Code   18 ( | order No.    |   |                   |               |               |             |   |  |  |
| Щ          | 0 W/2  | Y  |                                       | U                                |               |              |   |                   |               |               |             |   |  |  |
| NO         | ALLOWA   | ABLE W   |                                       |                                  |               |              | TION UNTIL ALL                                |                   |               |               | EN C        | ONSOLIDATED                                 |  |  |
|            | <i></i>  | <del>/                                    </del> |                                       | <del></del>                      | -T            |              | BEEN APPROVED                                 | BYT               |               |               |             |   |  |  |
| 16         | ,  |  | N898                                  | 44'W                             | 522           | 9.84'        |   |                   |               |               |             | TIFICATION                                  |  |  |
| r.         |  |  |                                       |                                  |               |              |   |                   |               |               |             | contained herein is<br>consiedge and belief |  |  |
| 46         |  |  | 45                                    |                                  |               |              |   |                   |               |               |             |   |  |  |
| 0          |  | 4  | 7 7                                   |                                  |               |              | 1   | Ì                 |               |               |             |   |  |  |
| 2660.46    | 1650'  |  |                                       |                                  |               |              |   | ,                 |               | $\circ$       | 1           | / /   |  |  |
|            |  |  |                                       | -                                |               |              |   | 1                 | 1             | - / W         | // ·        | hn/   |  |  |
|            | · · · · · · · · · · · · · · · · · · ·          |  |                                       | - L                              |               |              |   |                   | alsy          | _ (u          | u5"         |   |  |  |
|            | NM-299   |  | FEE                                   |                                  |               |              |   | Sig               | pature //     | Clugsto       | nn          |   |  |  |
| 59'E       |  |  | 240)0 ac                              | res                              |               |              | 2   |                   | inted Name    |               |             |   |  |  |
| 55         |  |  |                                       |                                  |               |              | 2   |                   | EAR Adı       | minist        | rativ       | e Asst.                                     |  |  |
| ON<br>NO   |  | 4  | 1                                     |                                  |               | (18          | 9 10 77 22                                    | 109<br>Ti         |               | 0.0           |             |   |  |  |
|            |  |  |                                       | Cont                             | ion 21        | (50 A        |   | Dai               | 12/30/        | 02            |             |   |  |  |
|            |  |  |                                       | sect                             | TOU 21        | m IAN!       | 2003  | _                 | 18 SIJRY      | /EYOR         | CERT        | FICATION                                    |  |  |
|            |  |  |                                       |                                  |               | JAN JAN      | 1503 Kalami . 😘 🔏                             | 1                 |               |               |             | shown on this plat                          |  |  |
| 0          |  | ł  |                                       |                                  |               |              | 13.0N. 3                                      | E Was             | plotted from  | field notes   | of actual . | surveys made by me                          |  |  |
| 2630.1     |  | İ  |                                       |                                  |               | OIL D        | S. 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2       |                   |               | et of my beli |             | some is true and                            |  |  |
| 63         |  | 4  | `                                     |                                  |               | RESO.        |   | NO 4              | 1.4           | 0/21/01       | ,           | 1   |  |  |
| 2          |  | ļ  |                                       |                                  |               | 292          | 9 47 82 30 pm                                 |                   | te of Survey  | 0/31/02       |             |   |  |  |
|            |  |  |                                       | <b>u</b>                         | -             |              | Jen Lake                                      | 81 <sub>6</sub> 0 | nature and    | Seel of Troi  | or Albert B | urveyer:                                    |  |  |
|            |  | }  |                                       |                                  |               |              |   |                   |               | Soal P. BRI   | HUHUA       |   |  |  |
| <b>E</b> I |  |  |                                       |                                  | P             |              |   |                   | 13            | S.W.          | MEX         | (XX)  |  |  |
| 7          |  | 4  | 7                                     |                                  |               |              |   |                   | De            |               |             | Videa !                                     |  |  |
| N0°37      |  | Ì  |                                       |                                  |               |              |   |                   |               | (118          | 693         | 00  |  |  |
| Ž          |  |  |                                       |                                  | 9             |              |   |                   |               | 1             |             | 181   |  |  |
|            |  |  | N81°5                                 | o'y                              | 5278          | 3.68'        |   | Cer               | tificate Wife |               |             | 3   |  |  |
|            | 7  |  |                                       | ·                                |               |              |   |                   | -             | PROPE         | SSIONE      |   |  |  |

## **BLOWOUT PREVENTER HOOKUP**



Drilling contractors used in the San Juan Basin suppy 3000 psi equipment, but cannot provide annular preventors because of sub-structure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. The above diagram of the BOP system details 2000 psi equipment according to Onshore Order No. 2 even thought the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements.

In addition to the equipment in the above diagram the following equipment will comprise the BOP system:

- 1. Upper Kelly cock Valve with handle
- 2. Stab-in TIW valve for all drillstrings in use

## San Juan 32-7 Unit #224A FEE; Unit C, 1245' FNL & 16150' FWL Section 21, T32N, R7W; San Juan County, NM

## **Cathodic Protection**

Phillips proposes to drill a cathodic protection deep well groundbed for the subject well. Will drill a 6-7/8" hole to an anticipated minimum depth of 300' (maximum depth of 500'). Cement plugs will not be used unless more than one water zone is encountered. Prior drilling history for the area indicates only one zone to that depth. If more than one water zone is encountered, notification will be made and details of cement and casing will be provided.

All drilling activity will remain on existing well pad and a Farmington based company will be doing the drilling for Phillips.