DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico

Form C-101

Energy, Minerals and Natural Resources Department RECEIVED

Revised March 17, 1999

Instructions on back

DISTRICT II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

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State Lease - 6 Copies

DISTRICT III

PO BOX 2088

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| 1000 Rio Braz   | zos Rd., Aztec,   | , NM 87410   |  | S   | Santa Fe, NM  | 87504-208   | 8                                 | - :   | 31.9  | 6.5  |  |  |
|---|---|--|--|---|---|---|-----------------------------------|---|---|--|--|--|
|   | acheco, Santa I   | Re, NM 8750:   |  |   |   |   |                                   |   |   | AM   | IENDED REPORT  |  |
| APPLI   | CATION  | V FOR P  | <u>ERMIT</u>   | TO DF   | RILL, RE-E  | NTER, D   | EE                                | PEN, PLUC   | <b>GBA</b> (                                | CK, OR A                                   | DD A ZONE  |  |
|   |   | Or   | perator Nam  | ne and Addres   | ss  | _   |                                   | ı   | ا *   | OGRID Number<br>025575                     |  |  |
|   |   |  |  | m Corpo   |   |   | ŀ                                 |   |   | 3 API Number                               | <u> </u>   |  |
|   |   |  |  | ourth Str   |   |   |                                   | 30-   |   | 005-63151                                  |  |  |
| 4 n.  | : Cada  | Artesia  | , New IV   | Mexico 8  | <sup>5</sup> Property Nar   | me  |                                   | 30-   |   | 6 Wel                                      | II No.   |  |
|   | operty Code<br>12769  |  | Spool "SU" C   |   |   |   | 1                                 |   |   | 7  |  |  |
|   | 12100   |  |  |   |   | e Locatio   | n                                 |   |   |  |  |  |
| UL or lot no.   | Section   | Township   | Range  | Lot Idn   | Feet from the   | North/South   | Line                              | Feet from the   | Eas   | st/West Line                               | County   |  |
| G   | 14  | 7S   | 25E  | ]   | 1980'   | North   |                                   | 2180'   |   | East                                       | Chaves   |  |
|   |   |  |  | Bottom  | Hole Loca   | ation If D  | iffe                              | erent Fron  | ı Suı                                       | rface                                      |  |  |
| UL or lot no.   | Section   | Township   | Range  | Lot Idn   | Feet from the   | North/South   |                                   | Feet from the   | I   | st/West Line                               | County   |  |
|   |   | ° Propose<br>Pecos S   |  | 00  |   |   |                                   | <sup>10</sup> Pro   | oposed I                                    | Pool 2                                     |  |  |
|   |   |  |  |   | T T T T T T T T T T T T T T T T T T T   |   |                                   | 14 v Trans Cos  | _<br>,                                      | 13 Groups                                  | d Level Elevation  |  |
| <sup>™</sup> Work   | Type Code   | 14   | Well Type (  | Code  | <sup>13</sup> Cable/I   |   |                                   | <sup>14</sup> Lease Type Cod  | 1e  |  | 3722'  |  |
| 16 N  | N<br>Multiple   |  | G<br>Proposed D  | Nenth   | R T8 Forms  |   |                                   | 19 Contractor   |   |  | Spud Date  |  |
| l iv  | Multiple<br>S   |  | 4200'  |   | Abo   |   | N                                 | Not Determined  |   |  | ASAP   |  |
|   | 3   |  |  |   | ed Casing a   |   |                                   |   |   |  |  |  |
| <u> </u>  |   |  |  |   |   |   |                                   |   | f Ceme                                      | ent E                                      | stimated TOC   |  |
|   | Size  | Casing   |  |   | ig weight/feet<br>42#   | Setting I   | -                                 |   | 0 sx  |  | Circulate  |  |
|   | 3/4"<br>1"  | 11 3   |  |   | 24#   | 160   |                                   |   | 0 sx  |  | Circulate  |  |
|   | 7/8"  |  | 8 5/8"<br>4 1/2"   |   | 9.5#  |   | TD                                |   | 400 sx                                      |  | 2900'  |  |
|   | 7/0   | 7 17   |  | +   | 9.5#  |   |                                   |   |   |  |  |  |
|   |   |  |  |   |   |   |                                   |   |   |  |  |  |
| <sup>22</sup> Describe  | the proposed  | program. If  | this applica   | ntion is to D   | DEEPEN or PLUG  | BACK give t   | he da                             | ata on the present  | t produc                                    | ctive zone and                             | proposed new producti  |  |
| Yates<br>900' 6<br>5/8" 6<br>casin<br><u>MUD</u><br>BOPI<br>ORD | s Petroleu<br>of surface<br>casing wil<br>g will be<br>PROGR<br>E PROGE<br>ER NO. F | um Corpore casing well be set to run and continue and con | ration provill be seed approximately emented by the province of the province o | roposes<br>et and ce<br>ximately<br>d with ac<br>o 900'; C<br>be instal | to drill and to<br>ement circula<br>1600'. Hole of<br>dequate cove<br>Cut Brine to 3<br>lled on the 1 | est the Abrated to the size will be er, perfora 3500'; SW 1 3/4" casi | sur<br>e rec<br>ted<br>Gel<br>ing | face. *(If lose duced to 7 7 and stimula I/Starch to T and tested c | st circ<br>7/8").<br>ited a<br>D.<br>daily. | culation is e<br>If commere<br>is needed f | Approximately encountered 8 cial, production for production. |  |
|   | certify that the<br>dge and belief  | ir iormation gi  | ver above is   | s true and cor  | omplete to the best o   | <u> </u>  |                                   | (L CONSE  | RVA   | TION DI                                    |  |  |
| Signature:  |   | $\frac{1}{2}$  | m  | 1-  | -   | Approved by:  |                                   | Sim l   | · 12  | Bun  | BEN  |  |
| Printed nar   | ne: Cy  | Cowan  |  |   |   | Title:  |                                   | Wistrie   | <u> 15</u>                                  | igarou                                     | 100<br>100 0 0 000   |  |
| Title:  | Regulat   | ory Agent  | t  |   |   | Approval Da   | 411                               | a 2 8 2W  | Expi  | ration Date:                               | UE 28 2001   |  |
| Date:   |   |  | Phone:   |   |   | Conditions of   | App                               | roval   |   |  |  |  |
| 1   | 08/22/0   | 0  | 1 1  | (505) 748   | 8-1471  | Attached  | コ                                 |   |   |  |  |  |

Notify OCD at SPUD & TIME to witness comenting the \_\_\_\_\_\_casing.

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

District [

PO Drawer DD, Artesia, NM \$8211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410 District IV

PO Box 2088, Santa Pe.-NM \$7504-2082

State of New Mexico Energy, Minerals & Natural Resources Department

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

Revised February 10, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

|  |   |   | YATI  | ES PETO  | RLEUM CORF   | PORATION  |  |   |  | · o  | GRID Number   |
|--|---|---|---|--|--|---|--|---|--|--|---|
| 6  |   |   | 105   | South  | ourth Str  |   |  |   |  |  | 25575   |
| 4 Proces   | erty Code   |   | Arte  | sla, Ne  | ew Mexico  | 88210   |  | i Mui   | ) 133/   |  | API Number<br>05-6315                                 |
|  | 76  | 9   |   |  |  | Property Name   |  | A Section 1   |  | 47.1   | · Well No.  |
| 1α   | 101   |   |   |  |  | "SU" Com.   | , Ç194   |   | an an in in earn<br>Ta   |  | 7   |
| UL or lot me.  | Section   |   | -   |  | <sup>7</sup> Surface   | Location  | •  |   |  | <u>-</u> -                                     | · · ·   |
|  |   | Township  | Range   | Lot Ida  | Fost from the  | North/South lin   | e Fee  | from the  | East/We  | at line  | County  |
| G 14   |   | 7S 25E  |   |  | 1980'  | North   | _ [  | 2180'   |  | st   | Chaves  |
| L or lot no.   |   | * Pr  | oposed  | Bottom   | Hole Locat   | ion If Diffe  | rent Fr  | om Sur  | face   |  | Chaves  |
| L or lot bo.   | Section   | Township  | Range   | Lot Ida  | Feet from the  | North/South lin   |  | from the  | East/We  | et line  | County  |
|  |   |   |   |  |  | 1   | i  | 4   | İ  |  |   |
|  |   |   | ed Pool I   |  |  | - <u>^</u>  |  | 14 Propos   | ed Pool 2  |  | <u> </u>  |
|  | ·   | Pecos S   | lope A  | 00   | -  |   |  | •   |  |  |   |
| 11 377   |   | · · · · · · · · · · · · · · · · · · ·   |   |  |  | · · · · · · · · · · · · · · · · · · ·   |  |   |  |  |   |
| " Work T   | ype Code  | '   | Well Type   | Code   | 13 Cable   | Rotary  | " Lo   | ue Type Co  | de   | 14 Group                                       | d Level Elevation                                     |
|  | 4   |   | G   |  | F  | R   |  |   |  | 3722'  |   |
| " Mu   |   | '   | 17 Proposed Depth   |  | 14 Formation   |   | 1.   | S Contractor  |  | 28 Spud Date                                   |   |
| · `  |   |   | 4200  | )'   | Ab   | AFT #2  |  |   | ASAP .   |  |   |
|  |   |   | 21  | Propose  | d Casing ar  | nd Cement I   | 2====  | <del></del>   |  |  | <del></del>   |
| Hole Siz   | Casin   | Casing Size Casing weight/foo   |   |  | ig and Cement Program  Setting Depth Sacks of Cement   |   |  |   |  |  |   |
| 14 3/  | '4"   | 11 3/4"   |   | <del> </del>   | 40.04  |   |  |   |  |  |   |
| * 11"  |   | 8 5/8"  |   | 24.0#  |  | 900'<br>1600'   | <del> -</del>  | 900 sx<br>250 sx  |  | Circulate                                      |   |
| 7 7/   | 8"  | 4 1/2"  |   | 9.5#   |  | TD  |  |   |  | Circulate                                      |   |
|  |   |   |   | 1  |  |   |  | 400 s   | x  |  | 2900'   |
|  |   |   |   |  |  |   |  |   |  |  |   |
|  |   |   |   |  |  |   |  |   | <del></del>  |  |   |
| escribe the pr   | roposed pro   | gram. If thi  | application   | is to DEEP   | EN or PLUG BAC   | K give the data on  | the prese  | pt pendagis   |  |  |   |
| ates Pe  | troleu  | I Corpo   | ration  | nornos   |  | '   |  |   |  |  |   |
| ormation   | troleu<br>ns. A                                       | m Corpo   | ration  | porpos   | es to dri  | ll and tes  | t the  | Abo and   | d inte   | rmedi  | ate   |
| ormation   | troleu<br>ns. A <sub>l</sub><br>urface                | m Corpo<br>oproxim<br>. ₩Tf   | ration<br>ately   | porpos<br>900' of  | es to dri  | ll and tes  | t the<br>1 be s  | Abo and   | d inte   | rmedi<br>t cir                                 | ate<br>culated  |
| ormation ormation ormation ormation ormation   | troleum<br>ns. Aj<br>urface<br>ately j                | m Corpo<br>oproxim<br>. *(If<br>1600'.  | ration<br>ately<br>lost c   | porpos<br>900' of<br>irculat   | es to drii<br>surface d<br>ion is end  | ll and test<br>casing will<br>countered {   | t the<br>1 be s<br>8 5/8"  | Abo and<br>et and<br>casin                              | d inte<br>cemen<br>g will  | rmedi<br>t cir<br>be s                         | ate<br>culated<br>et to                               |
| ormations of the same  | troleum<br>ns. Aj<br>urface<br>ately j                | m Corpo<br>oproxim<br>. *(If<br>1600'.  | ration<br>ately<br>lost c   | porpos<br>900' of<br>irculat   | es to drii<br>surface d<br>ion is end  | ll and test<br>casing will<br>countered {   | t the<br>1 be s<br>8 5/8"  | Abo and<br>et and<br>casin                              | d inte<br>cemen<br>g will  | rmedi<br>t cir<br>be s                         | ate<br>culated<br>et to                               |
| cates Performation on the supproximation casing without the supproximation or produced the supproximation in t | troleums. And urface sately sill runaction.           | m Corpo oproxim if 1600'. I and co  | ration<br>ately<br>lost c<br>Hole s<br>emented                            | porpos<br>900' of<br>irculat<br>size wi<br>d with                      | es to drii<br>surface d<br>ion is end<br>ll be redu<br>adequate d  | ll and tescasing will countered a local to 7 cover, period  | t the<br>1 be s<br>8 5/8"<br>7/8").<br>forate  | Abo and casing If co                                    | d inte cemeng will ommercastimula  | rmedi<br>t cira<br>be sa<br>ial, j             | ate culated et to production as needed                |
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