District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 State of New Mexico Energy, Minerals & Natural Resources Department

### OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-101 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

I

## AMENDED REPORT

# APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|   |                                       |                                 | <del></del> .                   | Operator Na    | me and Address.            | · · · · · · · · · · · · · · · · · · · |                               |                          |                                      | <sup>2</sup> O(,   | RID Number                        |  |
|---|---------------------------------------|---------------------------------|---------------------------------|----------------|----------------------------|---------------------------------------|-------------------------------|--------------------------|--------------------------------------|--|-----------------------------------|--|
| KELTON OPERATING CORPORATION  |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  | 012444<br><sup>3</sup> API Number |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| · Prope   |                                       | 5                               | <sup>5</sup> Property Name      |                |                            | * Well No.                            |                               |                          |                                      |  |                                   |  |
| 005501  |                                       |                                 | EBERR                           | Y              |                            | 2                                     |                               |                          |                                      |  |                                   |  |
| <sup>7</sup> Surface Location   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| UL or lot no.   | Section                               | Township                        | Range                           | Lot Idn        | Feet from the              |                                       |                               |                          | East/W                               | est line   | County                            |  |
| J   | 11                                    | 23S                             | 37E                             |                | 1980                       | SOUT                                  | ГН                            | 1980                     |                                      | EAST   | LEA                               |  |
| <sup>8</sup> Proposed Bottom Hole Location If Different From Surface                            |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| UL or lot no.   | · · · · · · · · · · · · · · · · · · · |                                 | Range Lot Idn                   |                | Feet from the              | North/South line                      |                               |                          |                                      | /est line  | County                            |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   | ·                                     | ' Proposeç                      | Pool 1                          |                |                            | <sup>10</sup> Proposed Pool 2         |                               |                          |                                      |  |                                   |  |
| CLINE D   | RINKA                                 | RD / -                          | ha                              |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       | · · · · · · · · · · · · · · · · |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| " Work 7  | 12                                    | <sup>12</sup> Well Type Code    |                                 |                | <sup>13</sup> Cable/Rotary |                                       | <sup>14</sup> Lease Type Code |                          | <sup>15</sup> Ground Level Elevation |  |                                   |  |
| A   |                                       |                                 | 0                               |                |                            |                                       | Р                             |                          | 3271'                                |  | 3271'                             |  |
| <sup>16</sup> Multiple  |                                       | 17                              | <sup>17</sup> Proposed Depth    |                | 18 Fc                      | ormation                              |                               | <sup>19</sup> Contractor |                                      | <sup>20</sup> Spud Date  |                                   |  |
| No  |                                       |                                 | 6854'                           |                | DRINKARD                   |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 | 21                              | Propos         | ed Casing                  | and Cement                            | Dra                           | Jaram                    |                                      | L  |                                   |  |
| Hole S  | 170                                   | Casing                          |                                 |                | ng weight/foot             | Setting D                             |                               |                          | f Cement                             | <u> </u>   | Estimated TOC                     |  |
|   |                                       |                                 |                                 |                |                            | brung b                               |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| <sup>27</sup> Describe the  | proposed pro                          | ogram. If this a                | polication                      | is to DEEPE    | N or PLUG BAC              | K give the data on                    | the pro                       | esent productive zo:     | ne and pr                            | roposed new  | productive zone.                  |  |
| Describe the blo  | wout prever                           | ntion program,                  | ifany. Us                       | e additional s | sheets if necessary        |                                       | •                             | •                        | •                                    | •  | •                                 |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| SEE ATTACHED  |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| Permit Expires 6 Months From Approval   |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| Date Unless- <del>Drilling</del> Underway.  |                                       |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 |                                 |                |                            | U                                     | 1                             | FLIEF                    |                                      |  |                                   |  |
| <sup>33</sup> I hereby certify that the information given above is true and complete to the bes |                                       |                                 |                                 |                |                            | OIL CONSERVATION DIVISION             |                               |                          |                                      |  |                                   |  |
| of my knowled   |                                       | -                               | Approved by:                    |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| $\underline{}$  | > Kar                                 |                                 | ORIGINAL CIGNED BY IFPRY SEXTON |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| Printed name:   | C. Dal                                |                                 |                                 |                |                            |                                       |                               |                          |                                      |  |                                   |  |
| Title: President  |                                       |                                 |                                 |                |                            | Approval Date: Expiration Date:       |                               |                          |                                      |  |                                   |  |
| Date: Phone: 915-524-6400<br>June 13, 1995  |                                       |                                 |                                 |                |                            | Conditions of App                     |                               | 2                        | · · ·                                | ·  |                                   |  |
|   |                                       |                                 |                                 |                |                            | Attached $\Box$ $\zeta$               |                               |                          |                                      |  |                                   |  |
|   |                                       |                                 | L                               |                |                            |                                       |                               |                          |                                      | and the second |                                   |  |

# PECEIVED

Jun 1 9 1995

NCD HUBBS

# LINEBERRY NO. 2

# UNIT J, SEC 11, T-23S, R-37E 1980' FSL & 1980 FEL LEA COUNTY, NEW MEXICO

# 5.50" CASING SET AT 7076', CEMENTED W/700 SXS CEMENT CALCULATED TOP OF CEMENT - 3125' TD - 7080'

# PROPOSED SQUEEZE PROCEDURE - BLINEBRY-TUBB

#### **DRINKARD COMPLETION AND TEST**

1. TOH with rods, tag bottom to check for fill and TOH with tubing. Drill out CIBP at 5863'.

2. TIH with cement retainer and tubing to squeeze Tubb and Blinebry perfs. WOC

- 3. TOH with tubing. Pick up drill collars and bit to drill cement and retainer. Test squeeze.
- 4. TIH to drill out CIBP at 6390'. Clean hole down to 6700' with bit.
- 5. TOH with 2 3/8" tubing, DC's, and bit.
- 6. PU CIBP, Model R packer and TIH. Set CIBP at 6650'. and test.
- 7. RU to perforate Drinkard with 0.5" 2 JSPF at :

| Α. | 6584-92 | (18)      |
|----|---------|-----------|
| Β. | 6532-47 | (32)      |
| C. | 6514-19 | (12)      |
| D. | 6502-10 | (18)      |
| E. | 6483-88 | (12)      |
| F. | 6478-82 | (10)      |
| G. | 6552-60 | (18)      |
| H. | 6437-44 | (16)      |
| I. | 6414-25 | (24)      |
|    |         | 160 holes |

- 8. PU 2 7/8" tubing and T-10 packer. RU to acidize with 1500 gallons 15% Acid with ball sealers for diversion.
- 9. Swab and test. If needed acidize with 16,000 gallons 65% Quality CO2 Foamed acid with ball sealers.
- 10. Swab and test.



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#### AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name 30 - 025 - 23239 1:be Cline Drinkard 12430 <sup>4</sup> Property Code 5 Property Name Well Number 005501 LINEBERRY 2 OGRID No. <sup>8</sup> Operator Name <sup>9</sup> Elevation KELTON OPERATING CORPORATION 012444 3271' <sup>10</sup> Surface Location Township UL or lot no. Section Feet from the Lot Idn Range North/South line Feet from the East/West line County J 23S 11 37E 1980 South 1980 East Lea <sup>11</sup> Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Section Township Range Feet from the North/South line Feet from the East/West line County <sup>12</sup> Dedicated Acres <sup>13</sup> Joint or Infill 14 Consolidation Code 15 Order No. 40 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 10 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature C. Dale Kelton Printed Name Prsident Title President June 13, 1995 Date <sup>18</sup>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and hat the same is true 1980' FEL--> and correct to the best of my bel Date of Survey Signature and Seal of Profession. Surveyer 1980' FSL Certificate Number