

30-015-23659

**IT IS THEREFORE ORDERED THAT:**

Order No. R-9453

3/12/91

(1) The applicant, Beach Exploration Inc., is hereby authorized to institute a waterflood project in its Red Lake Unit (being the subject of Division Case No. 10193) by the injection of water into the Penrose Sand member of the Queen formation, East Red Lake-Queen-Grayburg Pool, through the gross perforated interval from approximately 1537 feet to 1838 feet in fourteen existing wells located in Sections 24, 25, 35 and 36, Township 16 South, Range 28 East, NMPM, and in Section 30, Township 16 South, Range 29 East, NMPM, Eddy County, New Mexico, all as shown on Exhibit "A" attached hereto.

**EXHIBIT "A"**  
**RED LAKE UNIT**  
**APPROVED INJECTION WELLS**  
**CASE NO. 10193**  
**ORDER NO. R-9453**

| Well Name              | Locom                 | Unit | S-T-R      | Injection Perforations | Packer Depth | Tubing Size | Maximum Surface Injection Pressure |
|------------------------|-----------------------|------|------------|------------------------|--------------|-------------|------------------------------------|
| Amoco State No. 1      | 2310' FSL & 2287' FWL | K    | 25-16S-28E | 1609' - 1634'          | 1559'        | 2 3/8       | 322                                |
| Bogle Farms No. 1      | 660' FSL & 990' FWL   | M    | 25-16S-28E | 1575' - 1599'          | 1525'        | 2 3/8       | 315                                |
| Hinkle State "A" No. 1 | 2310' FSL & 2310' FEL | J    | 36-16S-28E | 1762' - 1809'          | 1712'        | 2 3/8       | 352                                |
| N.M. State "35" No. 1  | 660' FNL & 660' FEL   | A    | 35-16S-28E | 1560' - 1585'          | 1510'        | 2 3/8       | 312                                |
| N.M. State "36" No. 3  | 1980' FNL & 990' FWL  | E    | 36-16S-28E | 1618' - 1672'          | 1568'        | 2 3/8       | 324                                |
| N.M. State "36" No. 4  | 660' FNL & 1980' FWL  | C    | 36-16S-28E | 1656' - 1675'          | 1606'        | 2 3/8       | 331                                |
| N.M. State "36" No. 5  | 1986' FNL & 1983' FEL | G    | 36-16S-28E | 1778' - 1824'          | 1728'        | 2 3/8       | 356                                |
| N.M. State "36" No. 6  | 330' FNL & 981' FEL   | A    | 36-16S-28E | 1814' - 1825'          | 1764'        | 2 3/8       | 363                                |
| Government No. 1       | 660' FSL & 1980' FEL  | O    | 25-16S-28E | 1779' - 1804'          | 1729'        | 2 3/8       | 356                                |
| Government No. 4       | 2310' FNL & 1980' FEL | G    | 25-16S-28E | 1642' - 1660'          | 1592'        | 2 3/8       | 328                                |
| Government No. 5       | 1650' FSL & 990' FEL  | I    | 25-16S-28E | 1816' - 1838'          | 1766'        | 2 3/8       | 363                                |
| Allen Federal No. 1    | 860' FNL & 660' FEL   | A    | 25-16S-28E | 1687' - 1807'          | 1637'        | 2 3/8       | 337                                |
| Max Federal No. 3      | 2310' FNL & 330' FWL  | E    | 30-16S-29E | 1828' - 1838'          | 1778'        | 2 3/8       | 366                                |
| State "M" No. 1        | 660' FSL & 1980' FEL  | O    | 24-16S-28E | 1537' - 1599'          | 1487'        | 2 3/8       | 307                                |

10-13-81

Radioactivity Log  
800 - 1880