

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

mike will amend for GB GB

GARREY CARRUTHERS

October 16, 1989

POST OFFICE BOX 1990 HOBBS, NEW MEXICO (88241-1980 (505) 393-6161

Tom Schneider 505 North Big Spring, Suite 204 Midland, TX 79701

Attn: Mr. Tom Schneider

Re: Application to Re-enter Marathon State #1-B Sec. 27, T17S, R36E (1300/N & 1980/E)

Gentlemen:

We have this date approved your intention to re-enter the abovereferenced well and attempt a completion in the Grayburg.

The location of this well, 1300/N and 1980/E, is unorthodox due to the proximity of the well to the quarter/quarter section line. Marathon Oil Company had approval of the unorthodox location for the Atoka and Bone Spring formations, but the order, NSL-2408, did not cover the Grayburg formation.

Before we can authorize any production from the Grayburg it will be necessary for you to obtain administrative of this location as outlined in Rule 104 F, copy enclosed.

If you have any questions concerning this, please contact Evelyn Downs, or myself at (505) 393-6161.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton Supervisor, District I

ed

Encl.

F. UNORTHODOX LOCATIONS

I. The Division Director shall have authority to grant an exception to the well location requirements of Sections B and C above without notice and hearing when the necessity for such unorthodox location is based upon topographical conditions, the recompletion of a well previously drilled to a deeper horizon, provided said well was drilled at an orthodox or approved unorthodox location for such original horizon, or to permit the completion of an efficient production and injection pattern within a secondary recovery or pressure maintenance project, provided that any such unorthodox location within such project is no closer than 330 feet to the outer boundary of the lease or the unitized area, nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.

II. The Division Director shall have authority to grant an exception to the well location requirements of Rule 104 B.I.(a) and Rule 104 C.II.(a) without notice and hearing when the necessity for such unorthodox location is based upon geologic conditions provided that any such unorthodox location shall be no closer than 660 feet to the nearest side boundary nor closer than 990 feet to the nearest end boundary of the proration unit.

III. Applications for administrative approval of unorthodox locations shall be filed in triplicate and shall be accompanied by plats, showing the ownership of all leases offsetting the proration or spacing unit for which the unorthodox location is sought, and also all wells completed thereon. If the proposed unorthodox location is based upon topography, the plat shall also show and describe the existent topographical conditions. If the proposed unorthodox location is based upon completion of an efficient production and injection pattern, the plat shall also show the project outline identifying all producing and injection wells therein, and the applicant shall further include a statement setting forth the necessity for such location. If the proposed unorthodox location shall include

appropriate geologic maps, cross-sections, and/or logs, and a discussion of the geologic conditions which result in the necessity for the unorthodox location.

IV. All operators of proration or spacing units offsetting the unit for which the unorthodox location is sought shall be notified of the application by certified or registered mail, and the application shall state that such notification has been given. The Division Director may approve the unorthodox location upon receipt of waivers from all offset operators or if no offset operator has entered an objection to the unorthodox location within 20 days after the Director has received the application.

V. The Division Director may, at his discretion, set any application for administrative approval of an unorthodox location for public hearing.