## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

4-26-94

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

BRUCE KING GOVERNOR

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

NSL-33

RE: Proposed: MC DHC\_\_\_\_\_\_ NSL NSP\_\_\_\_\_ SWD WFX\_\_\_\_\_ PMX

Gentlemen:

I have examined the application for the:

E.C. Hill Bred. se & Well No. Unit S-T. - M 35-235-37 Operator

and my recommendations are as follows:

Yours very truly,

Verry Sexton Supervisor, District 1

/ed

PLAINS PETROLEUM OPERATING COMPANY

April 19, 1994

Mr. Jerry Sexton New Mexico Oil Conservation Division P. O. BOX 1980 HOBBS, NM 88240

Re: <u>Application to Drill</u> E. C. Hill 'B' Federal #11 1125' FSL & 520' FWL Sec. 35M, T23S-R37E Teague Devonian Pool Lea County, New Mexico

Dear Mr. Sexton:

Plains Petroleum Operating Company respectfully requests administrative approval for an unorthodox location for the referenced well. This location is unorthodox because, there are two (2) wellbores that occupy this 40 acre proration unit but these wellbores are in different producing formations/pools. An orthodox location within this proration unit requires the referenced well be moved 135' south. The existing E. C. Hill 'B' Federal #10 wellbore, located at 985' FSL & 660' FWL, Sec 34 T23S, R37E, completed in the Teague Simpson Pool @ 9943', and pumping unit are obstructing the layout required to position a drilling rig at the proposed site, as shown on the attached plat. The existing location was chosen based on positioning of drilling equipment and utilization of an existing drilling reserve pit that was used in drilling the E. C. Hill 'B' Federal #10, and also, the geological interpretation exhibits that the location should not be moved south. The proposed location is in the northern most position of the proration unit and thus would be less likely to drain any southern offset to another operator. Plains Petroleum Operating Company owns the acreage adjoining this proration unit to the north, east and west and would be the only operator affected by the positioning of this wellbore. Due to surface and geological conditions referred to above, Plains Petroleum Operating Company respectfully requests administrative approval for an unorthodox location of the referenced well.

Sincerely yours, PLAINS PETROLEUM OPERATING COMPANY

Dominic J. Bazile Area Engineer

## SFOTION 35, T-23-S, R-37-E, N.M.P.M. LEA COUNTY, NEW MEXIC



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