



PHILLIPS PETROLEUM COMPANY

ODDESSA, TEXAS 79760
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

April 26, 1974

James-E No. 1, Unit G,
Section 11, T-22-S, R-30-E,
Eddy County, New Mexico

File: W2-Ed-194-74

Mr. A. L. Porter
Secretary-Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. D. S. Nutter
Chief Engineer

RECEIVED

APR 29 1974

O. E. C.
ARTESIA, OFFICE

Enclosure:

I respectfully request an exception to Statewide Rule 107 (d) (3) as it applies to the depth setting of the 2-3/8" tubing string for the Strawn completion in our James-E Well No. 1. The captioned well is a proposed dual Strawn-oil and Morrow-gas completion in the Cabin Lake Field area (Case No. 5224, April 25, 1974).

The top of the Strawn interval in this well bore is picked at 12,210 feet with perforations from 12,214 feet to 12,221 feet. This interval of the well bore is cased with 8" liner, bottom at 13,948 feet with the top at 11,057 feet. The 2-3/8" tubing string for this zone is set at 11,002 feet, latched into a Baker A-5 dual packer. Tubing was needed for the Morrow zone completion to permit through-tubing completion with differential pressure into the well bore. This did not permit sufficient annular clearance in the liner for the Strawn tubing string to be seated opposite the Strawn perforations. Consequently, the Strawn tubing string and dual packer were set above the top of the liner at 11,002 feet.

The production performance of the Strawn reservoir is indicative of a strong water drive which continued high pressures throughout the economical life of the zone. Therefore, no waste of reserve recovery is anticipated. Our early consideration and approval will be appreciated.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

G. W. Edwards
G. W. Edwards, Supervisor
Reservoir Engineering

Enclosure

cc: New Mexico Oil Conservation Commission
Artesia, New Mexico