

OIL CONSERVATION COMMISSION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

May 14, 1974

Phillips Petroleum Co.
Phillips Building
4th & Washington
Odessa, Texas 79760

Attention: Mr. G. W. Edwards

Administrative Order TX-43

Gentlemen:

Reference is made to your letter dated April 26, 1974, requesting a tubing exception for your James E Well No. 1, located in Unit G, Section 11, Township 22 South, Range 30 East, Cabin Lake Field, Eddy County, New Mexico.

It is our understanding that this well is equipped with a 5 1/2-inch liner, which prohibits running the Strawn tubing below 11,057 feet.

Pursuant to the authority granted me by Commission Rule 107(d)4, Phillips Petroleum Company is hereby granted an exception to Commission Rule 107(d)3 and is authorized to set the Strawn tubing in the subject well at a depth of 11,002 feet.

Should production problems or other difficulties arise from this exception, which indicate that waste or reservoir damage is occurring, this authority may be rescinded.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/dr

cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs

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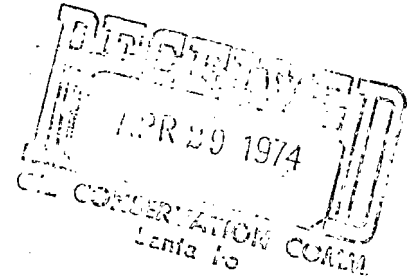


PHILLIPS PETROLEUM COMPANY

ODESSA, 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

Gentlemen:

We 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 5-1/2" 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. 2-7/8" tubing was needed for the Morrow zone completion to permit through-tubing perforation 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.

Past production performance of the Strawn reservoir is indicative of a strong water drive with continued high pressures throughout the economical life of the zone. Therefore, no waste of reserve recovery is anticipated.

Your early consideration and approval will be appreciated.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

G. W. Edwards, Supervisor
Reservoir Engineering

THMcL:rm

cc: New Mexico Oil Conservation Commission
Artesia, New Mexico