

1012 - 586
1100 24 23
TEXAS PACIFIC OIL COMPANY, INC.

P. O. Box 4067
Midland, Texas 79701

February 6, 1973

N.M.O.C.C.
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. A. L. Porter



RE: Conversion of Well No. 8 to
Injection
South Leonard Queen Unit
South Leonard Queen Pool
Sections 13, 23 & 24-26S-37E
Lea County, New Mexico

Gentlemen:

Texas Pacific Oil Company, Inc. respectfully requests administrative approval for the conversion of South Leonard Queen (waterflood) Unit Well No. 8 to water injection service. The conversion of the proposed well will permit recovery of additional waterflood oil, which otherwise will not be recovered under present waterflood operations. The Texas Pacific South Leonard Queen Waterflood Project was approved by the Commission under Order No. R-3421 of June 4, 1968.

South Leonard Queen Unit No. 8 will be equipped with plastic coated tubing set on a mechanical injection packer. The packer will be located approximately 100 feet above the uppermost perforation. San Andres water will be injected into the Queen formation through the perforated interval 3409'-3448'. The anticipated injection rate is approximately 250 BWPD at a surface pressure of 1150 psig.

This application is being filed in accordance with the Commission Rule 701-B. Please find three copies of the unit plat, three copies of the well bore sketch, and a copy of the original well log.

We will cooperate with the Commission and continue providing pertinent information regarding the approved project and the wells within the project.

Very truly yours,

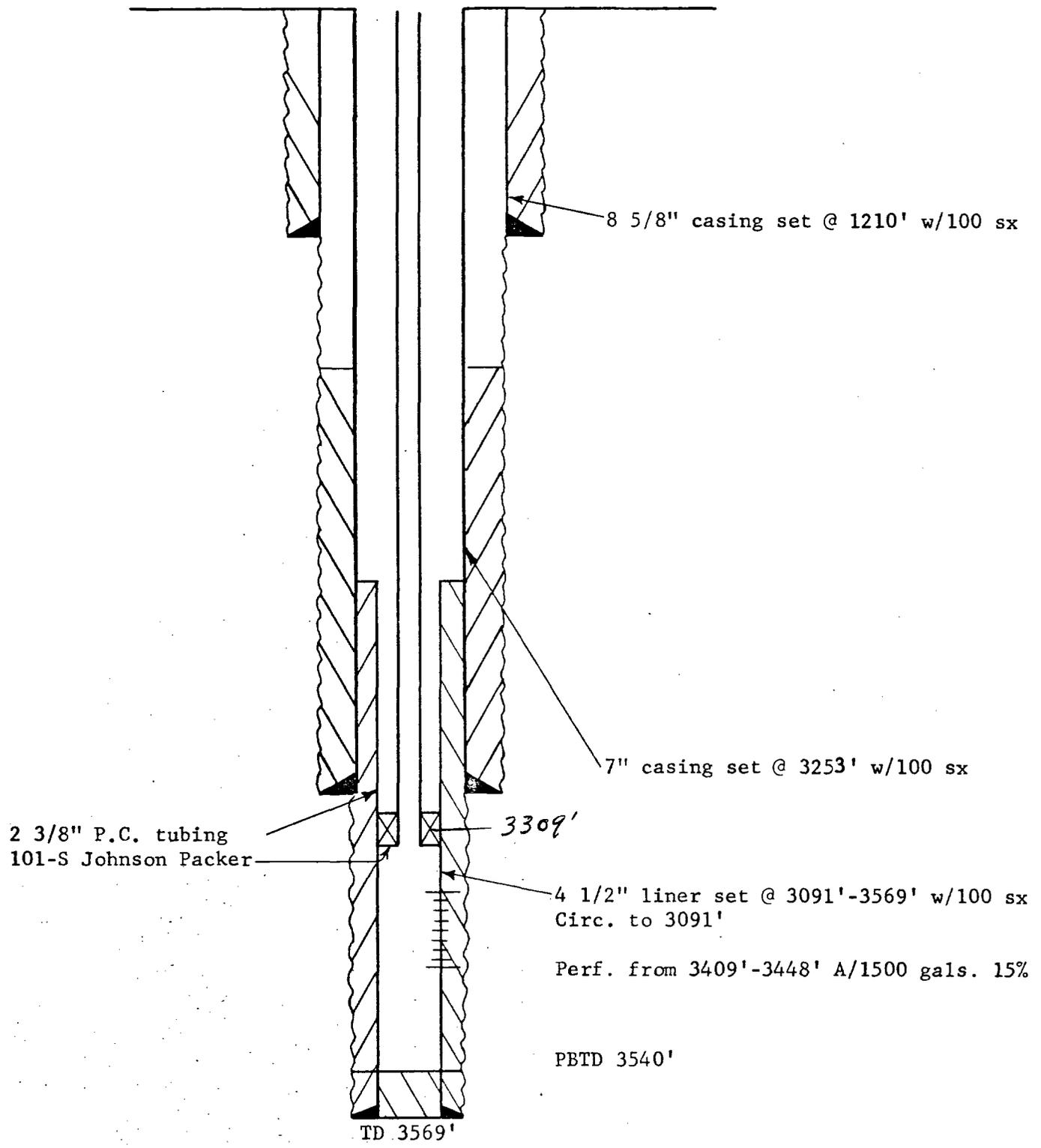
TEXAS PACIFIC OIL COMPANY, INC.

A handwritten signature in cursive script that reads "R. J. Womack jr".

R. J. Womack
District Manager

RB:pm
Attachments

Texas Pacific Oil Company, Inc.
South Leonard Queen Unit #8
Sec. 24, T-26-S, R-37-E
1980' FNL and 1980' FWL
Leonard (Queen) South Pool
Lea County, New Mexico
Elev. 2992' DF
Completion Date 2-4-50 Recomp. to WIW 12-15-72



LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE