



Texaco Exploration
and Production Inc.

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June 20, 2001

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Attn: Mr. David Catanach

Subject: Application for approval to inject water into the Vacuum Upper Pennsylvanian, Wolfcamp, and North Vacuum Abo formations for Pressure Maintenance.

Dear Mr. Catanach:

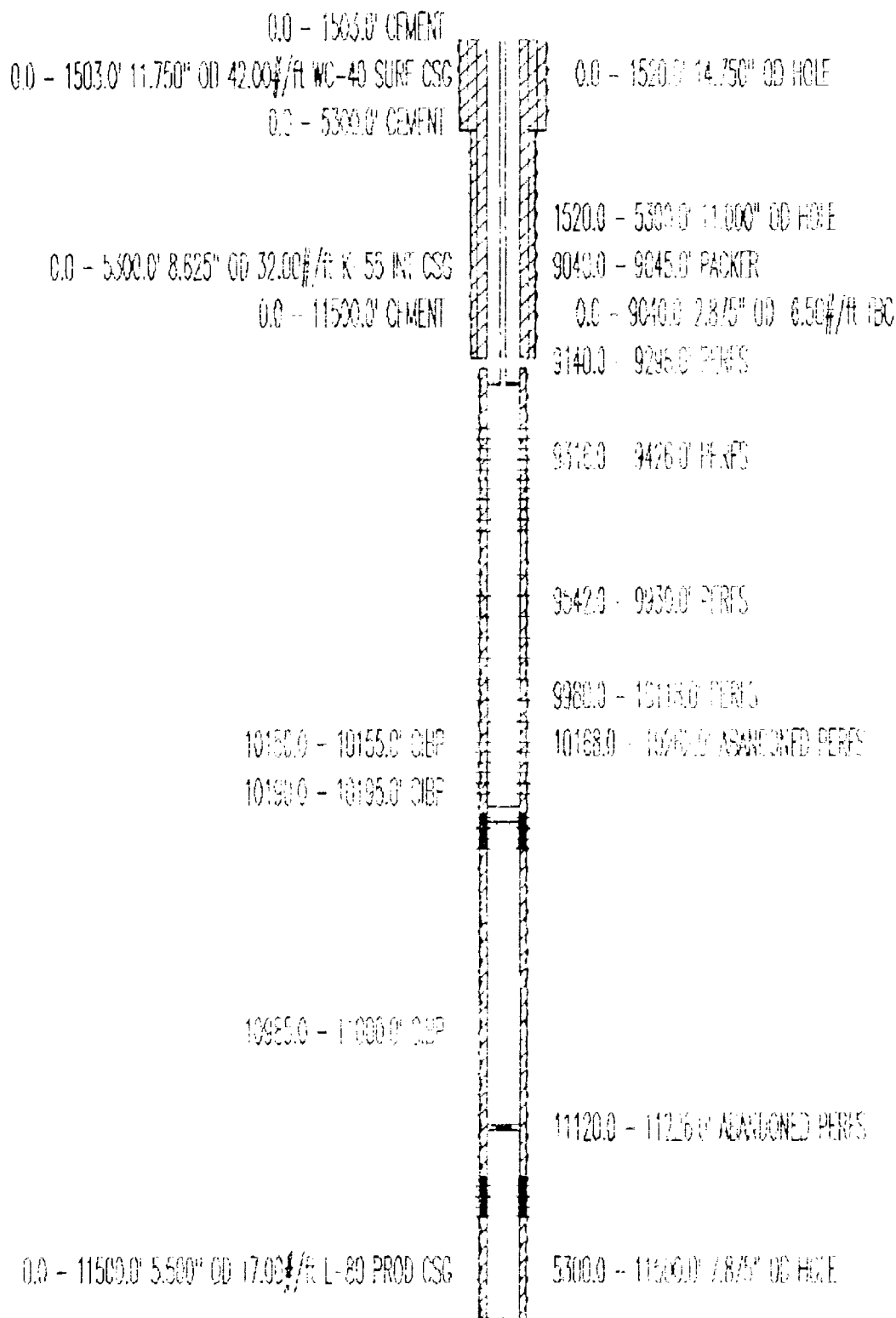
Attached please find proposed wellbore diagrams of State BA Nos.6 and 8, and New Mexico O State NCT-1 No. 38 showing the injection tubing and packer equipment. This data is to support the C-108 that was submitted as an exhibit at the NMOCD hearing on April 5, 2001. The intent is to inject water down 2-7/8 inch plastic coated tubing with a Guiberson packer or equivalent set above all the open perforations.

If you have any questions or comments about this application, please contact Kevin Hickey at (915) 688-2950.

Sincerely,

Kevin Hickey
Engineer
Texaco E&P, Inc.

NEW MEXICO O ST. NO. 38
API# 30 025-33148



KR D/F: 4000'

PEID: 11430'

TD: 11500'

API# 30 075 20986

TEXACO E&P INC.

State "BA" No. 8

0.0 - 399.0' CEMENT

0.0 - 399.0' 13 3/8" OD 35.60#/ft SURF CSG

0.0 - 399.0' 17 1/2" OD HOLE

0.0 - 4836.0' CEMENT

0.0 - 4836.0' 9 5/8" OD 36.00#/ft INT CSG

0.0 - 8925.0' 2.375" OD FBG

399.0 - 4836.0' 12-1/4" OD HOLE

2000.0 - 10487.0' CEMENT

0.0 - 10487.0' 7" OD 23.00#/ft PROD CSG

8925.0 - 8930.0' PACKER

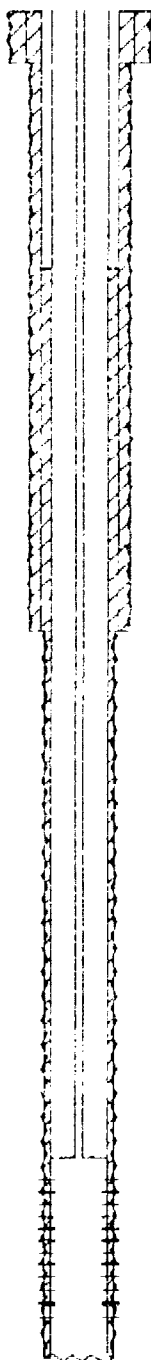
9024.0 - 9190.0' PERFS

9236.0 - 9856.0' PERFS

10080.0 - 10170.0' PERFS

9948.0 - 10056.0' PERFS

4836.0 - 10484.0' 8-1/2" OD HOLE



API# 30 075 20057

TEXACO E&P INC.

State "EA" No. 6

0.0 - 421.0' 13 3/8" OD 55.60#/ft SURF CSG

0.0 - 421.0' 17-1/2" OD HOLE

0.0 - 421.0' CEMENT

1110.0 - 4835.0' CEMENT

1600.0 - 5625.0' CEMENT

0.0 - 4835.0' 9 5/8" OD 24.00#/ft INT CSG

0.0 - 8970.0' 7.875" OD TBS

421.0 - 4835.0' 12-1/4" OD HOLE

5624.0 - 7625.0' SQUEEZE PERFS

5675.0 - 12109.0' CEMENT

8970.0 - 9070.0' PACKER

9070.0 - 9231.0' PERFS

9240.0 - 9870.0' PERFS

9902.0 - 10076.0' PERFS

10121.0 - 10134.0' PERFS

10320.0 - 10370.0' PERFS

0.0 - 12109.0' 7" OD 23.00#/ft PROD CSG

4835.0 - 12110.0' 8 3/4" OD HOLE

11835.0 - 11860.0' CBP

