

# Mobil Oil Corporation

P.O. BOX 633  
MIDLAND, TEXAS 79701

November 30, 1973

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

APPLICATION FOR PERMIT TO  
DRILL & USE FOR INJECTION,  
NORTH VACUUM ABO UNIT,  
WELL #219, NORTH VACUUM-ABO  
POOL, LEA COUNTY, NEW MEXICO

Gentlemen:

Under the provisions of Order No. R-4430, Mobil Oil Corporation respectfully requests approval to:

1. Drill North Vacuum Abo Unit Well #219 at an unorthodox location.
2. Use this well as an injection well to inject gas and/or water into the Abo formation.

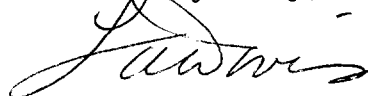
Well #219 will be located 660' from the outer boundary of the North Vacuum Abo Unit in Unit N, 1030 ft from the south line and 1973.3 ft from the west line of Sec. 13, T-17-S, R-34-E, Lea County, New Mexico. This well is being drilled to replace Well #120. Well #120 is presently dually completed in the Abo and Upper Penn formations. Order No. 4430 authorized the use of this well for injection purposes; however, it has been decided to abandon the Abo in this well and dually complete it in the Upper and Middle Penn Pools.

In support of this application the following items are submitted in triplicate:

1. Map of the North Vacuum Abo Unit showing the location of the subject well and surrounding wells producing from the Abo formation.
2. A diagrammatic wellbore sketch.

By copy of this letter and attachments Texaco, Inc. P. O. Box 3109, Midland, TX, the only offset operator to this well, is being advised of this application and requested to waive objection to its approval.

Yours very truly,

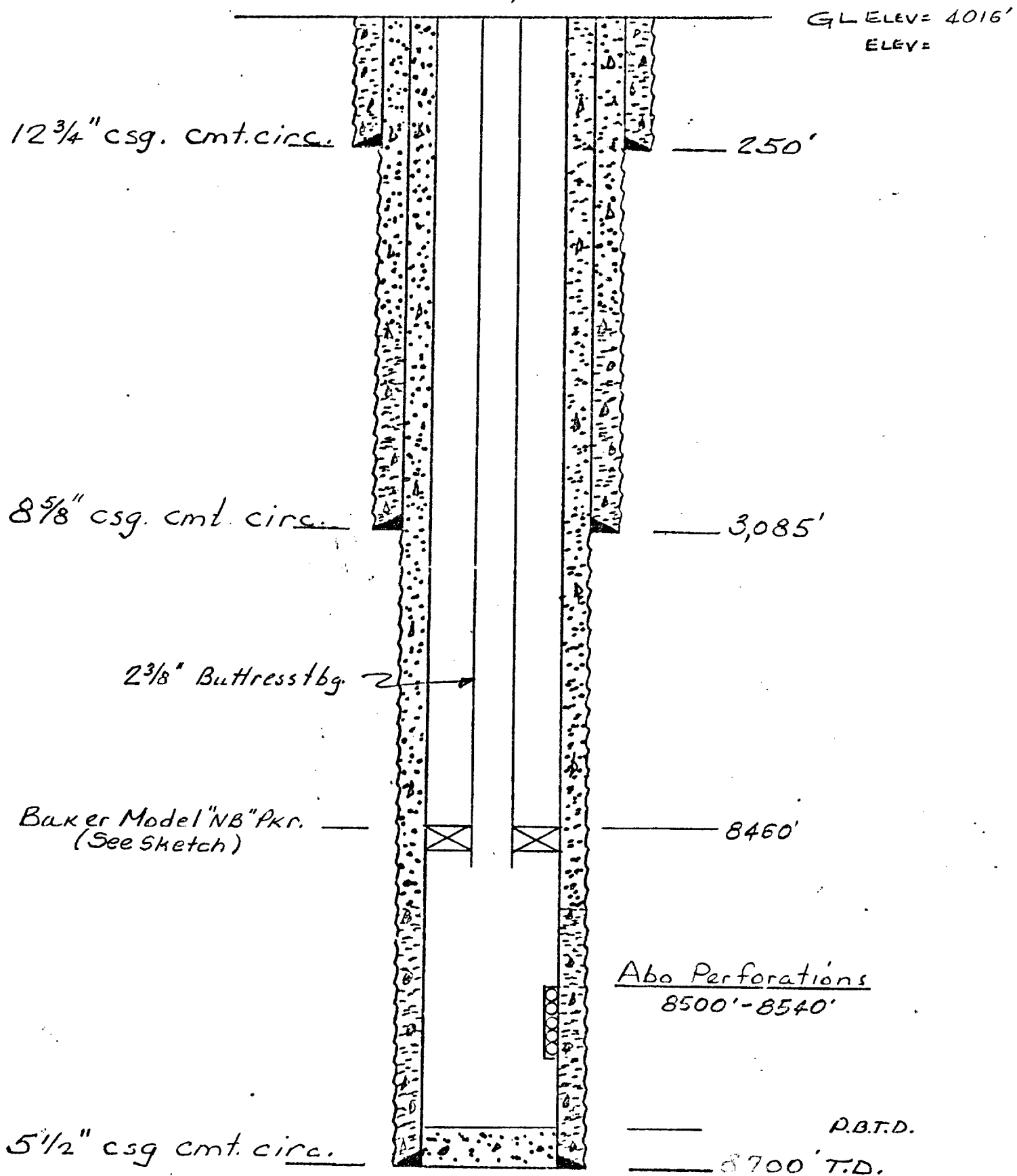


L. A. Davis  
Area Operations Engineer

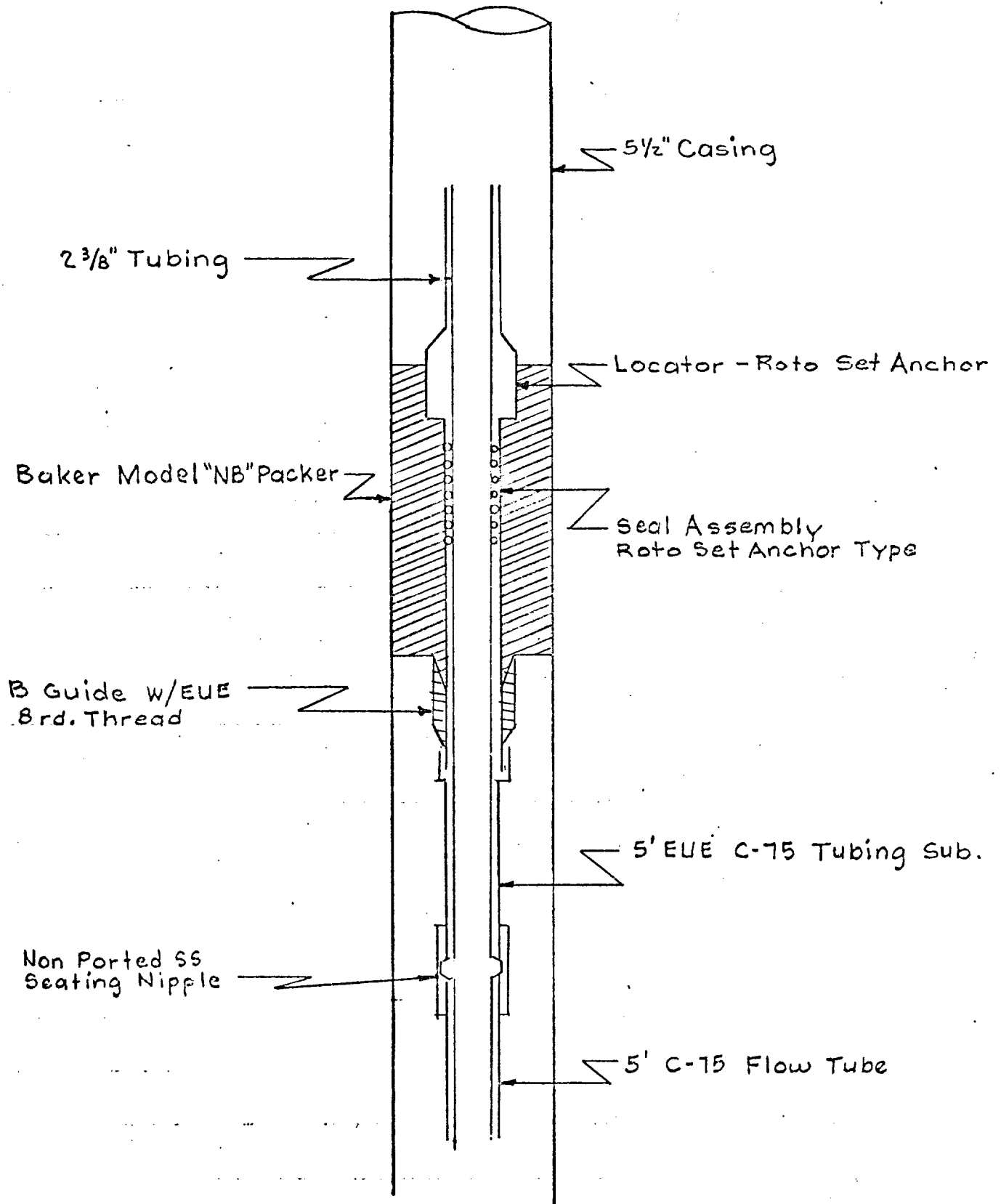
ADBond/cs  
Attachments

cc: District 1 - Attach.  
    ↳ Texaco, Inc. "  
       State Land Office "

DIAGRAMMATIC WELL SKETCH  
NORTH VACUUM ABO UNIT INJECTION WELL No. 219  
NORTH VACUUM (ABO) POOL  
LEA COUNTY, NEW MEXICO



PACKER HOOK-UP FOR  
NORTH VACUUM ABO UNIT  
INJECTION WELL NO. 219  
 NORTH VACUUM-ABO POOL  
 LEA COUNTY, NEW MEXICO



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