

Mobil Oil Corporation

P.O. BOX 639
MIDLAND, TEXAS 79701

November 29, 1973

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

Attn: Mr. Richard L. Stamets, Examiner

CASE 5116, NOVEMBER 28, 1973 HEARING
MOBIL OIL CORPORATION'S APPLICATION
FOR A PRESSURE MAINTENANCE PROJECT,
BRIDGES STATE LEASE,
VACUUM MIDDLE PENN POOL,
LEA COUNTY, NEW MEXICO

Gentlemen:

In response to the question asked by you, as examiner, at the November 28, 1973 hearing of the subject project we respectfully submit the following information.

As shown on the attached revised diagrammatic well bore sketch of the proposed injection well, the annulus will be protected by a 2" Kinzbach spring loaded pressure relief valve, pre-set at the factory to relieve at 1500 p.s.i.g.

As the fluid in the annulus to be relieved will be either treated fresh water or inert gas, the relief valve will be vented to the atmosphere. Since this is a very active lease, Mobil's operating personnel will be in the vicinity during all normal working hours and venting would be readily detected.

If there are any further questions regarding this application, please call.

Yours very truly,

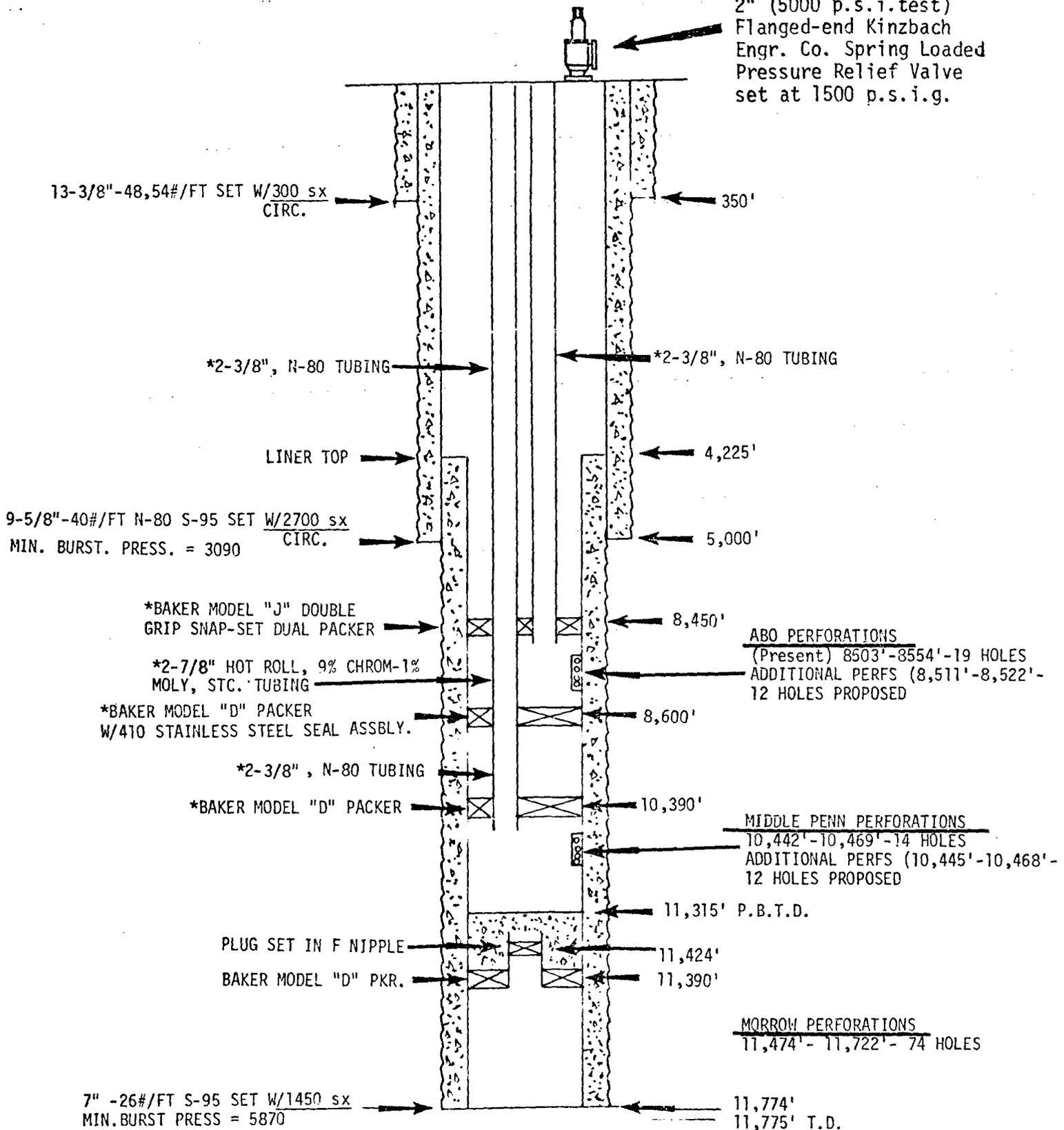


L. A. Davis
Area Operations Engineer

JHSeerey/cs
Attachment
cc: James E. Sperling

PROPOSED
 DIAGRAMMATIC WELL SKETCH
 NORTH VACUUM ABO UNIT WELL NO. 147
 NORTH VACUUM (ABO) (M. PENN) POOL
 LEA COUNTY, NEW MEXICO

2" (5000 p.s.i. test)
 Flanged-end Kinzbach
 Engr. Co. Spring Loaded
 Pressure Relief Valve
 set at 1500 p.s.i.g.



ABO PERFORATIONS
 (Present) 8503'-8554'-19 HOLES
 ADDITIONAL PERFS (8,511'-8,522'-
 12 HOLES PROPOSED

MIDDLE PENN PERFORATIONS
 10,442'-10,469'-14 HOLES
 ADDITIONAL PERFS (10,445'-10,468'-
 12 HOLES PROPOSED

MORROW PERFORATIONS
 11,474'-11,722'-74 HOLES

* PROPOSED NEW EQUIPMENT AND INSTALLATION.

