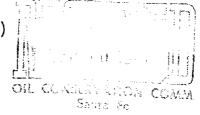
Mobil Oil Corporation

P.O. BOX 633 MIDLAND, TEXAS 79701

September 7, 1973

New Mexico Oil Conservation Commission (3) P. O. Box 2088 Santa Fe, New Mexico 87501

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



APPLICATION FOR APPROVAL TO CONVERT TO INJECTION SERVICE NORTH VACUUM ABO UNIT, WELL #175 VACUUM, NORTH (ABO) POOL LEA COUNTY, NEW MEXICO

Gentlemen:

Under the provisions of Order No. R-4430 dated September 27, 1972, Mobil Oil Corporation respectfully requests administrative approval to convert the subject well to an injection well. This well is located in Unit H, Sec. 14, T-17-S, R-34-E, Lea County, New Mexico. In support of this request the following items are submitted in triplicate:

- 1. Plat showing the proposed injection well
- 2. Diagrammatic wellbore sketch
- 3. Log with the injection interval indicated

Order No. 4430 authorized Mobil to institute pressure maintenance operations in the North Vacuum Abo Unit by the injection of gas and water. The subject well is necessary to complete the injection pattern planned for this project.

Yours truly, L. A. Davis

Area Operations Engineer

 ADBond/cs Attachments

cc: District 1 - Hobbs (w/attach. less log)
State Land Office - Santa Fe, (w/attach. less log)

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

LEA COUNTY, NEW MEXICO _____ GL Elev = 4,017' ___ 265' 12-3/4" - 34#/ft. Set w/400 sx Circ. 8-5/8" - 28#/ft. Set w/1400 sx _ -3,060' Circ. Min.Burst Press.= 2470 - 8437' Baker Model NB Ą 5-1/2" Injection Packer -ABO PERFORATIONS C 8484'-8490'; 8494'-8500'; 8514'-8517'; 8520'; 8524'-8526' 8529'-8535'; (2JSPF) (58 Holes) 2-3/8" N-80 Butress Tubing -5-1/2" - 17#/ft. J-55 Set w/2300 sx 8,750' T.D. Circ. Min. Burst Press.=5320

DIAGRAMMATIC WELL SKETCH NORTH VACUUM ABO UNIT WELL NO. 175 NORTH VACUUM (ABO) POOL LEA COUNTY, NEW MEXICO