

Case 1247

# PAN AMERICAN PETROLEUM CORPORATION

Roswell, New Mexico  
April 4, 1957

File: E-1033-986.510.1

Subject: Request for Hearing to Consider  
Application for Permission to  
Drill Salt Water Disposal Well,  
Hobbs Field.

*Exhibit sent to  
C.H. Kelly H.B.S.  
B.P.*

1957 APR 11 10 52 AM

New Mexico Oil Conservation Commission (3)  
Santa Fe, New Mexico

Gentlemen:

In accordance with Statewide Rule 701, Pan American Petroleum Corporation respectfully requests an Examiner Hearing to consider its application to drill a salt water disposal well to be located 840' from the west line and 1650' from the north line of Section 15, T-19-S, R-38-E, Lea County, New Mexico on its State "A" Tract 9 Lease. The location is shown on attached Exhibit "A". In support of this application we wish to state the following:

1. In order to dispose of the salt water produced from the Hobbs Field, it will be necessary to drill a salt water injection well since Pan American Petroleum Corporation does not have available any existing well suitable for conversion to salt water disposal use.
2. All wells in the area which produce oil are completed in the Upper San Andres Formation. The proposed well should encounter the San Andres Formation at a lower structural elevation than any of the wells producing from the San Andres in this area of the Hobbs Field.
3. The proposed well will be drilled by the following general program:
  - a. Drill through the Hobbs Field pay and into the Lower San Andres to a total depth of approximately 4800'.
  - b. Drillstem test to establish that the lower portion of the San Andres is water bearing rather than oil bearing and that the water contained in the zone is unfit for domestic, stock, irrigation, and/or other general use.
  - c. Run an injectivity test to establish that water can be injected into the San Andres.

*State "A" Tract 9 well #15WD*

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d. Run 7" casing to total depth, cement with sufficient total volume to fill to the base of the salt section.

e. Perforate interval in Lower San Andres which injectivity tests show to be capable of taking water.

4. The location of this well conforms to the Statewide Regulations regarding spacing of oil wells in that it is no closer than 330' to a quarter-quarter section boundary.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION



C. Z. Kelley  
District Superintendent

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