

Gulf Oil Exploration and Production Company

C. D. Borland
PRODUCTION MANAGER, HOBBS AREA

August 18, 1978

P. O. Box 670
Hobbs, NM 88240

Re: Application for Permit to Drill
Proposed Jones Federal (NCT-B) #2,
Eddy County, New Mexico

U. S. Geological Survey
P. O. Drawer "U"
Artesia, New Mexico 88210

Gentlemen:

We are submitting the information requested in NTL-6 which should accompany the application for permit to drill.

Well: Jones Federal (NCT-B) No. 2

1. Location: ¹⁹⁸⁰~~660~~' FSL & 1980' FWL of Section 33, T-20-S, R-25-E, Eddy County, NM
2. Elevation of Unprepared Ground: 3665.2' GL
3. Geologic Name of Surface Formation: Quarternary Alluvium
4. Type Drilling Tools: Rotary
5. Proposed Drilling Depth: 9800'
6. Estimated Top of Geologic Markers: San Andres, 840'; Glorieta, 2500'; Bone Springs, 3460'; Wolfcamp, 6610'; Strawn, 8360'; Atoka, 8980'; Morrow, 9240'; Barnett, 9730'
7. Estimated Depth at which Anticipated Gas or Oil-Bearing Formations Expected:
 - a. Morrow 9400' - 9750'
8. Casing Program and Setting Depths:

	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SETTING DEPTH</u>
Surface	13 3/8"			250'
Surface Intermediate	8-5/8"	24#	K55	1200' 2,600
Production	5-1/2"	15.50#-17#	K55	9800'

