

# Gulf Oil Exploration and Production Company

R. C. Anderson  
PRODUCTION MANAGER, HOBBS AREA

October 8, 1981

P. O. Box 670  
Hobbs, NM 88240

Re: Application for Permit to Drill  
White City Penn Gas Com Unit 2,  
Well #1, Eddy County, New Mexico

U. S. Geological Survey  
P. O. Drawer 1857  
Roswell, New Mexico 88201

Gentlemen:

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

Well: White City Penn Gas Com Unit 2, Well No. 1

- (1) Location: 1830' FSL & 1650' FWL, Section 20-T24S-R26E, Eddy County, New Mexico
- (2) Elevation of Unprepared Ground: 3389' GL
- (3) Geologic Name of Surface Formation: Quarternary Alluvium
- (4) Type Drilling Tools: Rotary
- (5) Proposed Drilling Depth: 11,900'
- (6) Estimated Tops of Geologic Markers: Delaware 1525', Bone Springs 5125', Wolfcamp 8260', Strawn 9875', Atoka 10,080', Morrow 10,760', Barnett 11,450'
- (7) Estimated Depths at which Anticipated Gas or Oil-Bearing Formations Expected: Strawn 9875', Atoka 10,080', Morrow 10,760'
- (8) Casing Program and Setting Depths:

	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Setting Depth</u>
Surface	10-3/4"	32.75#&40.5#	K-55	1,785'
Intermediate	7-5/8"	26.4#	N-80	8,700'
Production	5" liner	15#	X-Line	11,900'

