

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER, HOBBS AREA

April 14, 1982

P. O. Box 670
Hobbs, NM 88240

Re: Application for Permit to Drill
White City Penn Gas Com ~~Unit~~ 1,
Well #2, 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 1, Well No. 2

- (1) Location: 1650' FSL & 1650' FWL, Section 29-T24S-R26E, Eddy County, New Mexico
- (2) Elevation of Unprepared Ground: 3449' GL
- (3) Geologic Name of Surface Formation: Quarternary Alluvium
- (4) Type Drilling Tools: Rotary
- (5) Proposed Drilling Depth: 11,500'
- (6) Estimated Tops of Geologic Markers: Delaware 1750', Bone Springs 5220', Wolfcamp 8370', Strawn 10,080', Atoka 10,380', Morrow 10,780', Barnett 11,500'
- (7) Estimated Depths at which Anticipated Gas or Oil-Bearing Formations Expected: Strawn 10,080', Atoka 10,380', Morrow 10,780'
- (8) Casing Program and Setting Depths:

	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Setting Depth</u>
Surface	16"	65#	H-40	300'
Surface	10-3/4"	40.5#	K-55	1,800'
Intermediate	7-5/8"	26.4#	S-95	8,700'
Production	5" liner	15#	X-Line	11,500'

