

Gulf Oil Company - U.S.

SOUTHWEST DIVISION
HOBBS AREA

C. D. Borland
AREA MANAGER

April 12, 1977

P. O. Box 670
Hobbs, NM 88240

Application for Permit To Drill
Proposed Panos Investment "D"
Federal No. 2, McKinley Co., NM

U. S. Geological Survey
P. O. Box 1809
Durango, CO 81301

Gentlemen:

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

Well: Panos Investment "D" Federal Well No. 2.

1. Location: 2310' FNL and 1980' FEL Section 21, T-20-N, R-5-W, McKinley County, New Mexico.
2. Elevation of Unprepared Ground: 6811' G. L.
3. Geologic Name of Surface Formation: Ojo Alamo Sandstone.
4. Type Drilling Tolls: Rotary.
5. Proposed Drilling Depth: 6,000'.
6. Estimated Tops of Geologic Markers: Point Lookout 2745'; Mancos 2870'; Greenhorn 4710'; Graneros 4785'; Dakota 4880'; Morrison 5140'; Toldilto 5870'; Entrada 5880'.
7. Estimated Depths at which Anticipated Gas or Oil-Bearing Formations Expected:
 - a. Entrada 5880-5900'.
8. Casing Program and Setting Depths:

	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Setting Depth</u>
Surface	10-3/4"	40.50#	H-40	900'
Production	7"	23.00#	K-55	6000'

(continued)

