

Attachment to "Application for Permit to Drill", Form 9-331 C

Gillully "B" Federal Well No. 22, 2310' FNL & 1980' FWL, Section 33,
T-20-S, R-37-E, Lea County, New Mexico

1. Location

See attached Form C-102

2. Elevation

See attached Form C-102

3. Geologic name of surface formation.

Quaternary

4. Type of drilling tools and associated equipment to be utilized.

See Form 9-331 C

5. Proposed drilling depth.

See Form 9-331 C

6. Estimated tops of important geologic markers.

Anhydrite	1250'	Glorietta	5240'
Yates	2630'	Blinébry	5800'
Queen	3400'	Drinkard	6540'
Grayburg	3620'		

7. Estimated depths at which anticipated water, oil, gas or other mineral-bearing formations are expected to be encountered.

Queen	3400'	Blinebry	5800'
Grayburg	3620'	Drinkard	6540'

8. Proposed casing program, including size, grade, and weight of each string and whether it is new or used.

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>New or Used</u>
1300'	13-3/8"	48#	K-55 ST&C	New
3200'	8-5/8"	24#	K-55 ST&C	New
7000'	5½"	14#	K-55 ST&C	New

9. Proposed cementing program.

13-3/8" Casing - Sufficient cement to circulate to surface.
8-5/8" Casing - Sufficient cement to circulate to surface.
5½" Casing - Sufficient cement to tie back to 8-5/8" casing.

RECEIVED

CHIEF OF POLICE

CITY OF NEW YORK