

Attachment to "Application for Permit to Drill" Form 9-331 C
Myers A ^{Fed.} ~~Com.~~ Well No. ^B 7, Unit B, '885' FNL and 1,980' FEL, Sec. 22,
T-24-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.

Unknown

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.

Yates 2,500'
Seven Rivers 2,775'
Queen 3,175'

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

Yates 2,500'
Seven Rivers 2,775'
Queen 3,175'

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>
1,200'	9 5/8"	36#	K-55 ST&C	New
3,600'	7"	23#	K-55 ST&C	New

9. Proposed cementing program.

9 5/8" Casing - Sufficient cement to circulate to surface.
7 " Casing - Sufficient cement to tie back to 9 5/8" casing.

10. Blow Out Preventer Program is Attached

11. Type and characteristics of the proposed circulating medium or mediums to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained.

Surf. to 1,200' - Native mud x fresh water

1,200' to 3,600' - Brine water, native mud and sufficient commercial mud to maintain good hole conditions.

12. Testing, logging and coring programs to be followed with provisions made for required flexibility.

Surf. to TD - Gamma Ray

1,200' to 3,600' - GR-CNL-FDC-Caliper

1,200' to 3,600' - GR-Dual Laterolog-Micro SFL

13. Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards.

None Anticipated.

14. Anticipated starting date and duration of operation.

Start December 31, 1977. Complete January 7, 1978.

15. Other facets of the proposed operation, operator wishes to point out for the Geological Survey's consideration of the application.

None.