

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

Amoco Production Company's Federal "H" Well No. 1
Unit L, 1980' FSL X 660' FWL, Sec 26, T-23-S, R-33-E, Lea County, NM

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.

Top Delaware - 5150'	Top Strawn 13350'	T-Middle Morrow	14500'
Top Wolfcamp - 12300'	Top Bell Lake LM13650'		

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

Middle Morrow - 14500'

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>
800'	16"	65#	H-40	New
5200'	10 3/4"	40.5#-45.5#	K-55	New
12800'	7 5/8"	29.7#-39#	N-80	New
15000'	5"	18#	N-80	New

9. Proposed cementing program.

16" csg. - Circulate to surface.

10 3/4" csg. - Circulate to surface.

7 5/8" csg. - Sufficient to tie back to 10 3/4"

5" csg. - Sufficient to tie back to 7 5/8".