

# Gulf Oil Exploration and Production Company

R. C. Anderson  
PRODUCTION MANAGER  
HOBBS AREA

November 1, 1982

P. O. Box 670  
Hobbs, NM 88240

Re: Application for Permit to Drill  
Proposed Loving Fed Com Well #1  
Eddy County, New Mexico

RECEIVED

Minerals Management Service  
Drawer 1857  
Roswell, New Mexico 88201

NOV 15 1982

Gentlemen:

O. C. D.  
ARTESIA, OFFICE

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

1. Location: 1980' FNL & 2235' FWL, Section 4-T23S-R28E, Eddy County, New Mexico.
2. Elevation of Unprepared Ground: 3030' GL
3. Geological Name of Surface Formation: Quaternary Alluvium
4. Type of Drilling Tools: Rotary
5. Proposed Drilling Depth: 12,650'
6. Estimated Tops of Geological Markers: Bell Canyon 2500'; Bone Springs 6440'; Wolfcamp 9350'; Atoka 11,100'; Atoka Pt "A" 11,470'; Morrow 11,910'; Middle Morrow Shale 12,405'; Barnett 12,570'.
7. Estimated Depths at which Anticipated Gas or Oil-Bearing Formations Are Expected: Delaware 2400-2550'; Bone Springs 6440-9350'; Atoka 11,400-11,470'; Morrow 12,100-12,570'.
8. Casing Program and Setting Depth:

	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>
Surface	16"	65#	H-40	0' - 400'
1st Intermediate	10-3/4"	40.5#	K-55	0' - 2,700'
2nd Intermediate	7-5/8"	29.7#	S-95	0' - 11,000'
Production	5"	15.0#	S-95	11,000' - 12,650'



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