

Proposed Development Plan for Surface Use

Amoco Production Company's Empire South Deep Unit Well No. 17, Unit C  
Sec. 4, 660' FNL x 1980' FWL, Eddy County, New Mexico - (Development Well)

RECEIVED  
OCT 21 1981  
GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

1. Existing roads including location of exit from main highway.  
Detailed map showing drillsite location in relation to the nearest town and all existing roads within one mile of the the wellsite are shown on Exhibit A. From Artesia, go East on Highway 82. 14 Miles out is the Arco Field Camp on Southwest Intersection of Highway 82 and 360. Continue on Highway 82 approximately 4 miles past Arco Camp. At old, vacant house, turn South on caliche road. Go approximately 2½ miles to location. Existing caliche pit will be on East side of road. See Exhibit B.
2. Planned access roads.  
From the existing caliche road, the new road will go West to the drilling pad. The road will be 12' wide and 700' long. See Exhibit C.
3. Location of existing wells.  
All existing wells within one mile radius are shown on Exhibit D
4. Location of tank batteries and flow lines.  
If the well is commercially productive, the production facilities (ie., tanks, separators and treaters) will be located on Southeast end of drilling pad. See Exhibit E.
5. Location and type of water supply.  
Fresh water will be hauled by I and W in Loco Hills. Brine water will be hauled by Champion in Carlsbad.
6. Source of construction materials.  
Caliche will be obtained from an existing pit located immediately east of existing caliche road, approximately 712' East of wellsite.
7. WASTE DISPOSAL -
  - a. Drill cuttings will be disposed of in the reserve pit.
  - b. Drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry.