

EXHIBIT "A"
SURFACE USE PLAN

ADAMS EXPLORATION COMPANY
FEDERAL "4"-1
1980' FSL & 660' FEL
Section 4, T8S, R32E
Chaves County, New Mexico

This plan is submitted with Form 9-331-C, Application for Permit to Drill, covering the above captioned well. The purpose of this plan is to describe the location of the proposed construction activity and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operation, so that a complete appraisal can be made of environmental impact associated with the drilling and operation of the well.

1. Exhibit "B" is a portion of a USGS Topography map. Scale 1:250,000 showing by the red line the route of access to the location. Exhibit "B" also depicts the topography and elevation of the land by contour lines (C.I. 100'), and roads in the vicinity of the proposed well. The well site is approximately 18 air miles SSE of Kenna, New Mexico.

Exhibit B-1 is a similar plat on a much larger scale (1:2000) and with much closer contours (C.I. 5').

The location can be reached from Elida, New Mexico by driving South approximately 25 miles, west 1/2 mile, NW 1/2 mile, & South 1/4 mile.

Exhibit "C", on a scale of 1" = 1000' shows the well site as staked.

Existing roads to be used as access to the drill site are in reasonably good condition and it is not anticipated that improvement or maintenance will be required.

2. An existing single roadway on Fee surface will need to be re-worked. Approximately 1/4 mile northwest of the Terrell Well toward Gallina Well is the starting point of the old existing road to dry hole drilled by J. C. Maxwell as his Superior Federal #1. The proposed location is adjacent to the road. We plan to re-work road to a 12' roadway by grading up a 6" crown with shallow bar ditches on either side. The 1200' access road & location will be caliche due to the sandy soil. This material will be purchased by the dirt contractor from a pit located in the SE/4 of the NE/4 of Section 4. The access road will have a slight rise from the starting point up approximately 8 feet to the location. The proposed access road has been flagged by the surveyor.
3. Exhibit "D" is an area plat on a scale of 1" = 4000', showing existing wells within a two mile radius of the proposed well.
4. At the present time, Adams Exploration Company has the Dyan Federal #1 well located in the NE/4 NE/4 of Sec. 5. The tank battery is located on the well pad.