

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Mark D. Wilson  
Rocky Arroyo Federal 4 No. 1  
1980' FSL and 660' FEL  
Section 4-T22S-R22E  
Eddy County, New Mexico  
(Wildcat Well)

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U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

1. EXISTING ROADS.

- A. Exhibit "A" is a road map showing the proposed location and the surrounding area on a scale of 1" = 3 miles. Exhibit "B" is a portion of a land map (1" = 4000') of the wellsite area showing the roads in the immediate vicinity of the location. Exhibit "C" is a topographic map showing the terrain in the vicinity of the proposed location. The well site is located at the driving distance of approximately 44.85 miles south and west of Artesia, New Mexico, and can be reached as follows:
- (1) From the intersection of US Highway 285 and Hermosa Street (on the south edge of Artesia), proceed south on US 285 18.5 miles to the junction with the asphalt topped county road (the "Indian Basin Cutoff"), and turn right on this county road.
  - (2) Proceed 12.9 miles to the asphalt topped main Indian Basin road and turn right (west).
  - (3) Drive 8.1 miles to junction with improved gravel road (wrecked car hulk at this junction).
  - (4) Drive 2.4 miles and turn left (south) onto good gravel road.
  - (5) Proceed 2.3 miles to ranch road and turn right (intersection flagged).
  - (6) Go .4 miles to corral and water tank. Proceed along south edge of corral and tank and proceed .25 miles southwest to location marked by red flagging.
- B. All of the roads to the ranch road listed as Item 5 above are in good condition and do not require improvement. This ranch road will require grading and widening to 12' and surfacing with gravel, rock or caliche. The archaeologist surveyed this ranch road and found nothing of archaeological value.