

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

MESA PETROLEUM CO
SINK FED WELL #1
1980' FSL and 660' FEL, Section 9, T16S, R27E
EDDY COUNTY, NEW MEXICO
(DEVELOPMENT WELL)
NM - 4028
OCTOBER 16, 1979

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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 operations.

1. EXISTING ROADS

- A. Existing roads in the vicinity of the proposed location are shown in yellow on Exhibit II, attached. As indicated, the drillsite is located at a driving distance of approximately 13-1/4 miles east and south of Lake Arthur, New Mexico, including 12.8 miles of existing roads to the Cook Fed Com #1 and approximately 2.0 miles of proposed new road to the location via the Fuller Federal #1.
- B. Travel east from Lake Arthur on highway 507, located at the northern edge of Lake Arthur. This road originates from alternate route 285 at a point recognizable by a former gasoline station, now a residence, painted white with green trim, on the west side of alternate route 285. The black top surface of the road changes to gravel after about 1.7 miles and 0.55 miles beyond this point, passes over a bridge across the Pecos River. Turn left after crossing the bridge and continue in a generally eastbound direction for about 2.05 miles. Take a right (southeast) turn at this point and continue for approximately 3.2 miles. Turn right (south) on a road adjacent to a doublewire high line and continue for approximately 3.3 miles, then turn right (west) for about 1.4 miles to the drilling pad of the Cook Fed Com #1, located at 1980' FNL and 660' FEL, Section 10, T16S, R27E, hence .5 mile southwest to the Fuller Federal Well #1 located at 1980' FSL and 1980' FWL, Section 10, T16S, R27E.

2. PLANNED ACCESS ROAD

- A. The new access road is indicated in red on Exhibits II and III. This road will originate from the well pad at the Fuller Federal #1, as indicated above, and the route of the new road is clearly marked with surveyor ribbons. The total length of the new road will be about 0.6 mile on federally owned surface.
- B. The route of the new road will be in a generally east to west then southwest direction, and will meet the drillsite pad at the Northeast corner of the pad. The road will be constructed by grading and topping with compacted caliche. The driving surface of the road will be 12 feet in