

MULTI-POINT SURFACE USE AND OPERATIONS PLANS

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Holly Energy Inc.  
Roche Federal ~~Com~~ #1 2  
1980 FSL & 1980 FWL  
Section 7 T-18S R-31E  
Eddy County, New Mexico

OCT 28 1980

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. Exhibit A is a portion of B.L.M. quad-color map no. SE-19 on a scale of 1/3" to a mile, showing the proposed location and the surrounding area. Exhibit B is a portion of U.S.G.S. topographical map, on a scale of approximately 2" to a mile, showing the wellsite area and existing roads in the immediate vicinity of the proposed location. The proposed location is a driving distance of approximately 38 miles east of Artesia, New Mexico.

(1) Proceed east on highway 82 from the intersection of highways 82 and 285 in Artesia, New Mexico for a distance of approximately 31 miles. At this point highway 31 intersects highway 82, turn right for approximately 5 miles. At this point there will be a Mewborne Oil and Texaco sign on the west side of the highway. Turn right, at this point, Mewborne Oil Co. has a water injection well, turn right (North) on a new lease road to Holly Energy Inc., Canadian Kenwood Federal 18 #1.

2. PLANNED ACCESS ROAD

A. The newly constructed access road will run North of Canadian Kenwood Federal 18 #1 for a mile and East 1900' to the Southwest corner of location. The access road will be 12' in width and the surface will be crowned in the center with drainage on both sides. No culvert or cattleguard will be needed.

B. The center line of the proposed new road has been staked and flagged and is clearly visible.

3. LOCATION OF EXISTING WELLS

A. Existing wells in the vicinity are shown on Exhibit C.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. There are no existing production facilities on the lease.

B. In the event that the proposed well is productive, the necessary production facilities will be installed on the drilling pad.

5. LOCATION AND TYPE OF WATER

A. Any water used in the drilling operation will be fresh or brine water. The water will be purchased from commercial sources and will be hauled to the location by truck over the existing and planned roads shown on Exhibits A