

EAGLE OIL & GAS CO.
Crow Flats Federal Com. Well No. 1
1980' FSL & 1980' FWL, Sec. 30, T16S, R28E
Eddy County, New Mexico
Lease No.: NM 12110
(Exploratory Well)

RECEIVED
JUN 13 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan, to be followed in rehabilitating the surface after completion of the operation 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 a New Mexico State Highway map showing well as staked. The well is approximately 16 miles northeast of Artesia. The 16 miles consists of 9.6 miles of U. S. Highway 82, 6.6 miles of oilfield and pipeline right of way dirt roads. Exhibit "B" shows mor detail of the proposed location and the existing and proposed access roads.
- B. Directions: Travel east of the junction of U.S. Highway 285 and 82 in Artesia, 9.6 miles on U. S. Highway 82. This will take you to the electric power station on the left (north). Turn left onto the dirt access road just east of the power station, traveling 3.7 miles to a "Y" just west of the old gas company camp. Turn northwest traveling approximately 1.1 miles to a point where another pipeline access road crosses this Gas Company of New Mexico access road going in a northerly direction. Turn right at this point going north for .4 mile until you reach another access road that will take you north-east to a windmill and tank, .4 mile from this intersection. Turn right (east) at the windmill for approximately .8 mile. The proposed access road is staked and flagged and will sart at this point and will run north for approximately 2,640 feet to the proposed wellsite.

2. PLANNED ACCESS ROAD:

- A. Length and Width: The new access road will be 12 feet wide (20' ROW) and approximatley 2,640 feet long, from the point of origin from the existing access road to the southeast corner of the drilling pad. The new access road is labeled and color coded red on Exhibit "A" and "B". The road has been staked and flagged.
- B. Construction: The new road will be constructed by grading and topping with compacted caliche. The surface will be properly drained.
- C. Turnouts: There will be at least two turnouts, which will increase the road width to 20 feet for passing.
- D. Culverts: None required.
- E. Cuts and Fills: There should be only minor cuts and fills required.
- F. Gates, Cattleguards: One cattleguard will be required 600' north of the point of origin where the where the existing ranch fence will be cut and crossed.