

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Beard Oil Company
Langley Federal Well No. 1
990' FNL and 1980' FWL
Section 4-T20S-R23E
Eddy County, New Mexico
(Exploratory Well)

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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 portion of a map of the area surrounding the proposed wellsite, on a scale of approximately one inch to 3 miles, showing in red the route of existing access roads to the location, from Hope, New Mexico. The proposed drilling location is situated at a driving distance (including the proposed new access road) of approximately 15.75 miles south and slightly east of Hope, and can be reached as follows:
- (1) Proceed south on an existing blacktop road (county route 449) which leaves Hope at the western edge of the village. This road begins immediately west of a Shell gasoline station on the south side of U. S. Highway 82, in Hope.
 - (2) At a point approximately 6.5 miles south of Hope, the road forks to the left and, 1.5 miles further south, the surface of the road changes from blacktop to gravel. Continue beyond this point for approximately 7.0 miles to the point at which the proposed new access road will be constructed eastward from the existing road. The starting point of the proposed new road is approximately 15.0 miles south of Highway 82, in Hope. As landmarks to identify this point, in addition to clearly visible surveyor's stakes and flags, there is a caliche pit on the right hand (west) side of the existing road, followed immediately by an "S" curve across a draw, about 0.2 miles before reaching the starting point of the proposed new access road.

2. PLANNED ACCESS ROAD.

- A. The proposed new access road is indicated in blue in Exhibit A. This road will originate from the existing county road and will be constructed in a west-to-east direction for a distance of approximately $\frac{3}{4}$ of a mile, until it meets the drilling pad at the southwestern corner of the pad as shown in Exhibit C.
- B. The route of the new road crosses what appears to be an old irrigation ditch, approximately $\frac{1}{10}$ of a mile east of the existing county road. It is proposed to build a low water crossing, approximately 40 feet in length, across this ditch. However, if this is not satisfactory to the