

SURFACE PLAN OF DEVELOPMENT - ARCO FEDERAL NO. 2 660' FNL & 660' FEL Section 28, Twp. 9-S, Rng. 37-E Lea County, New Mexico Lease Las Cruces 063427

This plan is submitted with Application for Permit to Drill the above described well. This plan describes the well location, proposed construction, access road to be built and rehabilitating the surface after completion of the operation. The surface owner Mr. R. F. Hardberger III, Box 190, Beaver, Oklahoma 73932, telephone 405/625-3391, has been contacted and the building of location and access road discussed. The surface will be restored to a condition acceptable to the surface owner. The surface is presently in a cultivated field.

1. EXISTING ROADS

- (A) This well will be drilled 660' FNL & 660' FEL in Sec. 28, T9-S, R37-E. Exhibit "A" shows the location in relation to New Mexico State Hiway 508 and Hiway 125.
- (B) Exhibit B shows the existing roads in the area and are color coded blue.

2. PLANNED ACCESS ROAD

- (A) The new road required will be 12 feet wide and 660 feet long. This new road is labeled and color coded red on Exhibit"B". The center line of the proposed new road from the beginning to the wellsite, has been staked and flagged with the stakes being visible from any one to the next.
- (B) Surfacing material will consist of six inches of caliche. The caliche will be obtained from the calichepit approximately 1 1/4 miles to the northeast or located 660' FWL & 300 FNL Sec. 21, T9-S, R37-E. The caliche for the road will be compacted, watered, graded with a maximum 3 percent grade. No turnouts, culverts, cuts, fills, gates or cattleguards are required.
- EXISTING WELL LOCATIONS 3. They are shown on Exhibit "A" & "B".
- 4. TANK BATTERY & FLOWLINES
 - Well will be connected to existing tank battery located in Section 21 to the northwest. The flowline will be buried below plow depth and be directly west to Well #1, and then parallel the flowline of Well #1 to the existing tank battery. This is shown on Exhibit "C". The center line of the proposed new flow line has been staked and flagged.

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