

IT IS THEREFORE ORDERED:

Case # 6409 12-20-78 DSN.  
Order R-5906 1-16-79

(1) That the applicant, Atlantic Richfield Company, is hereby authorized to directional drill four wells on its Empire Unit Area, Empire-Abo Pool, Eddy County, New Mexico, bottoming them at unorthodox locations as follows:

In Township 17 South, Range 28 East:

Well No. D-361, surface location 136 feet from the South line and 800 feet from the East line of Section 27, bottom-hole location 300 feet from the North line and 500 feet from the East line of Section 34 in Unit A;

Well No. E-392, surface location 959 feet from the North line and 2400 feet from the East line, bottom-hole location 600 feet from the North line and 2500 feet from the East line, Section 35 in Unit C.

In Township 18 South, Range 27 East:

Well No. K-131, surface location 1500 feet from the South line and 600 feet from the West line, bottom-hole location 1600 feet from the South line and 200 feet from the West line, Section 2 in Unit L; and

Well No. L-133, surface location 800 feet from the South line and 950 feet from the West line, bottom-hole location 1250 feet from the South line and 700 feet from the West line, Section 2 in Unit X.

(2) That all of the above wells would be bottomed at unorthodox locations within 150 feet of the described bottom-hole locations.

PROVIDED HOWEVER, that subsequent to the above-authorized directional drilling, should any of said wells be drilled, continuous multi-shot directional survey shall be run in each wellbore from total depth to the surface with shot points at more than 100 feet apart; that the operator shall employ a surveying company to forward a copy of the survey report directly to the Santa Fe office of the Division, Box 2336, Santa Fe, New Mexico, and that the operator shall notify the Division's Artesia District Office of the date and time said survey is to be commenced.

(3) That Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depths in addition to measured depths.