

operations at a depth of 9,801 feet in order to straighten the hole back to the north towards its original surface location before total depth was reached; and,

(4) Supporting data submitted with this application indicates that:

(a) the maximum deviation within the wellbore to the south occurred at a measured depth of approximately 9,664 feet, at which point the subsurface location was approximately 1002 feet from the South line of said Section 23;

(b) maximum deviation to the west occurred at a measured depth of approximately 4,200 feet, at which point the subsurface location was approximately 615 feet from the West line of said Section 23;

(c) subsurface location at the kick-off point (9,801 feet) was approximately 1014 feet from the South line and 637 feet from the West line of said section 23;

(d) at a measured depth of 10,259 feet, being the deepest survey point within the wellbore, the subsurface location is approximately 1067 feet from the South line and 654 feet from the West line of said Section 23;

(d) total depth of this well is 10,560 feet; and,

(e) the Morrow perforated interval within this wellbore is from 9,810 feet to 9,817 feet;

IT IS THEREFORE ORDERED THAT:

(1) Division Administrative Order NSL-3660, dated April 19, 1996, is hereby amended to properly reflect the actual subsurface path of the Dinah "23" Federal Com. Well No. 1 (API No. 30-015-28946), as indicated in the findings above.