N. M. O. C. C. CON Land Office LAS Cruces (SUBMIT IN TRIPLICATE) UNITED STATES HOUNEER DEPARTMENT OF THE INTERIOR RECEIVED 30-015-03913 AUG 20 1962 **GEOLOGICAL SURVEY** SUNDRY NOTICES AND REPORTS ON WELLS SUBSPOUENT REPORT OF WATER SHUT-OFF NOTICE OF INTENTION TO DRILL SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING NOTICE OF INTENTION TO CHANGE PLANS..... NOTICE OF INTENTION TO TEST WATER SHUT-OFF...... SUBSPOUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR... NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL. SUBSEQUENT REPORT OF ABANDONMENT... NOTICE OF INTENTION TO SHOOT OR ACIDIZE... SUPPLEMENTARY WELL HISTORY NOTICE OF INTENTION TO PULL OR ALTER CASING...... NOTICE OF INTENTION TO ABANDON WELL. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) August 16 Henshaw Deep Unit 660 ft. from | Line of sec. 23 Well No. 5 is located 660 line and ME/4, ME/4, Sec. 23 (Meridian) (1/4 Sec. and Sec. No.) Eddy County Honsbay (County or Subdivision) (Field) The elevation of the derrick floor above sea level is 3843 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work) We propose to drill Shell-Henshav Deep Unit # 5 as a 12,100-foot Devonian test w/Hotary tools as follows: Drill 17 1/2' hole to 509' and cement 48#, 13 3/8' casing v/350 sx. Circulate cement. Drill 12 1/4" hole to 3062' and cement 36#, 9 5/8" casing w/1425 ax. Criculate cement. Drill 6 3/4' hole to 12,100' and cement 23#, 26#, 7" casing v/1000 sx. I understand that this plan of work must receive approval in writing by the Geological Survey Shell Oil Company Company

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Original Signed By

R. A. LOWERY

Title District Exploitation Engineer