



(SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY
Land Office **Las Cruces**Lease No. **LC-064637**Unit **Henshaw Deep**  
**1A-08-001-6453**

## SUNDRY NOTICES AND REPORTS ON WELLS

MAY 23 1962

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 19, 1962

## Henshaw Deep Unit

Well No. **5** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **23****NE/4, NE/4, sec. 23**  
(1/4 Sec. and Sec. No.)**16S**  
(Twp.)**30E**  
(Range)**RMN**  
(Meridian)**Henshaw**  
(Field)**Eddy County**  
(County or Subdivision)**New Mexico**  
(State or Territory)The elevation of the derrick floor above sea level is **3850** ft. **estimated**

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill Shell Henshaw Deep Unit Well No. 5 as a 9800-foot Wolfcamp test w/Rotary tools as follows:

Drill 17 1/2" hole to 500' and cement 48#, 13 3/8" casing w/500 sx. Circulate Cement.  
 Drill 12 1/4" hole to 3100' and cement 36#, 9 5/8" casing w/1200 sx. Circulate cement.  
 Drill 8 3/4" hole to 9800' and cement 9.5# & 11.6#, 4 1/2" casing at 9200' w/600 sx.

RECEIVED

MAY 15 1962

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Shell Oil Company**Address **P. O. Box 1858****Roswell, New Mexico**By **R. A. Lowery** Original Signed By **R. A. LOWERY**Title **District Exploitation Engineer**

APPROVED

DATE

SIGNATURE