

APPROVED

JUL 23 1962
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Land Office **Las Cruces**

Lease No. **LC-064637**

Unit **Henshaw Deep**

(14-08-001-6453)

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	X	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)

July 20, 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.)

163
(Twp.)

30E
(Range)

N40W
(Meridian)

Henshaw
(Field)

Sandoz County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **3848** ft.

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 # 5 as a 11,800-foot Devonian test w/rotary tools as follows:

Drill 17 1/2" hole to 509' and cement 48#, 13 3/8" casing w/350 sx. Circulate cement.
Drill 12 1/4" hole to 3062' and cement 36#, 9 5/8" casing w/1425 sx. Circulate cement.
Drill 8 3/4" hole to 11,800' and cement 7" casing w/600 sx.

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O. C. C.
ARTESIA, OFFICE

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 1358**

Rooswell, New Mexico

Original Signed By
By **R. A. Lowery** **R. A. LOWERY**

Title **District Exploitation Engineer**