



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. LC 032099-1  
Unit MPU

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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	
<u>Notice of Intention to Plugback and Perforate</u>	

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

Lookhart 3-31

August 1, 1958

Well No. 6 is located 1900 ft. from N line and 1900 ft. from E line of sec. 31

1/4 Sec. 31  
(1/4 Sec. and Sec. No.)

21S  
(Twp.)

36E  
(Range)

RMP  
(Meridian)

Julist  
(Field)

Lee  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 3644 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)

This well is presently TSB because of water intrusion. Producing thru open hole 3611-3703', TD 3703', Csg Ft 3610'. Recommended procedure for restoring this well to commercial production is as follows:

Set retainer at 3590'; squeeze below w/400 sz. Perf csg with 8 holes from 3329-3331'. Set BP at 3340' and squeeze packer at 3290'; squeeze w/100 sz. Perf intervals 3354-3582 w/4 jets per ft. Treat perfs 3570-3582' w/200 gals acid and test for water. If zone is water productive set BP at 3550' and complete upper perfs only. If zones 3570-3582' are not water productive, unsent packer, spot acid over all open intervals, set packer at 3320', treat all open intervals w/2000 gals acid, and free w/20,000 gals in 4 equal stages. Shut in overnight. Swab and test.

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

Company Continental Oil Company

Address Box 61

Elmwood, New Mexico

By \_\_\_\_\_

Title District Superintendent