

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 060529  
Unit Bosson F

RECEIVED

OCT 16 1962

APPROVED  
OCT 15 1962  
A. R. BROWN  
ACTING DISTRICT ENGINEER

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.....	

Notice of Intention to re-enter dry hole & convert to water injection well II

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

October 10, 1962

Well No. 10 is located 990 ft. from N line and 1650 ft. from E line of sec. 31

NE 1/4 of Section 31 175 30E 30N  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Loop Hills Eddy New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3589 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)

Present Status: Plugged & Abandoned; T.D. 3391'; 8 5/8" @ 632' w/75 sacks.  
Wooden plug & 15 sacks cement 1075 to 1065'; Wooden plug &  
10 sacks cement 632 to 625'.

Hole Size: 10" from 0' to 632'; 8" from 632' to 2921'; 6 1/4" from  
2921' to 3391'.

Geologic Tops: Elevation 3589'  
Top Salt 605' (Dril.)  
Base Salt 1075' (Dril.)  
Top Queen 2289' (Supls.)  
Top Grayburg 2632' (Supls.)  
Top San Andres 3060' (Supls.)

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

Company General American Oil Company of Texas

Address P. O. Box 416

Loop Hills, New Mexico

By R. J. Heard  
Title District Superintendent

**Proposed Conversion:** Operator proposes to drillout cement & wooden plugs and clean out to 6 1/4" shoulder at 2921'. A radioactivity and caliper log will be run to this depth. Will run approximately 300' of 7" OD casing as liner from 2621' to 2921' and cement from bottom to top. After standing cemented we will clean out to liner shoe, perforate liner opposite Lee Hills sand from 2800' to 2820'. We will then set drillable packer at 2775', run 2" NUI internally plastic coated tubing and latch into packer. The annular space between 2 5/8" casing or 6" open hole and 2" NUI tubing will be filled with heavy mud. We anticipate injecting from 500 to 1000 barrels water per day into the Lee Hills sand at a maximum pressure of 1500 psig.

**Drilling Contractor:** Needham Drilling Company

**Operations to Commence:** On or about October 19, 1962

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