

E. W. STANDLEY  
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYOffice Las Cruces  
Lease No. 064118  
Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

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)

WATER WELL NO. 12September 24th, 1961Well No. 12 is located 1980 ft. from SW line and 1994.1 ft. from E line of sec. 34NW/4 SE/4 Sec. 34 23-S 37-E NM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Langlie Mattix Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

It is our intention to drill a well with rotary tools at the above location to a depth of approximately 3,700 feet, unless commercial production is encountered at a lesser depth. All casing will be cemented in accordance with methods approved by the United States Geological Survey and any other special requirements will be complied with. The following casing pattern will be used:

9-5/8" casing will be set at approximately 300 feet, cemented with 300 sacks.  
7" CD casing will be set at approximately 1,400 feet, cemented with 150% of the volume of cement required to bring the cement to 200 feet above the top of the salt.

If the cement behind the 7" casing should circulate, no temperature survey will be run. If the cement does not circulate, a temperature survey will be run and if necessary the 7" casing will be perforated and recemented to bring the top of the cement at least 200 feet above the top of the salt.

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

Company CARTER FOUNDATION PRODUCTION COMPANYAddress P. O. BOX 1688KEELET, TEXASBy [Signature]

Title

BOY E. CARTER  
FIELD MANAGER

[illegible]

Condition	Control (%)	MCI (%)	AD (%)
1	~95	~85	~75
2	~90	~80	~70
3	~85	~75	~65
4	~75	~70	~65

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

*Journal of Management Education* 36(7) 809–824

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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1. *Chlorophyll a* (Chl *a*)

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