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E. W. STANDLEY  
DISTRICT ENGINEER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DEC 13 1962

(SUBMIT IN TRIPLICATE)

Land Office **New Mexico**

Lease No. **06413**

Unit **E**

## 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.....	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

**Hobbs New Mexico, Dec 11, 1962**

Well No. **4** is located **1712** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **6**

**SW/4NW/4 Sec 6**  
(1/4 Sec. and Sec. No.)

**20 south 35 east**  
(Twp.) (Range)

**10N10E**  
(Meridian)

**Pearl Queen**  
(Field)

**Lea**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

The elevation of the derrick floor above sea level is **3692** 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)

**Well Designation: Featherstone Federal #4.**

Drilled 6-1/4" hole to depth of 5100' with no show. We propose to plug and abandon well using the following method of plugging: Set 10 ex cement plug 5100-5050; a 7" casing to be shot off at approx 3400'. A 10 ex cement plug to be set at cut-off point. Base salt 3450'. A 30 ex cement plug to be set 1950-1850 at top of salt. A 15 ex cement plug set at 950-900' Bualer. A 15 ex cement plug set at surface. All intervals between cement plugs filled with mud. A USGS marker set and the location cleaned up.

15 ex shoe plug on 13 3/8"

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

Company **CACTUS DRILLING COMPANY**

Address **P. O. Box 1686**

**Hobbs, New Mexico**

By

*Geo. W. Baker*

Title **Vice-President**