



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**

**HOBBS OFFICE** 065607  
Unit **OCG**

1959 AUG 24 AM 8:56

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<b>X</b>
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)

**August 21st**, 19**59**

**Matlock**  
Well No. **1** is located **823** ft. from **N** line and **2103** ft. from **E** line of sec. **4**

**NW/NE Sec. 4** (1/4 Sec. and Sec. No.) **203** (Twp.) **34E** (Range) **NMPM** (Meridian)

**Wildcat** (Field) **Lea** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **3649** 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)

On August 12, 1959, 7" O.D. 20# J-55 casing was cemented at 3615' with 45 sacks regular cement. Ran temperature survey and found top of cement behind pipe at 3072'. Perforated 7" at 3047-48 with 4 jet shows. Cemented with 500 sacks 8% gel incor cement plus 100 sacks 2% gel incor. cement didn't circulate. Ran temperature survey, found top of cement behind 7" at 110'. Cemented back to surface with 200 sacks of regular cement. After drilling cement plug at 3023-48 hold was bailed dry. After one hour no fluid had come in hold, indicating a shut-off thru perforations.

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

Company **WILLIAM A. & EDWARD R. HUDSON**

Address **1810 ELECTRIC BUILDING**

**FORT WORTH, TEXAS**

By **[Signature]**

Title **Partner**