

**APPROVED**  
MAY 16 1962  
A. E. BROWN  
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE) *copy*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **LC 071391-B**  
Unit \_\_\_\_\_

**RECEIVED**

MAY 31 1962

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	ARTESIA, OFFICE
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.....	X
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)

**Castle and Wignell**

**Northern Natural Federal #1**

**March 12,** 19**62**

Well No. **1** is located **660** ft. from **SW** line and **660** ft. from **SE** line of sec. **31**

**SW 1/4** **Sec. 31** **20S** **25E** **NMPM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**WC** **Eddy** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3681** 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)

**Halliburton mixed mud and loaded hole.**  
**Set 100' plug 2300' - 2400'**  
**Set 100' plug 860' - 960'**  
**Set 20' plug at surface.**  
**Pulled all pipe.**  
**Marker Set.**  
**Location clean.**

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**MAR 21 1962**

**U. S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

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

Company **Castle and Wignell**

Address **P. O. Box 868**  
**Midland, Texas**

By *M. H. Roberts*  
**Production Superintendent**  
Title \_\_\_\_\_