

APPROVED *[Signature]*  
JAN 15 1952  
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 030163 (b)  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

|                                                      |                                                  |
|------------------------------------------------------|--------------------------------------------------|
| NOTICE OF INTENTION TO DRILL <u>X</u>                | 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 REDRILLING 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)

Well No. 1 is located 660 ft. from N line and 650 ft. from E line of sec. 13  
NE 1/4 Sec 13 (1/4 Sec. and Sec. No.) 33 S (Twp.) 27 E (Range) 104 W (Meridian)  
Midland (Field) Lea (County or Subdivision) New Mexico (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)

Casing:

- 13-3/8 from 0 - 300 ft cemented with 250 sacks.
- 8 - 5/8 " 0 - 3300 ft cemented with 1500 sacks.
- 5 1/2 " 0 - top of pay encountered with sufficient cement to reach 8 5/8 inch casing.

Objectives:

1. Grayburg - San Andres - 4200 - 4500
2. Clearfork - 5100 - 5500
3. Lower Clearfork - 6900 - 7300
4. Devonian (if present) - 7500 - 8500
5. Simpson Sands - 9200 - 9500
6. Ellenburger - 10,000

Cable tools from 0 - 300 feet, rotary tools from 300 to total depth.

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

Company Cactus Drilling Corp

Address 201 West Building

Midland, Texas

By [Signature]

Title Geologist